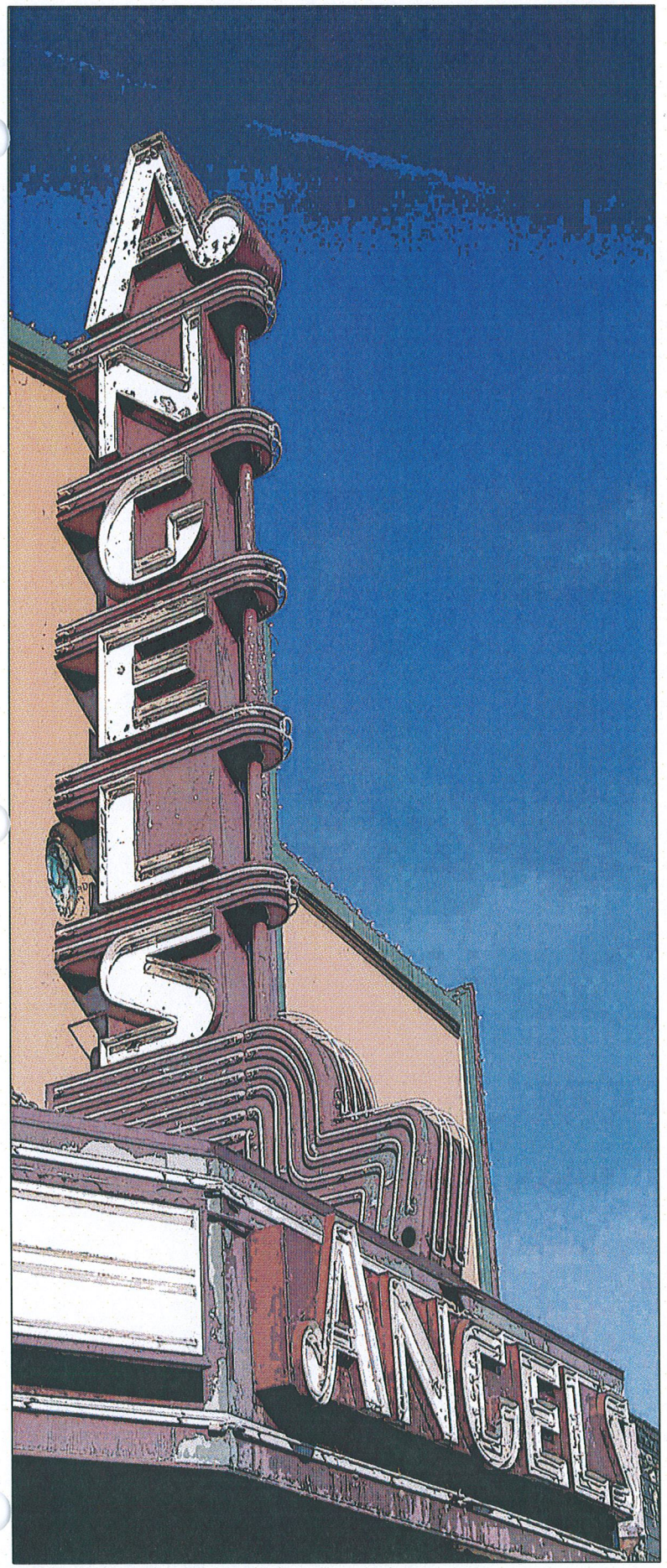

Photo: Kaye Simonson 2006

ANGELS CAMP 2020 GENERAL PLAN

Adopted February 3, 2009

Volume 1: Goals, Policies & Implementation Measures

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February 3, 2009

1. Land Use

It is surprising how these towns grow upon one. Already the Angel's Hotel seemed like home to me and after an excellent dinner, I joined the loungers on the side-walk and became one of a row, seated on chairs tilted at various angles against the wall of the hotel. And there I dozed, watching the passing show between dreams; for in the evening when the electric lights are on, there is a sort of parade of the youth and beauty of the town, up and down the winding street.

A Tramp Through the Bret Harte Country, 1914,
by Thomas Dykes Beasley

Requirements

The land use element is a required element of the general plan and is considered to be the most important element of the general plan. All other elements of the general plan relate directly to the land use element.

Government Code Section 65302(a) states that a general plan shall include a land use element that designates the proposed general distribution and general location and extent of the uses of the land for housing, business, industry, open space, including agriculture, natural resources, recreation and enjoyment of scenic beauty, education, public buildings and grounds, solid and liquid waste disposal facilities, and other categories of public and private uses of land.

The land use element shall include a statement of the standards of population density and building intensity recommended for the various districts and other territory covered by the plan.

The land use element shall identify areas covered by the plan that are subject to flooding and shall be reviewed annually with respect to those areas.

The land use element shall designate, in a land use category that provides for timber production, those parcels of real property zoned for timberland production pursuant to the California Timberland Productivity Act of 1982, Chapter 6.7 (commencing with Section 51100) of Part 1 of Division 1 of Title 5. It is noted that there are no commercially

significant timberlands located within the Angels City Limits. Therefore, this land use designation is inapplicable to Angels Camp.

Projected Population Trends through 2020

The resident population of Angels Camp on January 1, 2005, was estimated by the California Department of Finance at 3,537 individuals[1]. The average annual growth rate for Angels Camp has varied widely throughout its history - from a population decline of 0.28% to a population increase of 5.25% as described in the following paragraphs.

The California Department of Finance (DOF) projects that Calaveras County will grow from a population of 40,890 in 2000 to a population of 59,691 in 2020[2]- a population increase of 46% over 20 years (an average annual population increase of 940± individuals, or an average annual growth rate of approximately 2.3%) for the period between 2000 and 2020.

However, while the Department of Finance provides annual population *estimates* for cities, it does not provide population *projections* for cities the size of Angels Camp. And, the growth rate in Angels Camp historically has not followed that of the county (being both above and below the county growth rate throughout history). Therefore, the city must rely on other guides to project population growth trends through the year 2020. These guides include, but are not limited to:

- Historical Population Growth Trends for the City
- The Regional Housing Needs Allocation Studies (RHNA), 2001-2008 and 2007-2014
- The City's Water and Wastewater Master Plan

[1] Table E-1 City/County Population Estimates with Annual Percentage Change January 1, 2004 - January 1, 2005, California Department of Finance, Sacramento, CA May, 2005

[2] State of California, Department of Finance, *Population Projections by Race/Ethnicity, Gender and Age for California and Its Counties 2000-2050*, Sacramento, California, May 2004 - Calaveras County 2000, 2020

Historical Population Growth Trends

Table 1-1 Historical Population Growth 1912-2000/a/ City of Angels (Incorporated 1912)*				
Year	**Population**	**Change from Preceding Census Year**		
		# Persons	**10 Yr. % Change**	**Gross Annual Growth Rate**
*1912**	*4,000*	--	--	--
1920	941	-3,059	--	--
1930	915	-26	-2.8%	0.28%
1940	1,163	+248	+27.1%	2.71%
1950	1,147	-16	-1.4%	0.14%
1960	1,121	-26	-2.3%	0.23%
1970	1,710	+589	52.5%	5.25%
1980	2,302	+592	34.6%	3.46%
1990	2,409	+107	4.6%	0.46%
2000	3,004	+595	24.7%	2.47%

/a/ Source: Historical Census Populations of Places, Towns and Cities in California, 1850-1990; California Department of Finance

Table 1-2 Gross Annual Average Population Variations 1912-2000 City of Angels/a/	
80-year gross annual average (1920-2000)	1.71%
50-year gross annual average (1950-2000)	2.25%
20-year gross annual average (1980-2000)	3.20%
10-year gross annual average (1990-2000)	1.47%

/a/ Derived from Table 1-1

Table 1-3
Recent Population Trends 2001-2005/a/

Year	Population Estimate	Change from Preceding Year	% Change from Previous Year
2001	3,153	+149	4.96%
2002	3,307	+154	4.88%
2003	3,392	+85	2.57%
2004	3,494	+102	3.00%
2005	3,537	+43	1.23%
5-Year Average Annual Growth Rate			**3.33%**

/a/ Source: State of California, Department of Finance, *E-4 Population Estimates for Cities, Counties and the State, 2001-2005, with 2000 DRU Benchmark.* Sacramento, California, May 2005.

Regional Housing Needs Allocation Study
Another guide for projecting the city's growth rate may be found in the city's Housing Element (**Chapter 2**). That element is based on projections in support of the Regional Housing Needs Allocation (RHNA) Study covering a period of 7.5 years from January 1, 2001 through June 30, 2008 for the counties of Alpine, Amador, Calaveras and Tuolumne. The RHNA is based on regional population projections for the four counties adjusted for net migration, births and deaths.

The RHNA projections call for 282 new housing units for a 7.5 year period in Angels Camp between 2001 and 2008. Household size in Angels Camp averages 2.34 persons and comprises 33.4% of total units. Family size in Angels Camp averages 2.82 persons and comprises 66.6% of total units. Therefore, 282 housing units is equivalent to a population increase of approximately 750 persons over a 7.5 year period (or an average of approximately 100 new persons annually). This equals a gross annual average growth rate of approximately 3%.

The RHNA for the planning period of January 1, 2007 through August 31, 2014 identifies the need for 201 housing units for Angels Camp; approximately 7.9% of the county's total housing needs and indicating a slowing growth rate over the planning period through 2014.

City Water and Wastewater Master Plan
The city's water and wastewater master plans are based on growth projections of 2% annually. This growth rate is fiscally conservative, to ensure expansion and upgrades are not dictated before capital improvement funds derived from development are available. The

plans include provisions for monitoring the city's population growth rate and for considering adjustments to the water and wastewater master plans should growth exceed 2%.

Other Population Issues

As noted in the Public Facilities & Services Element and the Parks & Recreation Element of the General Plan, the population of Angels Camp is not directly related to resident population. Non-residents including weekday workers, shoppers and visitors also contribute to the city's total population and demands on various services (e.g., police, fire, parks and recreation facilities, roads). As described in the Public Facilities & Services and Park and Recreation Elements, this non-resident population can increase the city population to nearly double (excluding special events such as the Frog Jump where the population may further increase). Therefore, this general plan also must address the demands of a non-resident population.

Summary and Conclusions

Historically, city growth rates have reached a high of 5.25%. Through 2020, Calaveras County's population is expected to increase by approximately 2.3% annually - although the city's growth rate has not always mirrored that of the county. The city's housing needs projections are based on regional figures indicating an annual growth rate of approximately 3.0%, although the 2007-2014 RHNA indicates a slowing growth rate through 2014. The city's water and wastewater management plans have most recently been based on a 2% growth rate (with provisions for reassessing those growth rates). Growth rates based on population estimates from the California Department of Finance indicate that city population has averaged a growth rate of 3.3% between 2001 and 2005.

The planning horizon for Angels Camp 2020 General Plan is the year 2020 - a plan addressing the next 15± years. Historically, the city annual average growth rate over a 20-year period has been 3.2%. However, reflecting the effects of the recession beginning in 2008; the Angels Camp City Council has directed that the projected growth rate be 1.8% - 2.52% to better reflect current economic conditions. This growth rate will be updated frequently to reflect changing conditions.

Population figures for planning services involving police, fire, roads, park and recreation facilities and similar services used by both resident and non-resident population should rely on population figures above those of the resident population projections.

Finally, the city intends to establish a Growth Management /Infrastructure Allocation Program (**Program 1.A.g**). Preparation of that plan may result in further refinements to growth projections provided herein.

Therefore, while the Angels Camp 2020 General Plan is based on a projected resident population average annual growth rate between 1.8% - 2.52%. The following population

projections (**Table 1-4**) are provided as a guide for future refinements to resident population projections and to address desirable service levels for services subject to the demands of both a resident population and a non-resident population.

Table 1-4
Projected 2020 Resident Population/a/

	% Annual Average Growth Rate	Projected 2020 Population
Low Projection	**1.80%**	**4,622**
General Plan 2020 Resident Population Projection	**2.16%**	**4,874**
High Projection/b/	**2.52%**	**5,138**

/a/ Projected from 3,537 base population in 2005, California Department of Finance Population Estimates for Cities
/b/ 2007 Regional Transportation Plan projected growth rate

Land Use

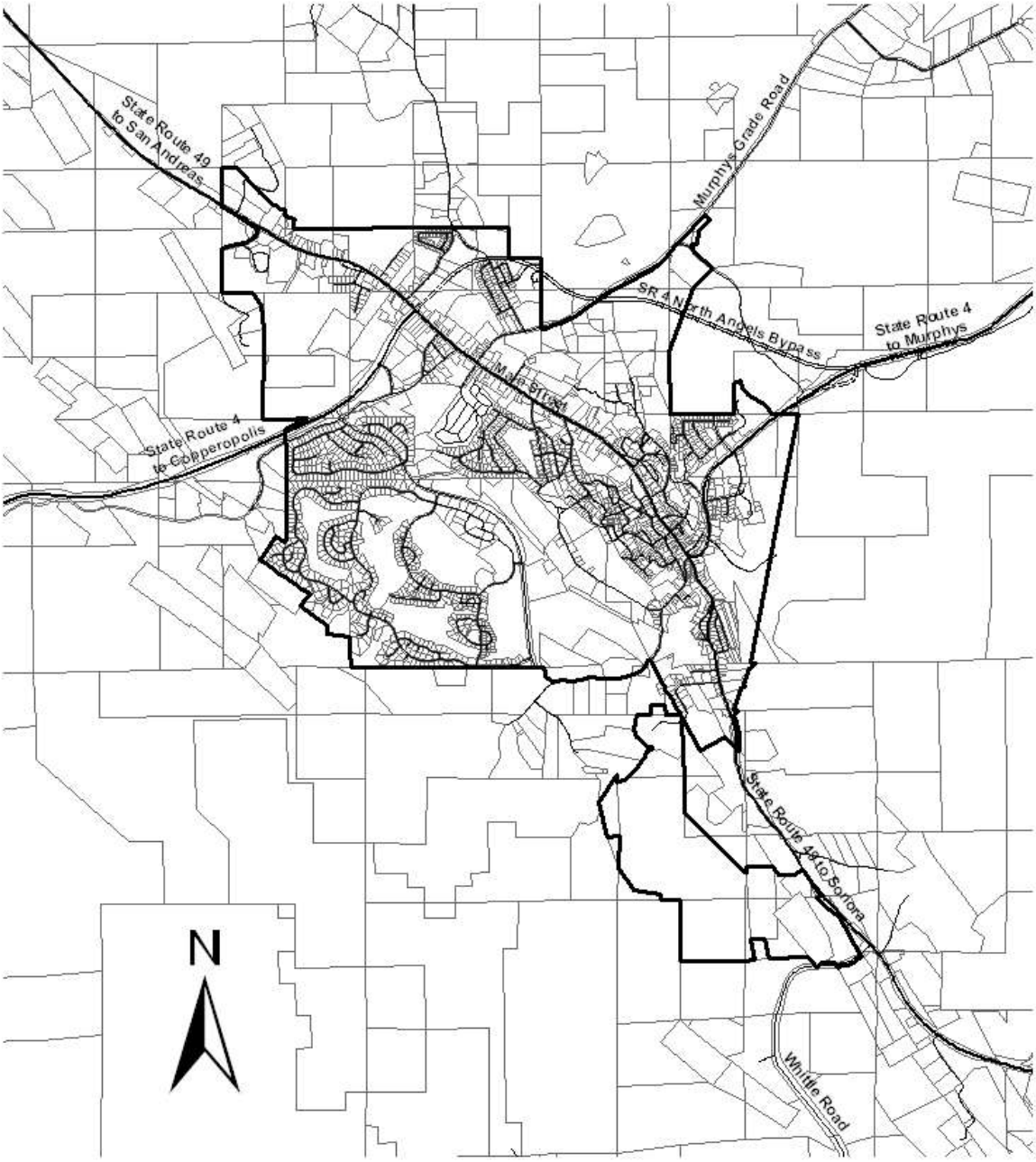
Land use designations within Angels Camp are described at the end of this element. Angels Camp General Plan 2020 Land Use Map is **Map 1A.**

Planning Area

Angels Camp 2005 city limits are illustrated in **Figure 1-1**. The Angels Camp Primary Sphere of Influence and advisory Secondary Sphere of Influence are found in **Map 1B**. The Angels Camp Area of Interest / Comment is found in **Map 1C.**

Figure 1-1 City Limits

Angels Camp
City Limits



GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

General Land Use

Goals

1A-1 Provide a well-organized and orderly development pattern that maintains and enhances Angels Camp's social, economic, cultural, environmental, and aesthetic resources while managing growth so that adequate facilities and services can be provided in pace with development.

1A-2 Encourage infill development that is compact, mixed use, pedestrian-friendly, transit-oriented and discourages or reduces auto-dependency. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Policies

1. A.1 Ensure an adequate amount of land planned to accommodate the anticipated population growth in areas where the appropriate level of services are or can be made available.

1.A.2 Make efficient use of land and promote a functional development pattern with varied and compatible land uses.

1.A.3 Ensure that the extent of development shall be related to the property's environmental constraints.

1.A.4 Protect the public, existing and planned land uses, and the environment from potential identified hazards.

Implementation Programs

1.A.a **Establish, Maintain and Update Zoning Districts**
Establish and maintain new zoning districts and update existing zoning district regulations consistent with the density and intensity standards and purposes established in this element (See *2020 General Plan* **Tables 1-1, 1-2** and **1-5**).

Related Programs: 1Ab (Land Use), 1Ca (Land Use), 4Di (Conservation & Open Space), 8Af (Cultural Resources), 8Ag (Cultural Resources), 10Ad (Economics), 11Ba (Community Identity), 11Da (Community Identity)

1.A.b **Continue to Conduct Reviews of the Angels Camp Municipal Code and General Plan for Consistency**

Continue to conduct reviews of the Angels Camp 2020 General Plan and Municipal Code once every three years to ensure consistency between the General Plan and the City of Angels Municipal Code.

Related Programs: 1Aa (Land Use), 2Ba (Housing)

1.A.c **Monitor Land Availability**

Monitor the supply of land available within the city for future development to ensure that there is an adequate supply available to implement the goals, policies and programs of the general plan. Monitoring may be accomplished by updating the city's geographic information system land use files when rezoning or general plan amendments are approved. The city will achieve this objective through implementation of the following programs:

a. Prepare a map of vacant parcels throughout the city and make the map available for developers at the Angels Camp Community Development Department public counter and/or on the city's website

b. Update the vacant parcels map at least once every three years

Related Programs: 1Ea (Land Use), 10Aa (Economics)

1.A.d **Establish Criteria for General Plan Amendments**

In reviewing an application to amend the General Plan 2020 Land Use Map, the Angels Camp Planning Commission and City Council shall consider the overall consistency of the proposal with the goals, objectives and policies of the general plan including, but not limited to:

a. Physical, social, or economic factors that were not considered at the time of general plan adoption, and the evaluation of the proposal based on the new information

b. Existing reasonable alternative sites in the vicinity that are planned for the use and can accommodate the proposal

c. The potential for the proposal to adversely affect community character

d. The effect of the proposal on the fiscal health of the city

1.A.e **<u>Maintain a Special Planning General Plan Land Use Designation and Establish Standards for and Require Specific Plans</u>**

Adopt standards and guidelines for the contents of specific plans consistent with California Government Code Section 65450 *et seq.* for lands designated as Special Planning (SP) on the General Plan 2020 Land Use Map that are more than 20 acres in size and addressing, at a minimum:

a. Proposed distribution, extent and uses of land including open space

b. Proposed extent, intensity and distribution of major components of public transportation, sewage, water drainage, solid waste disposal, energy, water service, emergency services and other essential services

c. Standards for approving development and for conservation of resources

d. Proposed program of implementation measures

e. Statement describing the specific plan's relationship to the general plan

Establish criteria for designating land annexed to the city as Special Planning (SP) and requiring preparation of a specific plan including, but not limited to:

f. Annexations initiated by a private entity where a site development plan has not already been approved on land exceeding 20 acres in size

g. General plan amendments on sites exceeding 20 acres in size

Related Program: 2Ac (Housing)

1.A.f **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. Funding water and wastewater infrastructure improvements

d. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

e. Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for low-impact modes of transportation)

f. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities, establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting a historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 2Cf (Housing), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 10Al (Economic Development), 12Ea (Parks & Recreation)

1.A.g **<u>Establish a Growth Management /Infrastructure Allocation Program</u>**
[2020 GENERAL PLAN MITIGATION MEASURE – MM-LAND-03, MM UTILITY-04, MM-CIRCULATION-01, MM-UTILITY-04]
Establish a growth management program, including adoption of a growth management ordinance, to:

a. Encourage a cohesive pattern of urbanization that balances competing interests, including the need for additional housing and related development, and the community desire to maintain community character, ensure adequate public facilities, and provide public open spaces for recreation, economic development and maintenance of scenic resources

b. Ensure all new development provides the necessary infrastructure and public facilities required to support the development

c. Provide the framework to phase and pace growth so as to minimize its fiscal and environmental impacts, and ensure concurrency between growth, infrastructure and services

d. Provide for the accommodation of the city's fair-share housing allocations to meet the needs of all segments of the community

e. Establish a growth management program that is consistent with the general plan

f. Assure that the rate of population growth will not exceed the average annual growth rates established in the general plan, so that new development occurs concurrently with necessary infrastructure and public service improvements

g. Ensure that adequate wastewater facilities and services are available to meet the needs of existing and new development

h. Provide sufficient quantities of water for residents and businesses

i. Establish limits for new water and wastewater connections consistent with the anticipated timing of capital improvements necessary to provide sufficient capacity as identified in the adopted Water and Wastewater Management Plans, as that plan may be amended.

j. Revise water and wastewater master plans based on a range of population growth (e.g. 1.8%-2.52%).

k. Identify Benefit Basins for new local roadways included in the 2020 General Plan and commence formation of the Benefit Basins in anticipation of new development within the Basins

In conjunction with this program, prepare a growth allocation study, jobs/housing balance study to determine a healthy balance between job growth, labor force, affordable housing, wages and the appropriate allocation of water and sewer connections necessary to achieve this balance. In addition, include an economic implementation program to assure that all aspects of the program are accomplished.

The program should be completed in coordination with the collaborative UPLAN (Partnership in Integrated Planning) modeling efforts being undertaken by the Calaveras Council of Governments to assist in anticipating future growth and development and the demand on city and county infrastructure and resources.

Within 30 months of adopting *General Plan 2020*, draft a growth management plan addressing projected population growth (ranging from a low of 1.8% to at least 2.52%) and available infrastructure (water and wastewater services, at a minimum)

Equivalent Program: 7Ae (Public Facilities & Services), 7Bl (Public Facilities & Services) 10Ae (Economic Development)
Related Programs: 2Bf (Housing), 2Bh (Housing), 4Gh (Conservation & Open Space), 6Ef (Safety), 7Ba (Public Facilities), 7Bh (Public Facilities), 7Bk (Public Facilities), 7Bj (Public Facilities)

1.A.h **Consider the Use of a General Plan Consistency Checklist to Assist Developers with Project Design Consistent with the General Plan**
Consider developing and using general plan consistency checklists to assist developers in designing projects consistent with the general plan. A sample consistency checklist is included in *2020 General Plan* **Appendix 1A.**

Land Use Compatibility

Goal 1B Minimize conflicts between adjacent land uses as necessary to maintain natural, scenic, recreational and cultural resources, rural character and the quality of life in Angels Camp while recognizing the economic, social, health and safety needs of the community.

Policies

1.B.1 Protect significant mineral resources from incompatible land uses and promote their efficient use consistent with the requirements of state law while maintaining the natural, scenic, recreational and cultural resources and rural character of Angels Camp.

1.B.2 Protect life and property from identified flood hazards.

1.B.3 Continue to identify and implement land use strategies to protect life and property from fire hazards.

1.B.4 Protect public facilities from encroachment by incompatible land uses.

1.B.5 Continue to recognize the opportunities and constraints created by public lands[3] in and around Angels Camp and integrate these elements into the city's land use planning decisions.

1.B.6 Discourage new development in the wildland/urban interface.
[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]

Implementation Programs

1.B.a. **Maintain Compatible Land Uses**
Continue to avoid locating noise-sensitive land uses near major noise sources when updating the general plan, evaluating general plan land use amendments, adopting implementing ordinances and when updating the goals, policies and implementation programs of the Angels Camp General Plan's **Noise (Chapter 5)**, **Circulation (Chapter 3)**, **Housing (Chapter 2)** and **Conservation and Open Space (Chapter 4**) Elements.

Equivalent Program: 5Ah (Noise)

[3] Examples of public lands in and around Angels Camp include: U.S. Bureau of Reclamation (New Melones), fairgrounds, U.S. Bureau of Land Management

1.B.b **<u>Create and Maintain Mineral Resources Maps and Database</u>**

Create and maintain mineral resource maps and a database, for the city's sphere of influence, identifying significant mineral resources as designated by the California Geological Survey pursuant to the statewide mineral classification system. Update land use maps as new information becomes available from the California Geological Survey relative to mineral resources in and around the city.

Equivalent Program: 4Aa (Conservation and Open Space)
Related Programs: 1Bc (Land Use), 1Bd (Land Use), 4Ab (Conservation and Open Space), 4Ac (Conservation and Open Space), 4Ad (Conservation and Open Space)

1.B.c **<u>Promote Compatibility Between Significant Mineral Resource Areas and Nearby Non-Mining Land Uses</u>**

The city shall strive to reduce conflicts between *Significant Mineral Resource Areas* and non-mining uses through the implementation of the following:

a. Review and comment on all county surface mining and reclamation plans and applications for mining-related activities located within the city's area of interest.

b. Revise Title 17 of the City of Angels Municipal Code to increase the minimum acreage required for mining activities from 5 acres to 40 acres, unless otherwise exempted pursuant to Public Resources Code 2714 (Surface Mining and Reclamation Act of 1975 - Public Resources Code 2710 *et seq*)

c. Revise Title 17 and Chapter 8.36 of the City of Angels Municipal Code to require a conditional use permit for mining activities within the city limits, with an exception for tourist-related mining activities (e.g., minor gold panning activities)

d. Establish minimum setbacks between significant mineral resource areas and non-mineral resource lands

e. Require discretionary review of non-mining uses on designated significant mineral resource areas

Mitigate impacts of mine operations on planned and existing city roads

Equivalent program: 4Ab (Conservation and Open Space)
Related Programs: 1Bb (Land Use), 1Bd (Land Use), 4Aa (Conservation and Open Space), 4Ac (Conservation and Open Space), 4Ad (Conservation and Open Space)

1.B.d **Coordinate with the California Geological Survey and Calaveras County to Avoid Adverse Impacts Associated with the Designation of Mineral Resource Zones (MRZ-2) Within or Adjacent to the City**

The city shall continue to keep appraised of new studies from the California Geological Survey regarding the classification of mineral lands in Calaveras County. Should Calaveras County's mineral resource lands be formally evaluated and should the State Geologist propose to designate land within or adjacent to the city as *Significant Mineral Resource Areas*, then the city should review such proposals for compatibility with its existing and proposed land uses and coordinate with the state to refine proposed designations of significant mineral resource areas that could clearly conflict with existing or planned land uses within or adjacent to the city.

Equivalent Program: 4Ac (Conservation and Open Space)
Related Programs: 1Bb (Land Use), 1Bc (Land Use), 4Aa (Conservation and Open Space), 4Ab (Conservation and Open Space), 4Ac (Conservation and Open Space), 4Ad (Conservation and Open Space)

1.B.e **Designate Identified Flood Hazard Areas as Resource Management/Open Space**

Designate flood hazard areas, as identified by the Federal Emergency Management Agency or as refined through local studies, as Resource Management ("RM" general plan) and Open Space ("OS" zoning).

Equivalent Program: 4Ha (Conservation & Open Space)
Related Program: 1Be (Land Use), 4Ha (Conservation & Open Space), 6Bd (Public Safety)

1.B.f **Designate Resource Management & Open Space Setbacks Along Creeks**

Establish an open space setback encompassing designated flood hazard areas along Angels Creek and Six Mile Creek. Designate these areas as Resource Management (RM) on the city's general plan maps and as Open Space (OS) on the city's zoning maps. Establish similar setbacks along other drainages within the city (e.g., China Gulch) or along drainages in areas that may be annexed into the city in the future.

Equivalent Programs: 4Dd (Conservation & Open Space), 4Gc (Conservation & Open Space), 6Bg (Public Safety), 11Bb (Community Identity)
Related Programs: 1Be (Land Use), 4Dc (Conservation & Open Space), 4Ha (Conservation & Open Space)

1.B.g **Identify Solid Waste Facilities**

Continue to identify existing and planned solid waste facilities in the county within or adjacent to the city's sphere of influence on the general plan land use diagrams and designate land around these facilities for compatible land uses, recognizing that some potentially incompatible land uses may already exist.

Equivalent Program: 7Gd (Public Facilities & Services)

1.B.h **Protect the City's Wastewater Treatment Facility from Conflicts with Incompatible Land Uses**

Designate and maintain compatible land uses surrounding the city's wastewater treatment facilities, including spray fields. Coordinate with Calaveras County to initiate necessary changes to the county general plan to accomplish this purpose. Compatible county land use designations are those consistent with zoning districts requiring minimum parcel sizes of five acres or larger. Establish a boundary map surrounding the wastewater treatment plant indicating those areas that could affect or be affected by the treatment plant. Identify properties within this zone of potential effect and record notices to property owners recognizing the treatment plant's right to exist and detailing the potential for objectionable odors (or other effects) that may be present as a result of living in close proximity to the treatment plant.

Equivalent Programs: 4He (Conservation & Open Space), 7Bf (Public Facilities & Services)
Related Programs: 1Hc (Land Use)
See also: **Map 1B** (Angels Camp Primary and Secondary Spheres of Influence)

1.B.i **Seek Compatible County General Plan Land Use Designations Within the City's Sphere of Influence**

Request that the county amend the Calaveras County General Plan Land Use Designations to reflect the designations indicated in *2020 General Plan* **Map 1C (Angels Camp 2020 General Plan Primary and Secondary Spheres of Influence**) for those parcels located within the city's sphere of influence to encourage land use compatibility.

Related Programs: 1Bh (Land Use), 1Hc (Land Use), 4He (Conservation & Open Space)
See Also: **Map 1B** (Angels Camp Primary and Secondary Spheres of Influence); **Map 1C** (Angels Camp 2020 General Plan Primary and Secondary Spheres of Influence)

1.B.j **<u>Make Available Fire Protection Standards</u>**

Publish the city's adopted development standards in booklet form or on-line to allow for easy access to this information by the public. Alternatively, amend the municipal code to include a separate title for the city's adopted fire protection standards including, but not limited to:

a. The city's adopted standards for the urban/wildland interface including provisions for defensible space, secondary access and other fire-protection related standards

b. Adopted standards for fire flow for commercial, residential, industrial and other land use categories

c. Standards for installing fire sprinklers

d. Standards for fire protection systems

e. Standards for placement of propane tanks and facilities

f. Standards of coverage for fire and emergency medical response as may be established pursuant to **Program 7.C.a**

Equivalent Program: 1Gc (Land Use), 7Ce (Public Facilities & Services)
Related Programs: 1Ge (Land Use), 3Ab (Circulation)

1.B.k **Recognize Opportunities and Constraints of Public Land Uses**

Continue to recognize the opportunities and constraints created by public lands[4] in and around Angels Camp and integrate these elements in the city's land use planning decisions.

Planning opportunities associated with public lands include:

a. Providing buffers between communities to assist in retaining individual community character

b. Providing recreational opportunities for residents and visitors

c. Providing open space for conserving natural resources

d. Providing defined public lands boundaries that may be integrated into the established boundaries of the city's sphere of influence

e. Providing defined public lands boundaries that may be integrated into established city limit boundaries

Planning constraints that may be associated with public lands include:

f. Increased demands on the city's police and fire services

g. Generating significant noise levels (e.g., concerts at the fairgrounds)

h. Increased traffic through the city (e.g., recreational vehicles, boats)

Equivalent Program: 7Ic (Public Facilities & Services)
Related Programs: 3Bk (Circulation), 12Af (Parks & Recreation), 12Ag (Parks & Recreation)

[4] Examples of public lands in and around Angels Camp include: U.S. Bureau of Reclamation (New Melones), fairgrounds, U.S. Bureau of Land Management

1.B.l **Evaluate the Need for a Right-to-Farm Ordinance**

Consult with local agricultural interests to determine the need for a right-to-farm ordinance within the city or for landowners adjacent to the city. If pursued, the ordinance should include provisions for notifying landowners that they live adjacent to an agricultural operation and disclosing the nature of impacts that may be present and will be protected by the ordinance (e.g., dust, smell). *2020 General Plan* **Appendix 4G** provides sample ordinances.

Equivalent Programs: 4Eb (Conservation & Open Space), 11Ae (Community Identity)
Related Programs: 4Ec (Conservation & Open Space), 5Al (Noise), 12Am (Parks & Recreation)

1.B.m **Undertake a "Standard of Coverage" Process Study/Assessment**

Secure a technical assistance grant, or similar funding, and undertake a "Standard of Coverage" process study/assessment (aka Standard of Response Coverage Assessment). The "Standard of Coverage" assessment is a community-driven, self-assessment study evaluating fire response, emergency medical response and establishing standards for fire protection and medical response. Guidelines and examples of assessments and the study process are provided in *2020 General Plan* **Appendix 7E.** The assessment should identify areas within the existing city limits and within the city's sphere of influence where new development in the wildland/urban interface has the potential to significantly hinder the city's ability to achieve its adopted standard of coverage. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-FIRE-04, MM-AIR-03]**

Equivalent Program: 7.C.a (Public Facilities & Services)
Related Programs: 7.C.n (Public Facilities & Services)

Community Design

Goal 1C Preserve and enhance the natural, scenic and cultural resources and rural character of Angels Camp.

Policies

1.C.1 Encourage development that complements and blends in with its surroundings.

1.C.2 Include aesthetic considerations when reviewing development proposals.

1.C.3 Enhance and maintain the unique character of each of the city's commercial regions visible from State Routes 4 and 49 as necessary to avoid the appearance of strip commercial development and maintain and enhance the city's community character.

1.C.4 Retain the rural community character of the city.

Implementation Programs

1.C.a **<u>Establish and Maintain Four Distinct Commercial Districts</u>**

Establish and maintain a general plan land use designation and consistent zoning districts as necessary to distinguish four distinct commercial areas in the city:

a. A Historic Commercial District (HC) encompassing the city's core historic district and extending to the southernmost boundary of the city's Community Commercial District (CC)

b. A Community Commercial District (CC) emphasizing commercial service uses which serve the city's residents and job creation extending from the Historic District (HC) to the northern intersection of State Routes 4 and 49

c. A Shopping Center Commercial District (SC) emphasizing heavy commercial uses extending north from the northern intersection of State Routes 4 and 49

d. A Visitor Serving Commercial District (VC) emphasizing commercial services catering to visitors encompassing: a) commercially - designated land south and outside of the Historic Commercial District (HC) along State Route 49 to the south city limits and b) commercial areas located along State Route 4 east outside of the Historic Commercial District (HC) and east of the southern junction of State Routes 4/49

Ensure that zoning districts and associated development standards for each of the preceding land use designations and the design guidelines adopted in **Program 1C.b** are consistent with respect to mass, scale and placement of buildings that may be built.

Equivalent Program: 11Da (Community Identity)
Related Programs: 1Aa (Land Use), 1Cb (Land Use), 4Di (Conservation & Open Space), 8Af (Cultural Resources), 10Ad (Economics), 11Ba (Community Identity), 11Db (Community Identity)

1.C.b **<u>Establish Design Guidelines for Each of the City's Distinct Commercial Districts</u>**

Adopt design guidelines for each of the city's distinct commercial districts [i.e., Historic Commercial District (HC), Community Commercial District (CC), Shopping Center Commercial District (SC) and Visitor Serving Commercial District (VC) as described in **Program 1.C.a**] as necessary to visually distinguish each district as a separate district. In addition to adopting building design criteria, design guidelines should address, but not be limited to: the use of street tree species and other landscaping distinct to each of the four districts; sign designs distinct to each of the four districts; lighting; art in public places; site design; parking; building form, materials and design; and architectural features that may be used to distinguish the city's four distinct commercial districts.

Ensure that the Design Guidelines are consistent with the zoning districts and development standards adopted in Program 1.C.a, with respect to mass, scale and placement of buildings that may be built.

Equivalent Program: 11Db (Community Identity)
Related Programs: 1Ca (Land Use), 11Da (Community Identity)

1.C.c **<u>Consider Establishing Scenic Gateways/Scenic Corridors</u>**

Evaluate the potential benefits and constraints associated with designating portions of the primary transportation routes entering into the city as *scenic gateways* or *scenic corridors* as a means of establishing good "first-impressions" for visitors. Consider adopting development standards for these areas that encourage new development while addressing landscaping, vegetation retention, sign design, outdoor storage, architecture, traffic-calming, preservation of the city's visual character and similar design issues.

Equivalent Programs: 3Ea (Circulation), 4Ca (Conservation & Open Space), 11Bi (Community Identity), 11Cf (Community Identity)
Related Programs: 8Bw (Cultural Resources)

1.C.d **<u>Develop a Master Plan for Context Sensitive Solutions - Caltrans Coordination</u>**

Use Caltrans' policy regarding *Context Sensitive Solutions* for projects involving the planning, design, maintenance and operation of State Routes 4 and 49, in order to integrate and balance community, aesthetic, historic and environmental values with transportation safety, maintenance and performance goals. Identify locations throughout the city that might benefit from the application of *context sensitive solutions* including, but not limited to, plans for:

a. Type, size, location and planting technique for street trees

b. Location and design of bulbouts and pedestrian crossings

c. Location and design of parking

d. Locations for civic buildings and other public facilities and amenities

e. Approaches to restoring historic buildings

f. Location and design of transit stops and ride-share centers

g. Lighting

h. Street lighting

i. Similar programs

Equivalent Programs: 3Eb (Circulation), 8Ch (Cultural Resources), 11Ce (Community Identity)

1.C.e **Draft a Hillside Management Ordinance**

Draft a hillside management ordinance establishing acceptable hillside slope-related densities and alternatives for hillside construction standards that reduce grading and other adverse environmental impacts. The ordinance should address infill development on city lots (in particular, those lots established prior to the adoption of the city's development standards for creating new parcels) and the appropriateness of setbacks, lot sizes, road widths, road-related facilities (e.g., bike ways, sidewalks), parking standards and related development standards.

Provisions of a Hillside Management Ordinance should be combined with those of a Grading Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

In the absence of a Hillside Management Ordinance, or equivalent, applications for new development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at a minimum, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

Equivalent Programs: 2Bj (Housing), 3Ec (Circulation), 6Aj (Public Safety), 11Bd (Community Identity)

1.C.f **<u>Prepare a Grading Ordinance/Promote Best Management Practices</u>**

Prepare a grading ordinance addressing: When a grading permit is required, when a grading plan shall be prepared, required contents of a grading plan, anticipated grades before and after construction, the total amount of soil to be removed, location and design of retaining walls, erosion control standards, preparation of erosion control plans, recommended erosion control methods, soil disposal, vegetation retention, revegetation, drainage, requirements for erosion and sediment control plans and other elements, as identified. The ordinance, or a companion publication (either prepared as an original publication or adopted from existing publications), should be prepared/ adopted in conjunction with the grading ordinance and illustrate best management practices. Resources for *Best Management Practices* are listed in *Angels Camp 2020 General Plan* **Appendix 4C.**

The ordinance should further establish that no grading permit or permits to allow grading or vegetation removal of more than ten percent of a parcel shall be issued until a site plan, development plan, building permit or other entitlement has been issued for a specific development project unless otherwise necessary for reasons of health and safety as declared by the city. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

The grading ordinance should further specify that applications for discretionary entitlements for development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at least, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Provisions of a Grading Ordinance should be combined with those of a Hillside Management Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Equivalent Programs: 4Cf (Conservation & Open Space), 4Ga (Conservation & Open Space), 6Al (Public Safety), 11Ac (Community Identity)

1.C.g **Establish a Resources Management (RM) Land Use Designation and Maintain and Update the City's Open Space Zoning District**

Establish a Resources Management (RM) General Plan Land Use Designation in the city's general plan that is compatible with an Open Space (OS) zoning district. The city's municipal code should use the Open Space (OS) zoning district to provide for conservation of biological, scenic and cultural resources. Alternative zoning districts may be developed consistent with the Resources Management (RM) General Plan Land Use Designation to address flood protection, recreation and similar uses.

Update the city's Open Space (OS) zoning district to address permitted and conditional uses, use of native plants, trail construction, and similar uses in the Open Space (OS) zoning district.

Equivalent Programs: 4Di (Conservation & Open Space), 11Ba (Community Identity)
Related Program: 1Aa (Land Use)

1.C.h **Update Development Standards for the Historic District**

Revise existing development standards in the historic district as necessary to achieve compatibility with the character, scale and architectural style of the district. Revisions should include, but not be limited to, a review of dimensional limitations (e.g., building height).

Equivalent Programs: 8Bh (Cultural Resources), 11Ed (Community Identity)
Related Programs: 1Ci (Land Use), 11Ec (Community Identity), 8Bg (Cultural Resources), 8Bi (Cultural Resources), 8Bj (Cultural Resources)

1.C.i **<u>Prepare Design Guidelines for the Preservation of Historic Resources</u>**

Prepare and adopt illustrated Angels Camp Historic Design Guidelines that articulate the design goals for the preservation of historic resources, including historic districts, and ensure that development within the historic district is designed to be compatible with the character, scale and architectural style of the district. Provide guidance that will ensure the maintenance of the historic and architectural character and integrity of the resources and surrounding areas. The design guidelines should include the following:

a. Guidelines that specifically address the character and design of specific building types as well as neighborhoods and districts

b. Adoption of the *Secretary of the Interior's Standards for the Treatment of Historic Properties* as a guide for evaluating development proposals including, but not limited to, restoration, rehabilitation, or alteration of, and additions to, existing historic structures (*2020 General Plan* **Appendix 8A**)

c. Adoption of design criteria for landscaping, lighting, signage, and the design of new buildings and structures located within a historic district or located outside of a historic district but adjacent to a cultural resource.

Equivalent Program: 8Bg (Cultural Resources), 11Ec (Community Identity)
Related Programs: 8Bh (Cultural Resources), 8Bi (Cultural Resources), 8Bj (Cultural Resources)

1.C.j **Draft a Creek Corridor Preservation & Management Plan for Angels Creek**

Identify potential funding sources to prepare and draft a creek corridor preservation and management plan for Angels Creek to include, but not be limited to:

a. Access points tying the historic commercial district to the creek corridor

b. A trail along the creek through the city limits (with potential future links to trails extending along the creek beyond the city limits)

c. Creek crossing(s) from the State Route 4 city parking lot to the Historic Commercial District (HC)

d. Trailhead(s) with picnic and bathroom facilities

e. Maintenance of native vegetation and scenic and biological resources

f. Maintenance of water quality

g. Design guidelines providing a cohesive architectural theme for all creek improvements and including a trail design that minimizes impacts to the creek and private residences to the maximum extent feasible

h. Interpretive features highlighting the creek's biology, natural history and historic resources

i. Criteria for the dedication of resource management easements to accommodate the planned creek corridor management plan

Resources that may assist in the preparation of the plan are included in *2020 General Plan* **Appendix 4F.**

Equivalent Program: 4Dc (Conservation & Open Space)
Related Programs: 1Be (Land Use), 1Bf (Land Use), 3Bg (Circulation), 3Bh (Circulation), 4Gc (Conservation & Open Space), 4Ha (Conservation & Open Space), 6Bg (Public Safety), 11Bb (Community Identity), 12Bg (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

Residential

Goals

1D-1 Provide for a wide variety of housing types in a quality living environment for city residents.

1D-2 Encourage infill development that is compact, mixed use, pedestrian-friendly, transit-oriented and discourages or reduces auto-dependency.
[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]

Policies

1.D.1 Protect the integrity and character of established residential neighborhoods.

1.D.2 Encourage higher density housing in areas served by a full range of urban services, preferably along collector and arterial streets, and within walking distance of shopping areas.

1.D.3 Recognize the need to supply affordable housing in close proximity to commercial centers to serve the city's and county's high number of service-oriented, minimum-wage workers.

1.D.4 Continue to provide a wide variety of housing suitable to all income levels.

1.D.5 Encourage compact development patterns suitable for public transportation, pedestrian movement, use of *low-speed vehicles* (LSVs), and bicycles between high and medium density residential developments.

Implementation Programs

1.D.a **Establish Medium and High-Density Residential Land Use Designations Near the City's Commercial Centers**
Establish and maintain the High Density Residential (HDR) and Medium Density Residential (MDR) General Plan Land Use Designations and their compatible zoning districts on vacant land within walking distance (i.e., ¼ ± mile) of the city's commercial centers so development is readily accessible to pedestrians, *low-speed vehicles* (LSVs), bicycles and similar *low-impact modes of transportation*.

Equivalent Program: 2Ad (Housing)

1.D.b **Continue to Implement a City Services Impact Mitigation Fee Program**

Continue to implement a City Services Impact Mitigation Fee Program, or equivalent, to support the continued provision of city services that benefit city residents and visitors. Continue to maintain a community services impact mitigation fee for new development to assist in the provision of adequate recreational, fire, medical, police and other community services, as applicable. Update fees as necessary to ensure adequate funding.

Equivalent Programs: 7Cc (Public Facilities & Services), 7Da (Public Facilities & Services), 7Ea (Public Facilities & Services)
Related Programs: 2Bc (Housing), 4Cg (Conservation & Open Space), 7Bg (Public Facilities & Services), 7Ed (Public Facilities & Services), 12Ef (Parks & Recreation)

1.D.c **Encourage *Low-Impact Modes of Transportation***

Continue to designate land uses compatible with compact development patterns and incorporating sidewalk or trail systems that encourage access between residential, commercial, recreational and public facilities and public transportation stops using *low-impact modes of transportation* [e.g., pedestrian, bicycle, *low-speed vehicles* (LSVs)].

Equivalent Programs: 3Ba (Circulation), 4Bb (Conservation and Open Space), 9Af (Air Quality), 12Ba (Parks & Recreation)
Related Programs: 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bc (Conservation & Open Space), 4Bd (Conservation & Open Space), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation), 12De (Parks & Recreation)

1.D.d **Update the City's Mobile Home/Manufactured Housing Provisions**

Amend the City of Angels Municipal Code to comply with the provisions of California Government Code Section 65852.3 (as may be amended) to allow manufactured homes on single-family residential lots. Include provisions that prohibit the installation of mobile homes constructed prior to June 15, 1976 within the city limits and to require all mobile homes constructed after June 15, 1976 to be on a permanent foundation unless located within a mobile home park.

Equivalent Program: 2Bl (Housing)

Commercial

See also Chapter 11 (Community Identity), Section 11D

Goal 1E Encourage well-designed commercial development compatible with the rural character of the community that contributes positively to both the city's economic base and the city's jobs/housing balance.

Policies

1.E.1 Recognize the economic impacts of new commercial development on existing businesses within the city limits.

1.E.2 Require new commercial development to be designed to minimize the visual impact of parking areas and signs from public transportation routes.

1.E.3 Continue to require new commercial development to contribute to the costs of providing adequate fire protection, adequate police protection and other community services.

1.E.4 Continue to require new commercial construction to be served with public water with adequate fire flow and public sewer.

1.E.5 Encourage compact development patterns suitable for public transportation and *low-impact modes of transportation* between high and medium density residential developments and commercial centers.

Implementation Programs

1.E.a **Maintain Lists of Vacant Commercial and Business Attraction & Expansion Lands**

Facilitate economic development within the city by working in cooperation with the Economic Development Company of Calaveras County to maintain a list of vacant and underutilized Commercial and Business Attraction and Expansion (BAE) - designated and/or zoned lands to be made available to the public upon request. This program should be completed in conjunction with **Program 1.A.c** (Monitor Land Availability).

Equivalent Program: 10Aa (Economic Development)
Related programs: 1Ab (Land Use), 1Ac (Land Use), 1Fb (Land Use), 10Ac (Community Identity), 10Ad (Community Identity)

1.E.b **Revise the City's Sign Ordinance**

Amend the city's sign ordinance to eliminate inconsistencies, emphasize cohesive design for commercial centers with multiple buildings, and to include design standards reflective of the city's three distinct commercial districts [i.e., Historic Commercial District (HC), Community Commercial District (CC) and Shopping Center Commercial District (SC) as described in **Programs 1.C.a** and **11.D.a**]. Specific changes include, but are not limited to: eliminating pole signs; requiring master sign plans for shopping centers; requiring master sign plans for multiple businesses in a single structure, establishing criteria for announcement signs (e.g., signs with scrolling text or changing copy), and eliminating flashing or glaring signs.

Equivalent Programs: 4Ce (Conservation & Open Space), 11Cd (Community Identity)
Related Program: 8Bu (Cultural Resources)

1.E.c **Update the City's Parking Standards**

Update the city's parking standards to provide specific requirements for a wide variety of land uses and to include illustrations for parking design and landscaping techniques. Incorporate standards for the location and provision of bicycle spaces, motorcycle spaces, *low-speed vehicle* spaces, compact vehicle spaces, landscaping and lighting, pedestrian-friendly design and bus loading zones.

Equivalent Programs: 3Da (Circulation), 7Fb (Public Facilities & Services), 11Cc (Community Identity)
Related Programs: 3Db (Circulation), 7Fc (Public Facilities & Services), 7Fd (Public Facilities & Services)

1.E.d **<u>Update the City's Landscaping Provisions/Street Trees</u>**

Update the city's landscaping provisions to incorporate:

a. Requirements for planting street trees consistent with the provisions of Implementation **Programs 1C.b, 1.C.d, 1.C.e** and **11.B.f**

b. A list of appropriate plant species for Angels Camp (prepared in consultation with local nurseries and the United States Department of Agriculture Natural Resources Conservation Service) including trees, shrubs, vines and ground covers, and including native grasses

c. Provisions for replacing dead or dying vegetation required pursuant to a city entitlement (including perpetual maintenance of landscaping by landowner)

d. Mulching standards for water retention

e. Revegetating cut and fill slopes

f. Hydroseeding

g. Landscaping retaining walls 4 feet or higher

h. Irrigation alternatives, including the use of reclaimed water and "smart" irrigation systems.

i. Oak tree protection standards

j. Additional related measures

Equivalent Program: 11Bh (Community Identity)
Related Programs: 4Cb (Conservation & Open Space), 4Cc (Conservation & Open Space), 4Cd (Conservation & Open Space), 4Fd (Conservation & Open Space), 4Gn (Conservation & Open Space), 9Am (Air Quality), 11Bf (Community Identity)

1.E.e **Establish Standards for Erosion and Dust Control**

Establish and adopt standards for erosion and dust control to be included as conditions of approval, conditions of site development or to be otherwise attached as requirements of entitlements issued by the city, as necessary to reduce dust and erosion during construction activities. Methods to be addressed include, but are not limited to:

a. Revegetating cut and fill slopes

b. Hydroseeding

c. Re-vegetation using native grasses

d. Use of on-site water trucks or similar devices during non-precipitation periods to control dust emissions and maintain water quality during demolitions, construction, or other dust - generating activities

e. Installation of erosion control devices (e.g., silt fences, hay bales) prior to the rainy season

f. Measures for protecting soil stability (See **Program 6Ak**)

g. Tire-washing stations for trucks leaving construction sites

Equivalent Programs: 6Am (Public Safety), 9Ad (Air Quality), 11Ad (Community Identity)
Related Program: 6Ak (Public Safety)

1.E.f **Provide Job and Wage Projections for New Commercial Developments**

Amend the municipal code to require applications for commercial development (development size to be determined) to include the projected number of jobs to be created, the estimated salary range for those positions and the number of new local hires anticipated by the new commercial development. This information will be used in the city's jobs/housing analysis.

Equivalent Programs: 10Be (Economic Development)
Related Programs: 10Ae (Economic Development), 10Bd (Economic Development)

1.E.g **Consider Adopting Bonding Standards for Non-Historic Large Retail Facilities**

Consider adopting a provision in the City of Angels Municipal Code to require bonding for large retail facilities sufficient to fund the removal of non-historic large, vacant retail space and adaptive reuse of large buildings and spaces should they become vacant.

Equivalent Programs: 10An (Economic Development), 11Dd (Community Identity)
Related Program: 10Am (Economic Development), 11De (Community Identity)

1.E.h **Provide a Community Forum to Establish Large Retail Facility Design Guidelines**

Provide a public forum (i.e., public meeting or community committee) to address non-historic large retail facilities and identify guidelines for design, permitting and regulatory guidelines desirable for these facilities.

Equivalent Program: 10Am (Economic Development), 11De (Community Identity)
Related Programs: 1Ca (Land Use), 1Cb (Land Use), 10An (Economic Development), 11Da (Community Identity), 11Db (Community Identity), 11Dd (Community Identity)

Business Attraction and Expansion

See also Chapter 11 (Community Identity), Section 11D

Goals

1F-1 Encourage well-designed business attraction and expansion proposals which are compatible with the rural character of the community, contribute positively to the city's economic base, and improve the city's jobs/housing balance.

1F-2 Encourage the use of telecommuting to discourage travel by single-occupant motor vehicles. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Policies

1.F.1 Protect heavy industrial uses from encroachment of incompatible land uses.

1.F.2 Encourage the creation of living-wage jobs in the city that are compatible with adjoining land uses.

1.F.3 Support infrastructure improvement plans compatible with the character of the city that promotes telecommuting.

Implementation Programs

1.F.a **Facilitate Establishment of a City/County Industrial Park**
Approach the county to discuss the location of an industrial park outside of the city limits, preferably within ten miles of the city, to accommodate industrial uses that generate noise, odor, have outdoor storage, involve heavy equipment operation (especially outdoors), outdoor fabrication, or similar uses that may be incompatible with the compact development patterns of the city.

Equivalent Program: 10Af (Economic Development)
Related Program: 11De (Community Identity)

1.F.b **Establish and Maintain a Business Attraction and Expansion (BAE) Land Use Designation**

Establish and maintain a Business Attraction and Expansion (BAE) Land Use Designation within the city on lands suited to the development of industries identified in the following studies (and amendments to these and similar studies as may occur throughout the life of this general plan).

Community Assessment, Volume I: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

Industrial and Commercial Market Analysis, Volume II: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

Economic Strategy and Implementation Plan, Volume III: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

*Feasibility Study City-Owned Industrial Park City of Angels, (*Applied Development Economics; November 15, 2002*)*

The BAE land use designation should allow a mixture of light industrial land uses with light commercial land uses servicing employees (e.g., small-scale food service, day care) with an emphasis on light manufacturing, processing, assembly, wholesale businesses and research and development activities in a campus-like business setting (e.g., extensive landscaping, integrated architectural design).

Equivalent Program: 10Ac (Economic Development)
Related Programs: 10Aa (Economic Development), 10Ad (Economic Development)

1.F.c **Encourage Communications Infrastructure**

In evaluating applications for new communications infrastructure, the city will consider the following:

a. How the proposed infrastructure will enhance the city's ability to reach its business attraction and expansion goals (as established in the studies contained in **Programs 1.F.b** and **10.A.c**)

b. Consistency of the proposal with the city's Wireless Telecommunications Facilities Ordinance

Equivalent Programs: 7Gc (Public Facilities & Services), 10Ag (Economic Development)
Related Programs: 1Fb (Land Use), 6Ed (Public Safety), 6Ee (Public Safety), 10Ac (Economic Development), 10Ag (Economic Development)

1.F.d **Maintain Provisions for Home Occupations**

Continue to allow home occupations pursuant to in-house permitting standards established in the City of Angels Municipal Code, encouraging professionals to work from their homes. Prepare and provide public handouts (or information on the city's website) summarizing the requirements for home occupations. Update and refine standards to better identify uses that are appropriate as home occupations and establish necessary measures to be undertaken to ensure neighborhood compatibility.

Equivalent Programs: 10Ah (Economic Development)

1.F.e **Support Business Retention**

Support and encourage the establishment of organizations that promote the retention and growth of existing businesses within Angels Camp. Review the city's municipal code to determine if there are provisions that may discourage retention and growth of existing businesses within Angels Camp; where appropriate propose amendments to the Municipal Code that will encourage the growth and retention of existing businesses.

Equivalent Program: 10Cf (Economic Development)

Public Facilities & Services

See Also Chapter 7: Public Facilities and Services

Goal 1G Balance the demands of new development with the city's ability to provide adequate public services.

Policy

1.G.1 New development shall be served with adequate water, sewer, police, fire, roads and recreational services and facilities.

Implementation Programs

1.G.a **Adopt Public Water Requirements**
Amend Section 14.75.010 of the municipal code to state that all new development on parcels within the city limits shall be served with public water. Exceptions may be granted for hardships by the City of Angels City Council pursuant to review on a case-by-case basis.

Equivalent Program: 7Bd (Public Facilities)

1.G.b **Adopt Public Sewer Requirements**
Amend Section 13.12.025 of the municipal code to state that all new development on parcels within the city limits shall be served with public sewer. Exceptions may be granted for hardships by the City of Angels City Council pursuant to review on a case-by-case basis.

Equivalent Program: 7Be (Public Facilities)

1.G.c **Make Available Fire Protection Standards**

Publish the city's adopted development standards in booklet form or on-line to allow for easy access to this information by the public. Alternatively, amend the municipal code to include a separate title for the city's adopted fire protection standards including, but not limited to:

a. The city's adopted standards for the urban/wildland interface including provisions for defensible space, secondary access and other fire-protection related standards

b. Adopted standards for fire flow for commercial, residential, industrial and other land use categories

c. Standards for installing fire sprinklers

d. Standards for fire protection systems

e. Standards for placement of propane tanks and facilities

f. Standards of coverage for fire and emergency medical response as may be established pursuant to **Program 7.C.a**

Equivalent Program: 1Bj (Land Use), 7Ce (Public Facilities)
Related Programs: 1Ge (Land Use), 3Ab (Circulation)

1.G.d **Identify and Implement Land Use Planning Techniques to Reduce Crime**

Incorporate land use planning techniques to identify potential high-crime land uses and to integrate design methods to deter crime (e.g., hours of operation, lighting consistent with community character; use of private patrols and security personnel in large residential and commercial development).[5]

Equivalent Program: 7Db (Public Facilities)

[5] Recommended: *SafeScape*, Al Zelinka and Dean Brennan, 2000. APA Planners Press. Available through the Planners Book Service, American Planning Association.

1.G.e **Use and Make Available to the Public Adopted Roadway Design and Access Standards**

Publish the city's adopted right-of-way, access and road development standards in booklet form or on-line to allow for easy access to this information by the public. Alternatively, amend the municipal code to include a separate title for the city's adopted standards including, but not limited to:

a. Adopted road improvement standards (e.g., right-of-way, road width, shoulder width etc.) for arterial, collector, or local roads

b. The city's adopted standards for the urban/wildland interface including provisions for secondary access and other fire-protection related standards related to roadways and access

Equivalent Program: 3Ab (Circulation)
Related Programs: 1Bj (Land Use), 1Gc (Land Use), 3Aa (Circulation), 3Ac (Circulation)

1.G.f **Establish Development Standards for and Inventory Local *Legacy Roads***

Legacy roads are those streets typically located in the older and/or historic portions of the city that are narrow, windy, steep or otherwise do not meet current city standards, and normally were constructed prior to 1980. As funding permits, the city will:

a. Pursue an inventory of streets within the city limits that are substandard in width (and distinguishing between street widths and traveled way) and identify other road-related constraints to development served by those streets

b. Create a partial list of feasible improvements that can improve street safety, condition, and capacity for each road identified in paragraph A

c. Identify funding mechanisms for upgrading *legacy roads*. Funding mechanisms to be investigated include, but are not limited to:

- Establishing local improvement districts, or similar devices, to finance road improvements for infill within existing subdivisions served by substandard local roads
- Developer payment of a fair-share portion of improvements necessary to bring the road to current standards, as identified in paragraph B, in addition to payment of Traffic Impact Mitigation Fees

- Acquisition or right-of-way, especially in locations adjacent to undeveloped property

d. Formulate a mechanism(s) for addressing new development within the various neighborhoods served by these roadways. Mechanisms to be considered include, but are not limited to: formation of community service areas, development capacity standards for various districts served by roadways, alternative roadway designs, and mediation

Equivalent Programs: 3Al (Circulation), 3Ed (Circulation)

1.G.g **Acquire and Develop Park and Recreation Facilities**

Acquire and develop at least 18.62± - 21.2± acres of park and recreation facilities to fulfill the city's projected unmet needs based on a goal of 5 acres of recreational facilities per 1,000 residents and based on a city resident population projection of 4,622-5,138 by the year 2020.

Equivalent Program: 12Aa (Parks & Recreation)
Related Program: 7Ec (Public Facilities & Services)

1.G.h **Coordinate with Cemetery Districts to Ensure Sufficient Land**

Consult with local cemetery districts to keep appraised of the districts' future need for expanding cemeteries. Work with the districts to identify suitable land for expansion.

Equivalent Program: 7.I.j (Public Facilities & Services)

Sphere of Influence and Annexations

Goal 1H Protect land adjoining, and in close proximity to, the city limits from development inconsistent with the city's stated future goals, policies and programs.

Policies

1.H.1 Ensure an adequate amount of land planned for urban development to accommodate projected population growth in areas where the appropriate level of services are or can be made available.

1.H.2 Avoid problems and costs imposed on local government by development served with inadequate public services and facilities.

1.H.3 Discourage annexations that may imperil the city's long-term ability to finance, maintain, and operate facilities.

1.H.4 Consider future annexations that will contribute to a positive revenue flow and/or further the implementation of the Angels Camp 2020 General Plan's Goals, Policies and Implementation Programs.

1.H.5 Consider city annexations that further the goals, policies and implementation programs of the city's general plan while maintaining the city's economic stability and ability to provide adequate public services.

Implementation Programs

1.H.a **<u>Establish an Annexation Plan</u>**

Consider establishing an annexation plan that addresses policies for evaluating annexation priorities and that identifies potential annexation areas, to assist in the implementation of the general plan's goals, policies and implementation programs.

Consideration should be given to annexing areas encompassing the following:

a. Transportation corridors, including planned future by-pass routes

b. Major intersections

c. Land with high potential for economic development

d. Land providing recreation and open space opportunities

e. Natural (i.e., physical) boundaries (e.g., rivers, roads**,** ridges)

f. Scenic vistas

g. Land providing affordable housing opportunities

Decisions to pursue or not to pursue an annexation should involve consideration of potential impacts including, but not limited to:

h. Availability and/or ability to provide water and sewer

i. Potential to increase or decrease demands for affordable housing

j. Ability to provide adequate police, fire, park and recreation and other city services

k. Impacts associated with potential traffic increases

Equivalent Programs: 3Ee (Circulation), 10Ai (Economic Development), 11Af (Community Identity)
Related Programs: 7Ck (Public Facilities & Services), 7Dc (Public Facilities & Services), 7Ge (Public Facilities & Services), 7If (Public Facilities & Services)
See Also: **Map1B** Angels Camp Primary and Secondary Spheres of Influence and **Map 1C** Angels Camp Area of Interest / Comment

1.H.b **Continue to Review Development Proposals on Land Within the Primary and Secondary Spheres of Influence and City Area of Interest/Comment**

Continue to participate in land use decisions for development located outside of the city limits and within the city's primary and secondary Sphere of Influence and area of interest/comment that directly or indirectly affect the city and its ability to provide adequate police, fire, transportation and other services.

Adopt and submit to Calaveras County, a map of the Angels Camp Planning Review Area Boundaries (i.e., Areas of Interest/Comment) indicating those areas in which the City formally requests that the County undertake referrals and consultations with the City pursuant to California Government Code Section 65919.2 and as illustrated in *2020 General Plan* Map 1C.

Related Program: 1Hc (Land Use)
See Also: 2020 General Plan **Map 1B** Angels Camp Primary and Secondary Spheres of Influence and 2020 General Plan **Map 1C** Angels Camp Area of Interest / Comment

1.H.c **Pursue Amended Primary Sphere of Influence Boundaries**

Pursue adoption of amended Primary Sphere of Influence boundaries through LAFCO, using *2020 General Plan* **Map 1B** as a guide, and in cooperation with Calaveras County and reflecting the following city goals:

a. Preserve the city as a distinct, separate community

b. Preserve the visual integrity of the city's gateways

c. Protect land necessary for designated future transportation routes

d. Preserve land for future planned economic development activities

e. Provide input to the county on development proposals on land with existing or planned uses that have or may have direct impacts on the city's ability to provide adequate services (e.g., fire, police, water, sewer)

f. Maintain compatibility between city and adjacent county land uses

Annexations will be pursued contingent upon identifying adequate water and wastewater capacity and contingent upon the availability of other public services. The City will pursue a cooperative agreement with Calaveras County relative to boundaries, development standards and zoning that might

be associated with a future annexation in advance of any efforts to pursue annexation. The City will assess potential impacts on special districts that may be affected by annexations (e.g., Altaville-Melones Fire District). In the interim, the City will work cooperatively with the County to designate land within the proposed Primary and, provide the County with proposed land use designations for the Secondary Spheres of Influence consistent with *2020 General Plan* **Map 1B** as amended per **DEIR Table 8. [2020 GENERAL PLAN MITIGATION MEASURE MM-LAND-01]**

Equivalent Program: 3Ef (Circulation)
Related Programs: 1Bi (Land Use), 1Hb (Land Use), 1Hc (Land Use), 4Db (Conservation & Open Space), 7Bf (Public Facilities & Services), 12Ac (Parks & Recreation), 12Ad (Parks & Recreation)
See Also: **Map 1B** Angels Camp 2020 General Plan Primary and Secondary Spheres of Influence and **Map 1C** Angels Camp 2020 General Plan Area of Interest/Comment

Interagency Cooperation

Goal 1I Strive to work cooperatively with county, state, federal, regional, public and quasi-public agencies to formulate and achieve common goals while avoiding or minimizing actions that conflict with community goals.

Policy

1.I.1 Encourage development undertaken by other public agencies (e.g., county, state, federal, public and quasi-public agencies) to be compatible with the character of the city.

Implementation Programs

1.I.a **Facilitate City Cooperation/Coordination with Other Agencies**
The city will seek input from county, state, federal, regional, public and quasi-public agencies regarding projects undertaken by the city with the potential to influence the interests of these agencies.

Equivalent Program: 7Id (Public Facilities & Services)
Related Programs: 2Aa (Housing), 2Dg (Housing), 3Bk (Circulation), 5Ak (Noise), 6Bh (Public Safety), 7Cj (Public Facilities & Services), 7Hd (Public Facilities & Services), 7Ig (Public Facilities & Services), 10Ab (Economic Development), 12Al (Parks & Recreation)

1.I.b **Facilitate Agency Cooperation/Coordination with the City**
The city will contact local representatives of the county, state, federal, regional, public and quasi-public agencies within its Sphere of Influence, requesting that each agency notify the city and provide the city with an opportunity to provide input for projects with the potential to influence the interests of the city.

Equivalent Program: 7Ie (Public Facilities & Services)

General Plan Land Use Classifications

The Angels Camp 2020 General Plan Land Use Map is found in **Map 1A.**

The Angels Camp 2020 General Plan Primary and Secondary Spheres of Influence Map is found in **Map 1B.**

Resources Management (RM)

Purposes and Intent

- To conserve important areas of scenic, biological or cultural values
- To protect the city's residents from natural hazards (e.g., flood zones, fault zones, areas of geological instability)

Location

Encompassing areas of the city including: important scenic or biological resources, significant natural areas, areas prone to geotechnical hazards or flooding and similar areas. Includes portions of Angels Creek, Six Mile Creek, Cherokee Creek, Greenhorn Creek and Indian Creek (limited recreational use may be permitted along some portions of these creeks).

Minimum Design Standards

Generally, development within these areas is limited in order to preserve open areas to protect resources or to avoid natural hazards.

- Maximum impervious surfaces: 5%. May be increased to 10% for parcels 5 acres or less in size upon the review and approval of the City of Angels Planning Commission to accommodate minor facilities in support of passive recreational uses which may be compatible with resource management objectives.

Parks and Recreation (PR)

Purposes and Intent

- To provide for and maintain public and privately-owned parks, recreational and cultural facilities

- To protect the semi-rural character of Angels Camp

Location

Encompassing the city's existing and planned publicly-owned parks and private parks, recreational and cultural facilities. Includes golf courses, common areas, or similar common-ownership areas maintained within private developments to be used for parks or recreation within those developments. Designation of common areas within private developments is encouraged as a means of clearly identifying planned future common-use facilities to property owners within private developments.

Minimum Design Standards

Generally, development within these areas is limited to preserve open areas for recreation or prohibited to avoid natural hazards. Some small, limited development (e.g., bath-rooms, park maintenance facilities, rest stops, snack hut) may occur within this area.

- Maximum impervious surfaces: 10%. Impervious surfaces totaling up to 20% may be permitted with review and approval of the City of Angels Planning Commission subject to site specifics, project needs and environmental constraints.

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Rural Residential (RR) (Note: Located within Primary Sphere of Influence)

Purposes and Intent

- To provide for single-family residential homes with some limited agricultural uses on large lots in a semi-rural environment.
- To provide for a transition between land use densities located within Angels Camp and less intensive densities within the Angels Camp Sphere of Influence.
- To maintain Angels Camp as a separate and distinct community from nearby communities and from the county.
- To provide a buffer between potentially incompatible land uses (e.g., between the sewer treatment plant and high density residential uses; between mineral extraction activities and residential uses, or between industrial and residential uses).
- To allow for limited residential development on slopes equal to or greater than 20% where clustered development may be feasible on portions of the site.
- To protect land designated by the state as having a high commercial mineral value, requiring protection from commercial encroachment pursuant to state law.
- To provide opportunities for agricultural uses including, but not limited to: livestock production, crop production, and production of unprocessed agricultural products generally when the parcel is ten (10) acres gross or more in size. [2020 GENERAL PLAN MITIGATION MEASURE, MM-AGRICULTURE-02]

Locational Criteria

This designation is primarily confined to the Angels Camp Sphere of Influence. Within Angels Camp, the designation may be applied in areas with slopes equal to or greater than 20% where some clustered development may be feasible.

Minimum Design Standards

- One dwelling unit per five gross acre minimum.

- Maximum impervious surfaces: 15%. Impervious surfaces totaling up to 30% may be permitted with review and approval of the City of Angels Planning Commission subject to site specifics, project needs and environmental constraints.

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Residential Estate (RE)

Purposes and Intent

To provide a residential alternative on relatively steep slopes that may not accommodate the city's smallest residential lots (approximately 7,500 square feet). This land use designation is intended to accommodate residential developments for landowners desiring a more rural setting than may be available within a small-lot Single-Family Residential (SFR) subdivision.

Location

Generally located in areas with gentle slopes away from the central core of the city. The RE land use also provides opportunities for clustering on land with pockets of relatively gentle slopes (for clustering) mixed with relatively steep slopes (to be left as open space) and provides a transition between the less dense Rural Residential (RR) land use designation and the higher densities of the city.

Minimum Design Standards

- One dwelling unit per one gross acre to one dwelling unit per three gross acres dependent upon on-site slopes.

- Maximum impervious surfaces: 20%. Impervious surfaces totaling up to 40% may be permitted with review and approval of the City of Angels Planning Commission subject to site specifics, project needs and environmental constraints.

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Single-Family Residential (SFR)

Purposes and Intent

- To preserve the integrity of existing single-family residential neighborhoods
- To reserve lands best-suited for future single-family development (i.e., land accessible by adequate roads, police, fire, water and sewer services on slopes generally averaging less than 15%)

Location

Variable, but restricted to those areas that can be served by adequate water, sewer, police, fire, roads and other public services on relatively gentle slopes in close proximity to city services.

Minimum Design Standards

- Six dwelling units per gross acre density. Higher densities are possible through density bonuses granted for the provision of affordable housing for households of low or very low income in accordance with the general plan.
- Maximum impervious surfaces: 50%. Impervious surfaces totaling up to 60% are permitted for projects providing housing for low or very low income households in accordance with the general plan. Impervious surfaces totaling up to 60% may be permitted with review and approval of the City of Angels Planning Commission subject to site specifics, project needs and environmental constraints.
- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Medium-Density Residential (MDR)

Purpose and Intent

To provide for a variety of housing needs throughout the City including both single-family and medium-density multi-family dwellings. Generally, MDR developments will include duplexes, although triplexes or fourplexes may be possible on large infill lots. Integrated condominium or townhouse developments also are encouraged on lands designated as Medium Density Residential.

Location

Typically, Medium Density Residential developments will be located close to commercial or other services and near major streets and thoroughfares for convenient access. Medium Density Residential developments will normally be located on in-fill sites scattered throughout the city, blending with the character of existing, established neighborhoods.

Minimum Design Standards

- Ten dwelling units per gross acre density. Higher densities are possible through density bonuses granted for the provision of affordable housing for households of low or very low income in accordance with the general plan.

- Maximum impervious surfaces: 50%. Maximum impervious surfaces 60% for Cottage Residential zoning[6] only. Impervious surfaces totaling up to 70% are permitted for projects providing housing for low or very low income households in accordance with the general plan.

- A minimum of 15% landscaping is required for this land use.

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

[6] This proposed new zoning district is intended to allow for small single-family residences (cottages) on parcel sizes of 3,000 sq. ft. (minimum) and up to 5,000 sq. ft. (maximum)

High-Density Residential (HDR)

Purpose and Intent

To provide for a variety of housing needs at all income levels throughout the city at a higher density than allowed in other residential districts. While single-family and two-family dwellings may be allowed, the High Density Residential designation is intended primarily for triplexes, apartments, dwelling groups, condominiums and townhouses, senior housing projects, and multi-family dwellings. Grouped or clustered single-family dwellings, including small lot (cottage) development also is appropriate. Cooperative housing developments and Tri-Level Living Communities also are encouraged on lands designated as High Density Residential.

Location

High Density Residential developments generally will be located close to commercial or other services and near major streets and thoroughfares for convenient access. High Density Residential developments typically will be located throughout the city and not concentrated in a single location.

Minimum Design Standards

- Fifteen dwelling units per gross acre density. Higher densities are possible through density bonuses granted for the provision of affordable housing for households of low or very low income in accordance with the general plan.

- Maximum impervious surfaces: 60%. Maximum impervious surfaces 70% for Cottage Residential zoning[7] only. Impervious surfaces totaling up to 75% are permitted for projects providing housing for low or very low income households in accordance with the general plan.

- A minimum of 20% landscaping is required for this land use. Landscaping may be reduced to 15% with the provision of housing for low or very low income households in accordance with the general plan.

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

[7] This proposed new zoning district is intended to allow for small single-family residences (cottages) on parcel sizes of 3,000 sq. ft. (minimum) and up to 5,000 sq. ft. (maximum)

Community Commercial (CC)

Purposes and Intent

- To provide a broad range of light-to-moderate intensity commercial uses for residents and visitors.

- Typical resident-serving uses include grocery and specialty stores, schools, public facilities, multi-family housing in association with commercial uses; professional offices including: real estate offices, medical offices, consulting services; small businesses; community recreational facilities

- Typical visitor-serving uses include hotels, motels, restaurants, visitor centers, museums, theaters, visitor-serving recreational facilities

- To provide live-work opportunities by allowing upper level residential uses above commercial establishments (e.g., mixed use)

Location
Generally located along major thoroughfares, particularly at city gateways.

Minimum Design Standards

- Maximum impervious surfaces 80%.

- A minimum 15% landscaping is required for this land use. Landscaping may be reduced to 10% with the provision of housing for low or very low income households in accordance with the general plan.

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Historic Commercial (HC)

Purposes and Intent

- To provide a broad range of commercial uses for both residents and visitors. Typical uses include restaurants, hotels, specialty shops, bed and breakfasts, theaters and professional offices

- To maintain the character and integrity of the city's designated historic district

- To provide live-work opportunities by allowing upper level residential uses above commercial establishments (e.g., mixed use)

Location
The city's designated historic district.

Minimum Design Standards

- Maximum impervious surfaces: 100%

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Shopping Center Commercial (SC)

Purpose and Intent

To provide a broad range of commercial uses for both residents and visitors. Typical uses include shopping centers, hotels, motels, restaurants, bars, department stores, specialty stores and professional offices. In addition, this designation is intended to provide live-work opportunities by allowing upper level residential uses above, or in close association with, commercial establishments (e.g., mixed use) while maintaining the commercial use as the primary use.

Location

Generally located within urban areas and along major thoroughfares.

Minimum Design Standards

- Maximum impervious surfaces: 80%
- A minimum 20% landscaping is required for this land use.
- Multi-family residential uses may conditionally be allowed at a minimum density of 15 dwelling units per acre and maximum density of 22 dwelling units per gross acre (excluding density bonus)
- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Business Attraction & Expansion (BAE)

Purposes and Intent

- To provide for a mixture of light industrial land uses with light commercial land uses servicing employees (e.g., small-scale food service, day-care). This designation encourages light manufacturing, processing, assembly, wholesale businesses and research and development activities in a campus-like business setting (e.g., extensive landscaping, integrated architectural design)

- To provide land suited to the development of industries identified in the following studies (and amendments to these and similar studies as may occur throughout the life of this general plan):

  Community Assessment, Volume I: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

  Industrial and Commercial Market Analysis, Volume II: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

  Economic Strategy and Implementation Plan, Volume III: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

  *Feasibility Study City-Owned Industrial Park City of Angels Camp, (*Applied Development Economics; November 15, 2002*)*

Location

The Business Attraction and Expansion district will normally be buffered from residential uses and may be located within areas visible from major thoroughfares due to the special design considerations required pursuant to this land use designation. Under special circumstances, Business Attraction and Expansion areas designed to accommodate high tech or similar developments that do not generate noise, fumes or other deterrents to residential development, may incorporate High Density Residential Development offering live-work opportunities for employees. Development on lands designated as Business Attraction and Expansion shall be served by adequate roads, sewer, water and fire protection. This use should be limited to slopes of less than 15%.

Business Attraction & Expansion (BAE) – Continued

Minimum Design Standards

- Maximum impervious surfaces: 65%. Impervious surfaces totaling up to 75% may be permitted with review and approval of the City of Angels Planning Commission for target industries identified in the city's business attraction and expansion studies subject to site specifics, project needs and environmental constraints.

- A minimum 20% landscaping is required for this land use.

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Industrial (I)

Purpose and Intent

To provide for manufacturing, processing, assembly, storage, distribution and other businesses including those that may require outdoor storage, and including auto repair facilities and similar uses. Generally, uses under this designation may be incompatible with other land uses due to noise, appearance, traffic, odors or similar characteristics.

Location

Generally, land designated as Industrial will be concentrated in industrial parks isolated from other land uses by topography, major thoroughfares or other natural barriers. Industrial land uses will be located in areas that are not highly visible from State Route 4, State Route 49 or other major thoroughfares. Those areas designated for Industrial use that are visible from major transportation routes shall require appropriate screening to reduce visibility.

Minimum Design Standards

- Maximum impervious surfaces: 75%.
- A minimum 15% landscaping is required for this land use.
- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Special Planning (SP)

Purposes and Intent

- To encourage unique developments with compatible mixed uses and an integrated design compatible with the physical characteristics of the property.

- To provide uniform development guidelines consistent with Specific Plan legislation pursuant to Government Code Section 65450 *et seq.* for mixed-use development proposals occurring on parcels totaling more than twenty acres in size.

- To allow for flexible development opportunities for mixed use developments on parcels totaling twenty acres or less in size.

Location

Properties that have unique or unusual characteristics due to location or topography and do not fit into the conventional zoning pattern including vacant land requiring unusually environmentally and aesthetically sensitive development are appropriate for the Special Planning designation. The Special Planning designation also includes large tracts of land under single ownership where the landowner has indicated future plans for a mixed use development with an integrated design.

Minimum Design Standards

- For those projects subject to a Specific Plan, land use density and intensity of use shall be as specified in the Specific Plan. For those projects not subject to a Specific Plan (i.e., less than 20 acres in size), land use density and intensity of use shall be per the land use designation(s) most similar to the use or uses proposed on the site.

- A minimum of 30% open spaces (including landscaping, recreational uses without buildings and natural areas) is required for this land use for parcels subject to a Specific Plan. A minimum of 25% open spaces (including landscaping, recreational uses without buildings and natural areas) is required for this land use for parcels not subject to a Specific Plan.

- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

- Lands designated as SP are expected to integrate and implement plans for the provision of water service and wastewater service and contribute to the cost of increasing the city's capacity to serve deliver service to new SP developments. [2020 GENERAL PLAN MITIGATION MEASURE MM-LAND-04, MM-UTILITY-06]

Public & Quasi Public (P)

Purpose and Intent
To accommodate both public and quasi-public uses for those agencies that serve as their own Lead Agency when conducting environmental reviews (e.g., government buildings, schools, transportation facilities, public utilities, special districts).

Location
Government buildings, schools, transportation facilities, public utilities, special districts and similar uses. Public and quasi-public uses may be located throughout the city.

Minimum Design Standards

- Maximum impervious surfaces: 75% or equal to requirements for adjoining land uses; whichever is less.
- A minimum 20% landscaping is required for this land use.
- For parcels adjoining or visible from highways, arterials or collectors, project design shall accommodate the provision of street trees.

Table 1-5

General Plan Land Use Designations & Compatible Title 17 Zoning Classifications City Limits and Sphere of Influence

General Plan Designation	Compatible Zoning
RM: Resources Management	**RM:** Resources Management **OS:** Open Space
PR: Parks & Recreation	**REC**: Parks, Recreation **P**: Public **RM:** Resources Management **OS:** Open Space
RR: Rural Residential	**RE-5:** Residential Estate, five acre minimum **P:** Public **OS**: Open Space
RE: Residential Estate	**RE-1:** Residential Estate, one acre minimum **RE-2:** Residential Estate, two acre minimum **RE-3:** Residential Estate, three acre minimum **P:** Public **OS:** Open Space
SFR: Single-family residential	**R-1:** Single-family residential **R-1/GHC**: Single-family residential Greenhorn Creek **P:** Public **OS:** Open Space
MDR: Medium density residential	**R-2:** Medium-density residential **RC:** Residential Cottage /a/ **P:** Public **OS:** Open Space
HDR: High density residential	**R-3:** High-density residential **RC:** Residential Cottage /a/ **P:** Public **OS:** Open Space
HC: Historic Commercial	**HC:** Historic Commercial **P:** Public **OS:** Open Space
CC: Community Commercial	**CC:** Community Commercial **VC:** Visitor-Serving Commercial **P:** Public **OS:** Open Space
SC: Shopping Center Commercial	**SC:** Shopping Center Commercial **VC:** Visitor-Serving Commercial **P**: Public **OS:** Open Space
SP: Special Planning	**S:** Specific Plan (20 acres or greater) **PD:** Planned Development (less than 20 acres) **SP/R-1:** Specific Plan, Single-family residential **SP/R-2:** Specific Plan, Medium-density residential **SP/R-3:** Specific Plan, High-density residential **SP/CC:** Specific Plan, Community Commercial

Table 1-5

General Plan Land Use Designations & Compatible Title 17 Zoning Classifications City Limits and Sphere of Influence

General Plan Designation	Compatible Zoning
	SP/SC: Specific Plan, Shopping Center Commercial **SP/VC:** Specific Plan, Visitor-Serving Commercial **PD/R-1**: Planned Development, Single-family residential **PD/R-2:** Planned Development, Medium-density residential **PD/R-3:** Planned Development, High-density residential **PD/CC:** Planned Development, Community Commercial **PD/SC:** Planned Development, Shopping Center Commercial **PD/VC:** Planned Development, Visitor-Serving Commercial **P:** Public **RM:** Resources Management **OS:** Open Space
P: Public and Quasi-Public	**P:** Public **QP:** Quasi Public (may include modifiers; e.g., QP/School; QP/Utility) **REC:** Parks, Recreation **OS:** Open Space
BAE: Business Attraction & Expansion	**LC:** Light Commercial **BAE:** Business Attraction & Expansion **P:** Public **OS:** Open Space
I: Industrial	**IND-1:** Light Industrial **IND-2:** Heavy Industrial **P:** Public **OS:** Open Space

/a/ This proposed new zoning district is intended to allow for small single-family residence, or cottages, on parcel sizes of 3,000 sq. ft. (minimum) and up to 5,000 sq. ft. (maximum)

Table 1-6 **Combining Districts** (Compatible with all General Plan land use designations)
:MRZ Mineral Reserve Combining District (reflecting state law)
:D Design Review Combining District
:H Historic Combining District

Table 1-7
Distribution of General Plan Land Use Classifications
Angels Camp City Limits (Map 1A)
by Acreage & Total Parcels

Land Use Designation	Acreage (Approx.)	Percentage	Number of Parcels
Resources Management (RM)/a/	0	0%	0
Park / Recreation (PR)	186	7.90%	16
Rural Residential (RR) /b/	0	0%	0
Residential Estate (RE)	132	5.60%	27
Single-Family Residential (SFR)	497	21.09%	1443
Medium Density Residential (MDR)	50	2.12%	75
High Density Residential (HDR)	221	9.38%	188
Historic Commercial (HC)	21	.89%	85
Community Commercial (CC)	111	4.71%	157
Shopping Center Commercial (SC)	97	4.12%	52
Business Attraction & Expansion (BAE)	83	3.52%	35
Industrial (I)	32	1.36%	10
Special Planning (SP)	309	13.12%	39
Public & Quasi Public (P)	336	14.26%	57
Right-of-Way (R.O.W.)	279	11.84%	153
Pending General Plan Amendment Applications (by owner)	2	.09%	2
TOTAL:	***2356 acres***	***100%***	***2339 parcels***

/a/ Proposed for use in conjunction with evaluating future development proposals
/b/ Proposed for use outside the city limits, within the Angels Camp Sphere of Influence

Table 1-8 Summary of Land Uses, Angels Camp City Limits 2020 General Plan	
General Plan Land Use Designations	**Percentage of Total Land Area**
Residential (RR, RE, SFR, MDR, HDR)	**38%**
Commercial (HC, CC, SC)	**10%**
Industrial, Business Attraction & Expansion (I, BAE)	**5%**
Special Planning (SP)	**13%**
Public, Right-of-Way (P, ROW)	**26%**
Park & Recreation, Resources Management (PR, RM)	**8%**
Total	**100.00%**

Figure 1-2
Distribution of Land Uses, Angels Camp City Limits
2020 General Plan

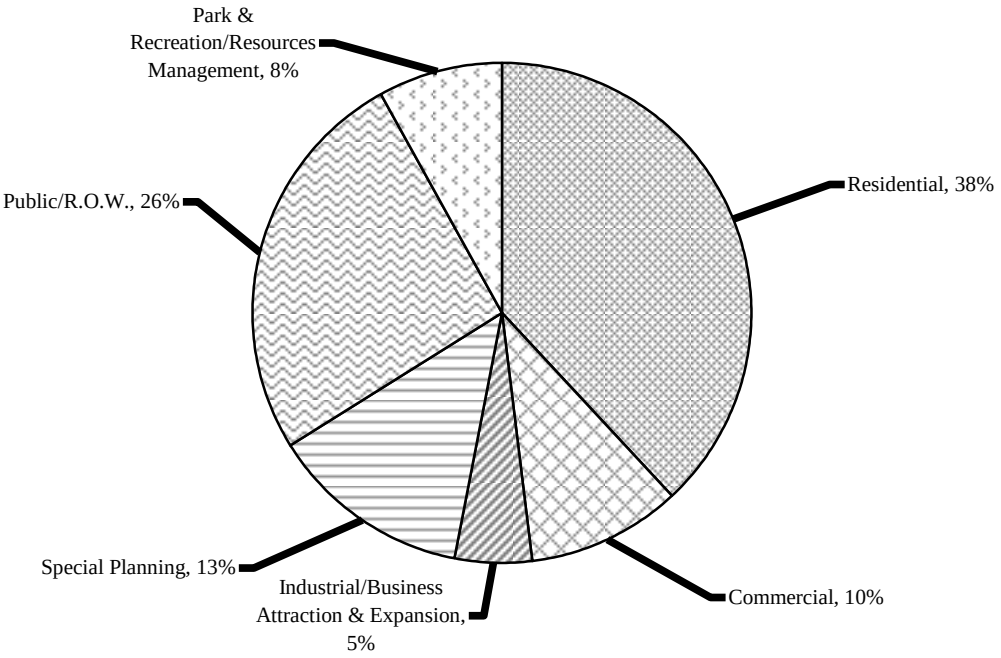


Table 1-9
Land Use Density and Intensity Standards, Design Standards
Angels Camp 2020 General Plan (City Limits & Sphere of Influence)

General Plan Land Use Classification	Maximum Population Density per Acre/a/	Dwelling Units (du) per acre /b/	Minimum Parcel Size/n/	Maximum Impervious Surfaces (% of Total Site)	Other
Resources Management (RM)	--	0 du per 1 acre	No minimum parcel size	5% /c/	--
Parks & Recreation (PR)	--	1 caretaker residence	No minimum parcel size	10% /d/	--
Rural Residential (RR)	0.47 person/1 acre	1 du per 5 acres	5 acres	15%	--
Residential Estate (RE)	2.34 persons/1 acre 1.17 persons/1 acre 0.78 person/1acre	1 du per 1 acre /k/ 1 du per 2 acres /k/ 1 du per 3 acres /k/	1 acre/k/ 2 acres/k/ 3 acres/k/	20% /e/	--
Single-Family Residential (SFR)	14 persons/acre	6 du per 1 acre/b/	7,260 sq. ft.	50% /f/	--
Medium Density Residential (MDR)	23.4 persons/acre	10 du per 1 acre/b/	8,725 sq. ft. 3,000 min – 5,000 sq. ft. max /o/	50% /f/	Minimum 15% landscaping
High Density Residential (HDR)	35.1 persons/acre	15 du per 1 acre/b/	8,725 sq. ft. 3,000 min – 5,000 sq. ft. max /o/	60% /g/ 70%/o/	Minimum of 20% landscaping /l/
Historic Commercial (HC)	35.1 persons/acre	15 du per 1 acre/b/	5,000 sq. ft.	100%	--
Community Commercial (CC)	35.1 persons/acre	15 du per 1 acre/b/	5,000 sq. ft.	80%	Minimum 15% landscaping /m/
Shopping Center Commercial (SC)	35.1 persons/acre – 51.48 persons/acre	15 du per 1 acre minimum/b/ 22 du per 1 acre maximum/b/	10,000 sq. ft.	80%	Minimum 20% landscaping

Table 1-9
Land Use Density and Intensity Standards, Design Standards
Angels Camp 2020 General Plan (City Limits & Sphere of Influence)

General Plan Land Use Classification	Maximum Population Density per Acre/a/	Dwelling Units (du) per acre /b/	Minimum Parcel Size/n/	Maximum Impervious Surfaces (% of Total Site)	Other
Business Attraction and Expansion (BAE)	--	1 caretaker residence	10,000 sq. ft.	65%/h/	Minimum 20% landscaping
Industrial (I)	--	1 caretaker residence	10,000 sq. ft.	75%	Minimum 15% landscaping
Special Planning (SP)	Per Specific Plan based on similar land use classification	Per similar land use classification	Per similar land use classification	/i/	/i/
Public and Quasi Public (P)	--	0 du per 1 acre	No minimum parcel size	75%/j/	Minimum 20% landscaping

/a/ "Population density" is the number of residential units permitted on a single parcel multiplied by the "average household size" as determined by the 2000 Census, which equals 2.34 persons per household.

/b/ Higher densities are possible through density bonuses granted for the provision of affordable housing for households of low or very low income in accordance with the general plan.

/c/ May be increased to 10% for parcels 5 acres or less in size upon the review and approval of the City of Angels Planning Commission to accommodate minor facilities in support of passive recreational uses that may be compatible with some resource management areas.

/d/ Impervious surfaces totaling up to 20% may be permitted with review and approval of the City of Angels Planning Commission subject to site specifics, project needs and environmental constraints.

/e/ Impervious surfaces totaling up to 40% may be permitted with review and approval of the City of Angels Planning Commission subject to site specifics, project needs and environmental constraints.

/f/ Impervious surfaces totaling up to 60% are permitted for projects providing housing for low or very low income households in accordance with the general plan. Impervious surfaces totaling up to 60% may be permitted with review and approval of the City of Angels Planning Commission subject to site specifics, project needs and environmental constraints.

/g/ Impervious surfaces totaling up to 75% are permitted for projects providing housing for low or very low income households in accordance with the general plan.

/h/ Impervious surfaces totaling up to 75% may be permitted with review and approval of the City of Angels Planning Commission for target industries identified in the city's business attraction and expansion studies subject to site specifics, project needs and environmental constraints.

/i/ A minimum of 30% open spaces (including landscaping, recreational uses without buildings and natural areas) is required for this land use for parcels subject to a Specific Plan. A minimum of 25% open spaces (including landscaping, recreational uses without buildings and natural areas) is required for this land use for parcels not subject to a Specific Plan.

/j/ Public 75% or equal to requirements for adjoining land uses; whichever is less.

/k/ Dependent upon the on-site slopes and opportunities for clustering

/l/ Landscaping may be reduced to 15% with the provision of housing for low or very low income households in accordance with the general plan.

/m/ Landscaping may be reduced to 10% with the provision of housing for low or very low income households in accordance with the general plan.

/n/ Minimum parcel sizes should not be used to determine permitted density for parcels.

/o/ For Residential Cottage (RC) Zoning District only.

2. Housing

The cabin is a queer sort of shanty, about thirty feet long, built into the bank so that the roof comes down even with it. There are two doors, one narrow and the other five feet wide. There is a wheelbarrow track leading out of the wide door to a dump-pile of waste dirt and a Tom set in the ravine below, where, evidently, the pay dirt is washed. I could see at once that they were tunneling into the hill from the back of the cabin, although if it had not been for the dump-pile, Long Tom, and wheelbarrow track no one would have suspected that any mining was going on in the vicinity.

The Diary of a Forty-Niner, by Unknown, published 1906,
Chauncey L. Canfield, Editor

Angels began as a tent town with many flimsy wooden structures and, in 1855 the first fire took its toll by destroying almost everything from Angels Creek to St. Patrick's Church. In rebuilding, many structures were built of rock with iron doors and roofs insulated with dirt and sand. Most of these buildings are standing today. The rest were again destroyed and rebuilt with only a handful of the original in evidence.

Historic Angels Camp Walking Tour & Driving Map
Angels Camp Business Association (undated)

Requirements

Government Code Sections 65302 and 65580 through 65588 requires local jurisdictions to prepare and implement a plan for providing affordable housing that:

- Identifies and analyzes existing and projected housing needs
- Analyzes population and employment trends in relation to the locality's existing and projected housing needs for all income levels
- Analyzes household characteristics and housing stock conditions
- Inventories adequate sites for housing, including vacant sites and sites having the potential for redevelopment with an analysis of the relationship of zoning and public services to these sites
- Analyzes governmental and non-governmental constraints upon maintenance, improvement, or development of housing for all income levels
- Analyzes special housing needs for the handicapped, elderly and persons in need of emergency shelter

- Analyzes opportunities for energy conservation with respect to residential development
- Addresses preservation of subsidized housing units

This Housing Element is intended to meet the requirements of HCD's 2001-2009 planning cycle and to reflect the housing needs of the city's population pursuant to the 2000 Federal Census.

A full copy of the Housing Element of the Angels Camp General Plan is included in Appendix 2. The following summarizes the goals, policies and implementation programs of that element.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

Goal Provide a wide variety of housing suitable for all city residents.

Adequate Sites & Affordable Housing

Goals

2.A-1 Provide for adequate sites to accommodate the housing needs of a variety of households of all income levels with a particular emphasis on providing rental housing.

2.A-2 Encourage the location of affordable housing in close proximity to jobs, near commercial centers and along low-impact modes of transportation routes to reduce auto-dependency.
[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]

Policies

2.A.1 Promote development of residential infill parcels for very low, low and moderate income housing.

2.A.2 Promote the development of very low, low and moderate income housing compatible with the city's character.

2.A.3 Facilitate coordination between organizations and agencies to optimize limited resources assisting in the provision of housing for very low, low and moderate income households.

2.A.4 Encourage the location of residential development for very low, low and moderate income housing near the city's commercial centers.

2.A.5 Encourage innovative approaches to the provision of housing for very low, low and moderate income households.

2.A.6 Support efforts to achieve a balance between housing costs and income levels.

Implementation Programs

2.A.a **Investigate the Feasibility of Establishing an Economic Development - Housing Coordinator/Facilitator/Special Events Coordinator**

Investigate the potential cost of hiring a housing-economic development coordinator/facilitator/special events coordinator, perhaps in partnership with Calaveras County or the Calaveras County Human Resources Council, to oversee implementation of housing and economic development programs in the region. The coordinator should be able to fund all or a portion of his or her position through grants. The coordinator would be expected to spearhead efforts to implement the programs found in the city and/or county housing and economic development elements, apply for funding for implementation of these programs, and oversee implementation of funded programs.

Equivalent Program: 10Ab (Economic Development)
Related Programs: 1Ia (Land Use), 2Dg (Housing), 3Bk (Circulation), 5Ak (Noise), 6Bh (Public Safety), 7Cj (Public Facilities & Services), 7Hd (Public Facilities & Services), 7Id (Public Facilities & Services), 7Ig (Public Facilities & Services), 8Cd (Cultural Resources), 10Ao (Economic Development), 10Cd (Economic Development), 11Ee (Community Identity), 12Al (Parks & Recreation), 12Cg (Parks & Recreation)

2.A.b **Continue to Encourage the Establishment of Small, Affordable Housing Units Distributed Throughout the City/Map Infill Parcels**

Continue to encourage the provision of smaller (e.g., duplex, triplex) multi-family infill projects in appropriately zoned districts. The city will facilitate the provision of affordable housing in infill areas through implementation of the following programs:

a. Prepare a map of vacant parcels zoned Medium Density Residential (R-2) and High Density Residential (R-3) throughout the city and make the map available for developers at the Angels Camp Community Development Department public counter and/or on the city's website

b. Update the vacant parcels map at least once every three years

c. Amend the City of Angels Municipal Code (Chapters 17.21, 17.24) to provide the following incentives for infill projects on land zoned Medium Density Residential (R-2) or High Density Residential (R-3) in which: a) the project will provide a minimum density equal to 80% of the allowable maximum density for the subject site; and b) the landowner enters into an agreement with long-term affordability covenants and restrictions to maintain the housing for at least 20 years for low or very low income housing:

- Increase allowable maximum building coverage from 35% to 50%
- Fee waivers as provided in **Program 2.B.c**.
- Reduce front setbacks from 20' to 10' where such a reduction will not create a health or safety hazard or interfere with parking, pedestrian or other travel routes.
- Replace the requirement for a variance with a requirement for a conditional use permit for buildings exceeding maximum height limits subject to review and approval by the fire department. This waiver does not apply within the historic district.
- Grant a density bonus as established in **Program 2.B.e** (updating the city's density bonus program)

d. Waive application fees for lot mergers undertaken in conjunction with the provision of affordable housing pursuant to this program

2.A.c **Use Development Agreements for Large Developments within the Specific Plan (SP) Zone to Promote Affordable Housing**

Evaluate adoption of a city policy to require residential projects within the Specific Plan (SP) zone, through the use of Development Agreements, to provide a certain percentage of total units on site as housing affordable to very low, low and medium-income households or pay an in-lieu fee to support affordable housing development at an alternative location.

Related Program: 1Ae (Land Use)

2.A.d **Establish Medium and High-Density Residential Land Use Designations Near the City's Commercial Centers**

Establish and maintain the High Density Residential (HDR) and Medium Density Residential (MDR) General Plan Land Use Designations and their compatible zoning districts on vacant land within walking distance (i.e., ¼ ± mile) of the city's commercial centers so development is readily accessible to pedestrians, *low speed vehicles* (LSVs), bicycles and similar *low-impact modes of transportation.*

Equivalent Program: 1Da (Land Use)

2.A.e **Facilitate and Promote Moderate-Wage Job-Training Efforts Compatible with the City's Employment Projections**

Increase the designation of land within the city limits available for business attraction and expansion and targeting those businesses identified in the *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002; Applied Development Economics* providing wages of $10+ per hour.

Monitor the availability of land for commercial development targeting those businesses that supply goods currently purchased in neighboring counties as identified in the *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002.*

Work cooperatively with the Calaveras County Economic Development Company, Job Connection, Columbia College, Bret Harte High School ROP, CalWorks and similar agencies, to provide job training targeting the priority industries identified in *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002.*

Anticipated activities may include, but are not limited to:

a. Support for televised or other local instruction at satellite learning centers (e.g., Columbia College)

b. Supporting outreach to low-wage earners within the city

c. Supporting job "fairs" at local high schools to encourage students to pursue medium-wage jobs that are locally in demand

d. Work with Columbia College and other higher education institutions and programs to locate and expand campuses in and near the city

The city shall encourage implementation of this program through implementation of the following program:

Establish, on the city website, a page with links and contact information to the region's job training and job assistance organizations.

Equivalent Program: 10Ba (Economic Development)
Related Programs: 1Aa (Land Use), 1Ac (Land Use), 1Ca (Land Use), 1Ea (Land Use), 1Fb (Land Use), 4Di (Conservation & Open Space), 8Af (Cultural Resources), 10Aa (Economic Development), 10Ac (Economic Development), 10Ad (Economic Development), 10Bb (Economic Development), 11Ba (Community Identity), 11Da (Community Identity)

2.A.f **Encourage Co-Housing/Cooperative Housing**

Identify suitable lands for and establish a zoning district to encourage the development of Co-Housing (Cooperative Housing) that encourages homeownership in developments containing clusters of small homes generally near services, and including at least one common building where residents can meet, eat, gather. Examples of successful Co-Housing developments may be found in *2020 General Plan* **Appendix 2D**.

2.A.g **Encourage "Self-help," Privately-Funded Housing Programs**

Encourage self-help programs assisting in the construction of affordable housing (e.g., Habitat for Humanity) through resolutions and letters of support, fee waivers, and through the provision of planning assistance.

2.A.h **Encourage the Establishment of Single-Room Occupancy Housing**

Recognize the historical nature of boarding houses and other single-room occupancy structures as consistent with the historic character of the city's central commercial district. Single-room occupancy housing should include a community eating area. Review, and if necessary amend, the municipal code to encourage the re-use of appropriate structures as single-room occupancy housing.

2.A.i **Facilitate the Exchange/Consolidation of the Region's Housing Assistance Information**

Facilitate the exchange/consolidation of the region's housing assistance information through implementation of the following program:

> Establish, on the city website, a page with links and contact information to the region's housing assistance organizations (e.g., Calaveras County Human Resources Council, Calaveras County Housing Coalition, Calaveras County Mental Health Services, Calaveras County Economic Development Company, Calaveras County Association of Realtors, Central Sierra Planning Council, Gold Country Alliance for the Mentally Ill, Calaveras-Mariposa Community Action Agency). Continue to include information related to the city's housing programs and including, where feasible, on-line applications.

The city will establish this web page prior to June 30, 2008. The goal of this program is to provide a "one-stop" information source for affordable housing information for city residents

2.A.j **Encourage New Construction of at Least 98 New Housing Units and Rehabilitation of at Least 10 Housing Units for Low and Very Low Income Households**

Encourage new construction of at least 98 new housing units and the rehabilitation of at least 10 housing units for low and very low income households by emphasizing the implementation of incentive-based programs (e.g., fee reductions, fee waivers, flexible development standards, updating the city's second unit ordinance, providing density bonuses and similar programs) as detailed in the Angels Camp Housing Element.

Rehabilitated units must have long-term affordability covenants and restrictions requiring the units to be available to, and occupied by low and very low income households for at least 20 years or the time required by any applicable federal or state law or regulation. Rehabilitated units protected by long-term affordability covenants may count as one-to-one credit toward fulfilling affordable housing goals. Substantially rehabilitated units with affordability covenants and restrictions of less than 20 years may be substituted at the rate of three rehabilitated units for one credit of affordable housing. No credit is provided for units with less than 10-year affordability restrictions.

Housing: Removing Governmental Constraints

Goal 2.B Pursue the removal of governmental constraints as a primary tool for encouraging the provision of housing for very low, low and moderate income households.

Policies

2.B.1 Maintain and/or establish incentives that promote, and remove constraints that prohibit, the provision of affordable housing compatible with the character of the city.

2.B.2 Maintain water and wastewater capacity adequate to serve the city's housing goals for all income levels.

Implementation Programs

2.B.a **Continue to Conduct Reviews of the City of Angels Municipal Code and General Plan for Consistency**

Continue to conduct reviews of the Angels Camp General Plan and Municipal Code once every three years to facilitate implementation of the Housing Element. Reviews should emphasize the identification and removal of governmental constraints (e.g., restrictions within the zoning ordinance that may be hampering the construction of affordable housing).

The Angels Camp Community Development Department will undertake this review in 2006 with a goal of ensuring consistency between the city's general plan and municipal code and identification and removal of governmental constraints based on implementation of the general plan and municipal code provisions.

Related Program: 1Ab (Land Use)

2.B.b **Continue to Provide Flexible Standards for On- and Off-Site Improvements for the Construction of Low-to-Moderate Income Housing**

Consistent with health and safety, continue to provide flexible standards for on- and off-site improvements for low-to-moderate income housing projects including, but not limited to: reduced parking requirements for senior housing; reduced requirement for curbs, gutters and sidewalks construction; common trenching for utilities and similar methodologies and standards.

2.B.c **Forward a Draft Ordinance to the City Council to Waive, Reduce and/or Defer Application and Impact Fee Payments for Low-to-Moderate Income Housing Projects**

Draft an enabling ordinance to waive, reduce and/or defer all or portions of the city's application, connection and/or impact mitigation fees for low or very low income housing projects. The ordinance should, at a minimum, address deferral for the payment of connection fees and/or impact fees (that are not waived) until after issuance of building permit (e.g., prior to final inspection) to reduce developer construction financing costs and overall development costs for low-to-moderate income housing projects.

Equivalent Program: 7Bg (Public Facilities & Services)
Related Programs: 1Db (Land Use), 2Bg (Housing), 3Ai (Circulation), 3Ak (Circulation), 3Bf (Circulation), 4Cg (Conservation & Open Space), 7Bi (Public Facilities & Services), 7Cc (Public Facilities), 7Da (Public Facilities & Services), 7Ea (Public Facilities & Services), 7Ed (Public Facilities & Services), 12Bf (Parks & Recreation), 12Ef (Parks & Recreation)

2.B.d **Revise the City's Second Unit "Granny Flat" Ordinance**

Broaden the city's granny flat ordinance to remove age restrictions and permit the creation of second dwelling units on lots zoned for single and multi-family dwellings consistent with the provisions of the California Government Code. Continue to allow second units to be approved by a ministerial, rather than discretionary, action subject to the requirements of the city's revised ordinance.

2.B.e **Adopt and Maintain a City Density Bonus Program**

Prepare an enabling ordinance to implement a city density bonus program. The ordinance should include methods for promoting the program to developers. Guidelines for the ordinance should be as described in California Government Code Sections 65915-65918 and as amended pursuant to Senate Bill 1818 (Hollingsworth, 2004) as included in **Appendix 2I.**

2.B.f **Monitor the City's Water Treatment Plant Capacity to Ensure Sufficient Capacity for New Development and to Meet the City's Affordable Housing Objectives**

If the city's growth rate continues to exceed 2%, the city will undertake one or more of the following programs (or equivalent programs) to ensure adequate (i.e., sufficient storage, treatment and distribution) capacity to meet the city's affordable housing objectives and other new projected development **[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-05]**:

a. Rearrange facility improvement priorities in the Angels Camp Water Master Plan to give priority to improvements resulting in increased water treatment plant capacity

b. Aggressively seek funding to accelerate construction of key improvements to the city's water facilities to allow for the approval of new affordable housing projects in the short-term. Funding sources to be pursued should include state and federal funding supporting the provision of affordable housing. The city intends to apply for at least one new grants prior to June 30, 2009, to assist in accelerating construction of improvements to increase the capacity of the city's water treatment facilities if necessary to accommodate accelerated growth (i.e., addition of a 4th filter). Target funding sources include, but are not limited to:

- U.S. Department of Agriculture Small Communities Grant Program

- SB 308 (Financing assessment, bond financing, state program)

- Redevelopment Funds (See **Programs 2Cf, 7Bc**)

The financing plan and timeline for constructing these facility improvements are described in the City of Angels Water Master Plan, 2002, hereby incorporated by reference.

If insufficient water treatment capacity exists to serve existing commitments and new development within 24 months of adopting *2020 General Plan*, then the city will implement a policy of no net increase in water connections until sufficient water treatment facilities are established to service existing commitments and new development **[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-05]**

Equivalent Program: 7Bh (Public Facilities & Services)
Related Programs: 2Bh (Housing), 4Gh (Conservation & Open Space), 6Ef (Public Safety), 7Ba (Public Facilities & Services), 7Bh (Public Facilities & Services), 7Bk (Public Facilities & Services), 7Bj (Public Facilities & Services), 10Ae (Economic Development)

2.B.g **Reduce Connection Fees for Low and Very Low Income Households Commensurate with the Acquisition of Funding from State and Federal Sources Supporting Affordable Housing**

The city shall investigate the feasibility of providing a reduction in water and/or wastewater connection fees to low and very low income households when the city acquires state or federal funding to improve the city's water and wastewater systems from sources intended to assist low and very low income families. As feasible, the city should strive to reduce connection fees in an amount commensurate with the level of funding received.

Equivalent Program: 7Bi (Public Facilities & Services)
Related Programs: 2Bc (Housing), 2Bg (Housing), 3Ai (Circulation), 3Ak (Circulation), 3Bf (Circulation), 4Cf (Conservation and Open Space), 7Bg (Public Facilities & Services), 7Bi (Public Facilities & Services), 7Cc (Public Facilities & Services), 7Da (Public Facilities & Services), 7Ea (Public Facilities & Services), 7Ed (Public Facilities & Services), 12Bf (Parks & Recreation), 12Ef (Parks & Recreation)

2.B.h **Maintain Sufficient Water and Wastewater Capacity**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-01]

If insufficient wastewater storage, treatment, or delivery capacity exists to serve existing commitments and new development, then the city will implement a policy of no net increase in wastewater connections until sufficient wastewater capacity has been established to service existing commitments and new development.

If insufficient water storage, treatment or delivery capacity exists to serve existing commitments and new development, then the city will implement a policy of no net increase in water connections until sufficient water treatment facilities are established to service existing commitments and new development

Equivalent Program: 7Bj (Public Facilities & Services)
Related Programs: 1Ag (Land Use), 2Bf (Housing), 4Gh (Conservation & Open Space), 6Ef (Public Safety), 7Ba (Public Facilities & Services), 7Bh (Public Facilities & Services), 7Bk (Public Facilities & Services), 10Ae (Economic Development)

2.B.i. **Allow Multi-Family Housing in the R-3 District by Site Plan Review**
Amend the municipal code to require a site plan review rather than acquisition of a conditional use permit for multi-family housing in the R-3 district.

2.B.j **Draft a Hillside Management Ordinance**
Draft a hillside management ordinance establishing acceptable hillside slope-related densities and alternatives for hillside construction standards that reduce grading and other adverse environmental impacts. The ordinance should address infill development on city lots (in particular, those lots established prior to the adoption of the city's development standards for creating new parcels) and the appropriateness of setbacks, lot sizes, road widths, road-related facilities (e.g., bike ways, sidewalks), parking standards and related development standards.

Provisions of a Hillside Management Ordinance should be combined with those of a Grading Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

In the absence of a Hillside Management Ordinance, or equivalent, applications for new development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at a minimum, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed

and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

Equivalent Programs: 1Ce (Land Use), 3Ec (Circulation), 6Aj (Public Safety), 11Bd (Community Identity)

2.B.k **Allow Second-floor Housing Units in Commercial Buildings**
Amend the municipal code to clarify that second-floor housing units are allowed within commercial zoning districts (i.e., above commercial establishments).

2.B.l **Update the City's Mobilehome/Manufactured Housing Provisions**
Amend the City of Angels Municipal Code to comply with the provisions of California Government Code Section 65852.3 (as may be amended) to allow manufactured homes on single-family residential lots. Include provisions that prohibit the installation of mobilehomes constructed prior to June 15, 1976 within the city limits and to require all mobilehomes constructed after June 15, 1976 to be on a permanent foundation unless located within a mobilehome park.

Equivalent Program: 1Dd (Land Use)

Housing Conservation

Goal 2C Retain and expand the existing stock of housing available to people of all income levels within the city.

Policies

2.C.1 Encourage and promote the rehabilitation of existing structures, while maintaining safe, healthy and energy-efficient living conditions.

2.C.2 Facilitate the retention of at-risk housing units.

2.C.3 Encourage adoption and implementation of programs assisting in the rehabilitation of the city's older housing stock, while maintaining the historic character of those buildings.

Implementation Programs

2.C.a **Continue to Allow Use of Materials and Methods Consistent with the Construction Date of the Building for Buildings 50 Years of Age or Older per the State Historic Building Code**

Continue to allow rehabilitation of housing using materials and methods as of the date of original construction for those residences 50 years of age or older and/or listed in the city's historical inventory (*Central Sierra Historic Resource Inventory*, March, 1989; Leslie Crow and as may be amended) unless a health or safety hazard would result, consistent with the provisions of Health & Safety Code Section 17922(d). Refer to the State Historic Building Code (**Appendix 8I**) for guidance, where pertinent.

Equivalent Program: 8Bd (Cultural Resources)
Related Programs: 2Cg (Housing), 2Cm (Housing), 6Ah (Public Safety), 8Bc (Cultural Resources), 8Bd (Cultural Resources), 8Bn (Cultural Resources), 8Bt (Cultural Resources), 8By (Cultural Resources), 10Aj (Economic Development)

2.C.b **Continue to Monitor the Status of At-Risk Units and Inform Agencies Able to Pursue Purchase**

Notify the agency or agencies established in the following program when at-risk units are identified within the city limits. Post the city's inventory of at-risk units on the city's web site and provide a link from the city's web site to the California Housing Partnership's list of *Affordable Housing At-Risk of Conversion* (prepared by the California Coalition for Rural Housing) website. The goal of this program is to provide a reliable and easily-accessible source of information to organizations interested in the purchase and maintenance of at-risk housing for low-to-moderate income households.

Related Programs: 2Cc (Housing), 2Cd (Housing)

2.C.c **Facilitate Right of First Refusal Agreements**

The city will include a copy of the following procedures and documents in the city's planning procedures manual:

a. A copy of California Government Code Sections 65838.10 and 65838.11 (or web address for current versions of these documents) describing federal noticing requirements for landowner submitting Intent to Pre-Pay or Opt-Out Notices for federally-funded housing within the city (i.e., making a decision to convert such housing to market rates).

b. A list of qualified entities interested in participating in an Offer of Opportunity to Purchase/Right of First Refusal Program as defined in Government Code Section 65838.11. In conjunction with

establishing the list, the city will contact each potential qualified entity to gauge that entity's interest and capacity for purchasing at-risk units. This list will be updated in conjunction with periodic updates of the city's Housing Element.

Upon receipt of federal notifications of Intent to Pre-Pay or Opt-Out, forward these notifications to those entities identified in the preceding list and including a request that entities interested in acquiring at-risk units inform the Angels Camp Community Development Department.

Related Programs: 2Cb (Housing), 2Cd (Housing)

2.C.d **Provide Educational Materials for Tenants of At-Risk Housing Developments**

The city will acquire existing information published by HCD summarizing the time-lines and requirements associated with converting subsidized housing to market rates. The city will gather and make available to its citizens information identifying local agencies that provide tenant relocation assistance and rental subsidies. This information will be provided on the web page described in **Program 2.A.i** and/or will be made available at the city's public information counters.

Related Programs: 2Cb (Housing), 2Cc (Housing)

2.C.e **Update and Maintain the City's Condominium Conversion Ordinance**

Update and continue to implement the City of Angels Condominium Conversion Ordinance as established in Chapters 16.28 and 16.30 of the City of Angels Municipal Code. This ordinance establishes standards that must be met prior to removing apartments from the rental market.

2.C.f **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. **The provision of affordable housing**

b. **Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development**

c. Funding water and wastewater infrastructure improvements

d. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

e. Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)

f. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities, establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

i. **The provision of affordable housing**

j. **Funding infrastructure improvements that may be necessary for the provision of affordable housing**

k. Funding water and wastewater infrastructure improvements

l. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

m. Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)

n. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

o. The rehabilitation of historic properties

p. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities,

establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 10Ak (Economic Development), 12Ea (Parks & Recreation)

2.C.g **Adopt the Mills Act**

Adopt and promote the availability of the Mills Act for the reduction of property taxes through historic preservation for the rehabilitation of historical structures for residential use to assist in long-term maintenance, rehabilitation and affordability in compliance with California Government Code, Article 12, Sections 50280-50290 (*2020 General Plan* **Appendix 8H).**

Equivalent Program: 8Bn (Cultural Resources)
Related Program: 2Ca (Housing), 8Bd (Cultural Resources), 8Bt (Cultural Resources)

2.C.h **Pursue Funding to Support a Housing Rehabilitation and/or Rehabilitation Loan Program**

Pursue funding to establish a Housing Rehabilitation Loan/Revolving Loan Program providing assistance to low-to-moderate income CDBG-program (or similar)-eligible households.

2.C.i **Establish Priorities for Implementing the Housing Rehabilitation Program in the City Aimed at Special Needs Households and Targeting Substandard Housing Units**

Establish priorities for implementing the housing rehabilitation program in the city aimed at special needs households and targeting substandard housing units (e.g., single-family heads of households, seniors).

2.C.j **Establish Self-Help Paint/Fix-Up Programs**

Pursue funding to establish a residential paint voucher program and neighborhood improvement program. This program should be accomplished in coordination with the county's recycled paint program.

2.C.k **Update the 2003 Housing Conditions Survey/Pursue Funds for Improving the Existing Housing Stock and Accessibility to Housing**

Pursue CDBG Planning and Technical Assistance funds to provide a more-detailed Housing Conditions Survey including an income survey of residents. In response to the findings of the Housing Conditions Survey update, prepare an application for either a first-time homebuyers program and/or rehabilitation funding. Anticipated target grant sources are:

a. **Building Equity and Growth in Neighborhoods (BEGIN)**
Grants by HCD to local public agencies that adopt measures to encourage affordable housing. Grant funds must be used for down payment assistance for low and moderate income homebuyers. Proposition 46 - $72 million – one allocation per year for two years.

b. **CalHome Program - Enables low and very-low income households to become or remain homeowners.**
Grants to local public agencies for first-time homebuyer down payment assistance, **home rehabilitation, acquisition and rehabilitation**, homebuyer counseling, acquisition, self-help mortgage assistance programs, or technical assistance for self-help and shared housing homeownership. A portion of this funding is set aside for homeowners of manufactured homes. All funds to individual homeowners are in the form of loans. Proposition 46 - $108 million. One funding round per year for 4 years.

2.C.l **Continue to Enforce State Energy Efficiency Standards for Residential Buildings**

Continue to Enforce State Energy Efficiency Standards for Residential Buildings in compliance with the provisions of Government Code Title 24, Part 6.

Related Program: 4Ba (Conservation & Open Space)

2.C.m **Support the Reduction of Contamination Hazards in Older Buildings**

Support the reduction of contamination hazards (e.g., lead-based paint, asbestos) during the rehabilitation of older buildings.

Related Programs: 2Ca (Housing), 2Cg (Housing), 6Ah (Public Safety), 8Bc (Cultural Resources), 8Bd (Cultural Resources), 8Bt (Cultural Resources), 8By (Cultural Resources), 10Aj (Economic Development)

2.C.n **Continue to Maintain a Code Enforcement Position**

Continue to maintain a position of code enforcement officer for the city. The code enforcement officer should work with the city to facilitate identification of substandard and dilapidated housing units that could benefit from rehabilitation consistent with the requirements of the Health and Safety Code Section 17995.3 including:

a. Termination, extended interruption or serious defects of gas, water or electric utility systems, provided such interruption or termination is not caused by the tenant's failure to pay gas, water or electric bills

b. Serious defects or lack of adequate space and water heating

c. Serious rodent, vermin or insect infestation

d. Severe deterioration, rendering significant portions of the structure unsafe or unsanitary

e. Inadequate numbers of garbage receptacles or service

f. Unsanitary conditions affecting a significant portion of the structure as a result of faulty plumbing or sewage disposal

g. Inoperable hallway lighting

Equal Opportunity Housing

Goal 2D Facilitate the provision of decent housing in a suitable environment for all income levels, ethnicities, age levels, sexes and for the disabled and at-risk families consistent with the demographics of the city's population.

Policies

2.D.1 Recognize the unique needs of seniors when establishing and implementing housing programs.

2.D.2 Recognize the unique needs of farmworkers when establishing and implementing housing programs.

2.D.3 Recognize the unique needs of the disabled when establishing and implementing housing programs.

2.D.4 Recognize the unique needs of special needs populations when establishing and implementing housing programs.

2.D.5 Pursue the adoption and implementation of innovative programs emphasizing the provision of housing for all income levels, ethnicities, age levels, sexes and for the disabled and at-risk families consistent with the demographics of the city's population.

2.D.6 Promote options available to special needs populations through the city's reasonable accommodation procedures.

2.D.7 Continue to enforce the provisions of the Fair Housing Act.

Implementation Programs

2.D.a **Continue to Support the Establishment of Senior Housing**
Continue to support the provision of congregate care, convalescent, and long-term care facilities and small facilities providing senior housing within the city limits through implementation of the following:

a. Add "Tri-Level Living Communities" as a new land use to Chapter 17.09 of the Municipal Code. The definition of this land use should encompass communities that provide assisted living, unassisted living and nursing home opportunities within the same community to allow seniors to remain with their spouses and allow seniors to remain local and avoid major changes in living conditions and locations throughout their lives

b. Amend the Municipal Code to extend the same incentives to Tri-Level Living Communities as are available to affordable housing developments (e.g., density bonuses, alternative land development standards) as described in **Program 2.A.b**

c. Amend the Municipal Code to include Tri-Level Communities/Housing as a conditional use in the R-2, R-3, and RA zoning districts

2.D.b **Facilitate the Establishment of Housing for Special Needs Populations (including Farm Worker Housing)**

The city will facilitate the establishment of Special Needs housing through implementation of the following programs:

a. Provide land use maps identifying the locations of Multiple-Family Residential (R-3) districts, including both vacant and developed parcels, to groups interested in establishing special needs housing.

b. Define **Special Needs Housing** in the Housing Element of the General Plan.

c. Amend the Municipal Code to allow all types of special needs housing within the Multiple-Family Residential (R-3) districts subject to the issuance of a Conditional Use Permit for those uses not already addressed in the Code and not otherwise addressed by state law.

d. Amend the Municipal Code to reference provisions in state law applicable to special needs housing for six or fewer residents as established for the following (as these uses are defined by the referenced code sections):

- Intermediate care facilities, developmentally disabled habilitatives, developmentally disabled-nursing or congregate living health care facilities [Health and Safety Code Section1267.8-1267.9]
- Residential care facilities for the elderly [Health & Safety Code 1568.0831, 1569.85]
- Community care facilities (e.g., homeless shelters, women's shelters) [Health & Safety Code 1566.2 et seq. and as defined in Health and Safety Code Section 1502, et seq.]
- Family Day Care Homes [Health & Safety Code Chapter 3.4 and 3.6, Division 2; Sections1597.70-1597.47]
- Alcoholism Recovery or Treatment Facilities, Drug Abuse Recovery or Treatment Facilities [Health & Safety Code 11834.02 – 11834.30]
- Facilities for those with Mental Disorders, Handicapped Persons or Dependent and Neglected Children [Welfare and Institutions Code Sections 5155-5120]

e. Provide planning assistance, when requested, in support of special needs housing (e.g., identification of suitable sites, application preparation, waiver of application fees, resolutions of support,

reduced or waived impact fees and flexible development standards) for the establishment of special needs housing within the county. Support cooperative efforts undertaken by the Calaveras County Human Resources Council, Calaveras County Housing Coalition, Calaveras County Mental Health Services, Central Sierra Planning Council, Gold Country Alliance for the Mentally Ill, Calaveras-Mariposa Community Action Agency, or similar organizations to establish a shelter.

2.D.c **Support the Maintenance/Encourage the Location of a Satellite Campus(s)/Learning Center in Association with Columbia College or Other Colleges in or Near the City**

Encourage and support the expansion, location, and maintenance of a Columbia College campus or satellite learning center (currently at the Glory Hole Commercial Center) in or near the city limits in cooperation with the appropriate agencies. Encourage the location of new satellite campus sites from other learning centers (e.g., San Joaquin Delta College) in or near the city.

Equivalent Programs: 7Ii (Public Facilities & Services), 10Bb (Economic Development)

2.D.d **Enforce the Provisions of the Fair Housing Act**

Continue to enforce the provisions of the Fair Housing Act to ensure that the disabled have adequate access to housing. The city will ensure that the disabled have adequate access to housing through implementation of the following programs:

a. Continue to enforce the provisions of the federal and State Fair Housing Act for households with special needs by ensuring that new multifamily construction meets the accessibility requirements of the FHA through installation of accessibility modifications in handicapped-adaptable units, to the extent that such modified units are in demand for households with special needs

b. Rehabilitation projects supported with city funds shall include consideration of construction design that facilitates access into and movements within housing units by the elderly and physically disabled

c. Implement **Program 2.D.b**

d. Amend Sections 17.18.070, 17.19.070, 17.21.070, 17.22.070, 17.24.070, and 17.25.070 of the Municipal Code to allow the encroachment of disabled access ramps (regardless of height) within setbacks as a permitted use

e. Amend the Municipal Code to clarify that facilities accommodating the disabled (e.g., access ramps) are not included in calculations of maximum building coverage

The goal of this program is to eliminate the necessity for public hearings within the specified zoning districts for proposals for small (six or fewer residents) group homes and to identify appropriate locations for large (more than six residents) group homes.

2.D.e **Provide Information for Renters**

Make available (e.g., on the city website or at the Building and Planning Department public counter) published materials and resource referral information for renters on the following subjects: housing discrimination, landlord-tenant relations, access to legal aide services for housing complaints, information on housing advocacy programs and similar information.

2.D.f **Pursue Funding to Establish an Ongoing City Homebuyer's Assistance Program**

Pursue funding to establish an ongoing homebuyers Assistance Program within the city. At least one grant application should be submitted prior to 2009 from one of the following, or similar, programs (See *2020 General Plan* **Appendix 2A** for program details and contacts):

a. **Building Equity and Growth in Neighborhoods (BEGIN)-**
Proposition 46 - $72 million

b. **CalHome Self-Help Component**
Proposition 46 - $9.5 million, one allocation per year for two years

c. **CalHome Program**
Proposition 46 - $108 million

d. **California Housing Down Payment Assistance Program**
Proposition 46 - $111.6 million

2.D.g **Facilitate Cooperative City/County Efforts to Achieve Housing Goals**

Prior to 2009, sponsor at least one joint city-county housing forum to facilitate information exchange and planning for future housing needs between city and county staff and officials. Suggested topics include, but are not limited to:

a. Successes and failures of housing programs throughout the region that could provide a model for similar city and county programs

b. Successes and failures of regional housing programs that could provide a models for similar city and county programs

c. Roundtable discussion between city-county staff and officials regarding fair-share, future directions in housing, and the potential for undertaking cooperative housing efforts

d. The current status of housing in the city and county

e. Identifying the highest priority housing needs in the city and county

Related Programs: 1Ia (Land Use), 2Aa (Housing), 3Bk (Circulation), 5Ak (Noise), 6Bh (Public Safety), 7Cj (Public Facilities & Services), 7Hd (Public Facilities & Services), 7Id (Public Facilities & Services), 7Ig (Public Facilities & Services), 10Ab (Economic Development), 12Al (Parks & Recreation)

2.D.h **Incorporate Facilities for Special Needs Populations in the Design of Public-Use Centers**

Consider the needs of special needs populations when designing public-use facilities, such as community centers. For example, as feasible, include facilities for a senior center or meeting room, youth center, community dining room, computer centers, or similar facilities.

Equivalent Program: 7Ac (Public Facilities & Services)

2.D.i **Adopt a Reasonable Accommodation Procedure**

The city will draft and adopt a program addressing reasonable accommodation for persons with disabilities based on the model ordinance included in *2020 General Plan* **Appendix 2J** including, but not limited to, the following:

a. Providing notice to the public of the availability of an accommodation process
The notice will be provided at all counters where applications are made for a permit, license or other authorization for siting, funding, development or use of housing.

b. Procedures for requesting reasonable accommodation, including preparation of a Fair Housing Accommodation Request form and designating the appropriate individual, committee, commission or body responsible for acting on requests

c. Review procedures for requests for reasonable accommodation, including provisions for issuing a written decisions within 30 days of the date of the application

d. Criteria to be used in considering requests for reasonable accommodation

e. Appeal procedure for denial of a request for reasonable accommodation
The procedure should establish that there is no fee for processing requests for reasonable accommodation or for appealing an adverse decision related to a request for reasonable accommodation.

2020 General Plan **Appendix 2J** may also be found online at: www.housingrights.com/pdfs/rareguest%20zoning.pdf#search='model%ordinance%20for%20%providing'

2.D.j **Promote *Healthy Arts* Programs**

Healthy Arts programs address the health issues and problems which affect young people, with a special focus upon those who are excluded, disaffected, or at risk of becoming so. The programs normally use music, dance, photography, circus skills, drama, creative writing, new multimedia technologies and video in order to develop discussion and promote an informed approach to a wide range of health issues. *Healthy Arts* programs also include after-school art-based activities for teens and young adults as an alternative to drugs or other anti-social activities.

Promote *healthy arts* programs in the city through implementation of the following:

a. Amend the municipal code to allow community center/residential meeting room facilities included in subdivision design to count towards fulfilling recreation requirements for residential developments, where those facilities are accessible to children and families and promote *healthy arts* programs

b. Investigate the feasibility of allowing reduced recreational requirements for residential development that provide such facilities and where guarantees can be provided that these facilities will be used for *healthy arts* programs

c. Include facilities that can be made available to the community for *healthy arts* programs in project design for the city's Civic Center

Equivalent Program: 12Ci (Parks & Recreation)
Related Programs: 7Ga (Public Facilities & Services), 8Ce (Cultural Resources)

3. Circulation

Transportation in Angels Camp consisted of stage lines and freight teams. ...The roads were the crudest, and railroads were a half-century away. It was very difficult to travel or transport freight. Horses were almighty and livery stables flourished along with blacksmith shops.

A History of Angels Camp, H. Stuart Manners, 2001

Introduction

Circulation patterns were established in the Angels Camp area during the days of the Gold Rush. Roads generally were routed from mine to mine with the most important roads linking the mines along the Mother Lode from Mariposa County to the Yuba River. This linkage became the "Golden Chain," now known as State Route 49 (SR 49). East-west roads intersected State Route 49, linking the Sierra with valley cities and with San Francisco. Angels Camp is located at one such intersection, providing a stopping off point between Stockton and the upper reaches of the Stanislaus River. Major mines in and around Angels Camp generated a need for additional roadways to deliver the goods and services demanded by the miners.

In general, Angels Camp's streets were cut from the sides of hills or followed gullies. Roads were designed to accommodate a single "lane" for horses, mules and wagons. Homes and other structures were built close to the road's edge due to the steep terrain. As a result, many of today's streets are precipitous, narrow, and twisting. And, except for a change from dirt surfacing to pavement, many of these roads remain much as they did more than 150 years ago, presenting major challenges to today's planners as they attempt to accommodate parking, emergency vehicles and the city's ever-growing population of residents, visitors and their automobiles.

The following element provides goals, policies and implementation programs aimed at balancing the city's already overburdened transportation system with the need to accommodate an increasing population of residents and visitors while maintaining the rural character of Angels Camp.

Requirements

The Circulation Element is one of the seven mandated elements of the general plan (California Government Code Section 65302).

A circulation element must include the general location and extent of existing and proposed major thoroughfares, transportation routes, terminals, and other public utilities and facilities - all correlated with the land use element of the general plan.

Consistent with past practice, the **Public Facilities & Services** element of the general plan has been included as a separate element of the general plan (**Chapter 7**).

Background and Setting

Transportation studies undertaken to address Angels Camp's transportation needs (locally and regionally) are found in **Appendix 3H**.

Existing Conditions

The following appendices describe the city's existing conditions:

Appendix 3A: Functional Classification System of Roadways and Listing of all Roads within the City

Appendix 3B: Road System Operating Conditions

Appendix 3C: Angels Camp Street and Highway Master Plan Map

Appendix 3D: Planned Transportation Facility Improvements (Other than *Low-Impact Modes of Transportation*)

Appendix 3E: *Low-Impact Modes of Transportation* Plan; Regional Transportation Plan Bicycle/Pedestrian Facilities (current edition); Construction Standards

Appendix 3F: State Route 4/49 Bridge Intersection Project Principles and Guidelines Regarding Intersection Design Improvement

Appendix 3G: Transit Models (South Lake Tahoe "BlueGo")

Appendix 3H: Bibliography of Transportation Studies

Transportation Organizations
The California Department of Transportation, District 10 (Stockton) oversees transportation planning for State Routes 4 and 49 (the city's arterial roadways).

Calaveras County regional transportation planning is overseen by the Calaveras County Council of Governments.

The Angels Camp City Council, with support from the city engineer, is responsible for adopting transportation plans affecting the city's collector and local roads.

Functional Roadway Classification
Roadways in Angels Camp are classified as Local Roads, Collectors or Arterials, described as follows:

Local Roads:
The Local Road system primarily provides access to residential property and other areas that are not directly served by the Collector or Arterial system. Local Roads within Angels Camp are all roads not classified under the Arterial or Collector categories. There are approximately 123 Local Roads within Angels Camp. Local Roads are listed **Table 3A (Appendix 3)**. Not all listed Local Roads are city-owned and/or maintained.

Collectors:
Collectors move traffic from traffic generators such as residential areas or commercial centers, to other Collectors or Arterials. Collectors are generally located within residential areas, where they connect a number of Local Roads to other Collectors. Collectors in Angels Camp include:

- Angel Oaks Drive
- Booster Way (State Route 4 to Bret Harte Road)
- Bret Harte Road (Booster Way to State Route 49)
- Demarest Street
- Dogtown Road (State Route 49 to Fricot City Road)
- Finnegan Lane (State Route 49 to Gold Cliff Road)
- Gardner Lane (Murphys Grade Road to Dogtown Road)
- Gold Cliff Road (Finnegan Lane to Tuolumne Avenue)
- Greenhorn Creek Road
- Kurt Drive (State Route 4 to Suzanne Drive)
- Mark Twain Road (Crystal Street to State Route 49)
- Murphys Grade Road
- Stanislaus Avenue (Gold Cliff Road to State Route 49)
- Stockton Road (Angels Oaks Drive to State Route 49)

Arterials:
Arterials are roadways that are expected to provide relatively high speeds with minimum interference to the through-traffic flow or a low proportion of access points. Within Calaveras County, all State Routes are classified as Arterials. Arterial roadways within Angels Camp are State Route 49 and State Route 4.

Other:
As used in the Angels Camp General Plan, **"Connector"** (or connecting roadway) is a *descriptive* term for an Arterial, Collector or Local Road that connects two roadways together. "Connector" is *not* a functional roadway classification and, as such, does not have specified construction standards. Construction standards are based on the connecting roadway's status as an Arterial, Collector, or Local Road.

The City's functional roadway classification for roads that serve both Angels Camp and Calaveras County (i.e., Murphys Grade Road, Dogtown Road) may differ from the County's classification. The City's classification relates to how the road functions with respect to Angels Camp, while the County's functional roadway classification is made in the context of how the road serves the County.

Streets and Highways
Appendix 3A lists all roadways in Angels Camp. **Appendices 3C** and **3D** identify the existing and planned Local Roads, Collectors and Arterials within and adjacent to Angels Camp (See also **Implementation Programs 3.A.j, 3.A.k** and **3.A.l).**

Parking
Figure 3-1 (see **Implementation Program 3.D.c)** illustrates the location of the city's parking facilities.

Public Transportation
Public transportation in Angels Camp is currently provided by Calaveras Transit which offers five Deviated Fixed Routes from 6:00 a.m. to 10 p.m. Monday through Friday. No service is offered on the weekend. Inter-County connections are available to Lodi, Columbia College and Jackson with limited routes during ski season between San Andreas and Bear Valley (one round trip on weekends).

One existing Park and Ride Facility is located in Calaveras County in Murphys at the Black Bart Playhouse near State Route 4 providing 40 parking spaces. The facility is County-owned. Park and Ride Facilities are currently planned by Caltrans in Calaveras County at the following locations:

- Copperopolis between the Stanislaus County Line and O'Byrnes Ferry Road
- Angels Camp near the SR 49 and SR 4 North Angels Bypass in Angels Camp (MP 21.09 - 22.21)

- Valley Springs near SR 12/SR 26 in Valley Springs (between MP 8.6 and 11.2)
- Dorrington between Dorrington and Big Meadows (between MP 47.14 and 62.84)
- San Andreas near SR 12 and SR 49 in San Andreas (between MP 19.00 and 20.5)
- Mokelumne Hill near SR 26 and SR 49 in Mokelumne Hill (MP 27.61)

Low-Impact Modes of Transportation (Bicycle, Pedestrian and *Low Speed Vehicle* Routes)
Census data indicates that approximately 3% of home-to-work travel occurs by walking. The current edition of the Calaveras County Bikeway Master Plan (BMP) encourages the use of alternative modes of transportation to achieve a more balanced transportation system throughout the county. Existing and future pedestrian and bicycle facility needs include wider roadways for shared bicycle/automobile travel, separate bicycle-pedestrian paths, repair and expansion of sidewalk facilities in historic communities where roadway widening may be precluded, and crosswalks and pedestrian walkways adjacent to state highways to improve safety.

The BMP identifies the following facilities in and adjacent to Angels Camp:

- Class II Bike Lane along SR 49 (entire length through the city)
- Class III Bike Route along Glory Hole Road (Whittle Road) from SR 49 to mountain bike trail areas (recreational use)
- A bikeway route is to be considered in conjunction with roadway improvements along Red Hill Road to its connection with SR 4.
- Class II Bike Lane along SR 4 from SR 49 to Murphys

The Angels Camp Kurt Drive extension plan also includes a Class I facility.

In addition to bicycle facilities identified in the RTP (**Appendices 3E** and **12A**), Chapter 12.20 of the City of Angels Municipal Code requires construction of curbs, gutters and sidewalks along all portions of State Routes 49 and 4 for any new construction or enlargement of an existing building on any parcel adjoining State Routes 49 or 4; along all city streets for new commercial construction or enlargement of commercial structures, along all new streets constructed as part of a new subdivision, along existing city streets for any parcel created by a new subdivision adjoining an existing street; and along existing city streets and private driveways open to the public if it is determined by the city to benefit the health, welfare and safety of the public. Due to the relatively steep topography with the city, meeting standards for wheel chair access along the city's sidewalks can often prove costly, if not impossible.

This update of the general plan Circulation Element includes a *Low-Impact Modes of Transportation Plan* (including proposed bicycle and pedestrian routes) in addition to those identified in the RTP (**Appendices 3E** and **12A**).

Aviation

There are no airports within the city limits. The nearest airport facilities include the Calaveras County Airport located a few miles south of San Andreas off Carol Kennedy Drive and Heavy Lift helicopters located on French Gulch Road in Murphys. Angels Camp is not located within major flight paths associated with the airport.

There are five heliports in and around Angels Camp, located at the City's Public Safety facility, Angels Murphys Arnold Association (AMA) fields, County Fairgrounds, Bret Harte High School (field) and at the local PG&E facility. These facilities are used primarily for medical evacuations and transport.

The city's existing aviation facilities are sufficient to meet the needs of Angels Camp and no goals, policies or programs are included herein to further address aviation facilities.

Rail

The city has no operating railroads within or immediately adjacent to the city limits. The cost of extending rail service to the city is problematic from both an economic standpoint and because a need for such facilities has not been identified. Therefore, railroads are not considered an essential part of the Angels Camp Circulation Element and no goals, policies or programs are included herein to address rail facilities.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

Streets and Highways

Goal 3.A Provide an integrated road system that is safe, efficient, maintains the rural character of Angels Camp and meets current and projected community needs.

Policies

3.A.1 Maintain acceptable levels of service on Local, Collector, and Arterial roadways.

3.A.2 Identify and adopt routes for future roads in advance of new development.

3.A.3 Identify and adopt Local, Collector and Arterial routes to meet the current and projected needs of the community and region.

3.A.4 Identify and adopt routes for future roads to create a street network to disperse local traffic throughout the city, alleviate congestion at critical intersections and improve traffic flow along Local Roads, Collectors and Arterials.

3.A.5 Require new subdivisions to design streets that: integrate with the city's planned and existing network of streets; incorporate multiple classes of roadways (e.g., Local Roads and Collectors) and provide more than one primary point of ingress and egress for general purpose circulation (i.e., not exclusively for emergency access).

3.A.6 Keep appraised of federal, state and county circulation improvement plans to assure compatibility with city circulation plans.

3.A.7 Investigate and, where feasible, adopt plans that divert truck through-traffic away from the city's historic district and residential neighborhoods.

3.A.8 Pursue a wide variety of funding sources, including private, local, state and federal sources to support new road construction.

3.A.9 Maintain a traffic impact mitigation fee program.

3.A.10 Require improvements to existing roads commensurate with the impacts of development.

3.A.11 Require new construction or major renovation of commercial or multi-family buildings to construct circulation improvements consistent with adopted city improvement standards.

3.A.12 Maintain a list of short-term and long-term circulation improvement projects to guide city growth patterns, growth-rates, investment in infrastructure and to assist in acquiring state and federal funding for necessary circulation improvements.

3.A.13 Consider community concerns regarding the compatibility of circulation improvements with the character of affected neighborhoods. Integrate community, aesthetic, historic and environmental values with transportation safety, maintenance and performance goals.

Implementation Programs

3.A.a **Develop and Maintain Roadways According to the Functional Classification System and Master Plan of Streets and Highways**

Develop and maintain roadways in accordance with the Functional Classification System for Angels Camp roadways (*2020 General Plan* **Appendix 3A**); the city's Streets and Highway Master Plan (*2020 General Plan* **Appendix 3C);** the county's Regional Transportation Plan as adopted by the City of Angels (*2020 General Plan* **Appendices 3D** and **3E**, as may be amended) and the Angels Camp Right-of-Way and Road Development Standards (See *2020 General Plan* **Implementation Program 3.A.b**).

Related Programs: 3Ab (Circulation), 3Ac (Circulation), 3Ad (Circulation)

3.A.b **Use and Make Available to the Public Adopted Roadway Design and Access Standards**

Publish the city's adopted right-of-way, access and road development standards in booklet form or on-line to allow for easy access to this information by the public. Alternatively, amend the municipal code to include a separate title for the city's adopted standards including, but not limited to:

a. Adopted road improvement standards (e.g., right-of-way, road width, shoulder width, etc.) for Arterial, Collector, and Local Roads

b. The city's adopted standards for the urban/wildland interface including provisions for secondary access and other fire-protection related standards related to roadways and access

Equivalent Program: 1Ge (Land Use)
Related Programs: 1Bj (Land Use), 1Gc (Land Use), 3Aa (Circulation), 3Ac (Circulation)

3.A.c **Adopt Standard Rights-of-Way Widths**

Adopt standard rights-of-way widths sufficient to accommodate travel lanes necessary to carry long-range forecasted traffic volumes, planned bikeways and necessary drainage, utility (e.g., water, sewer, electrical), and landscaping requirements. Additional right-of-way, beyond the minimum criteria established pursuant to this program may be required for the accommodation of other improvements which may be specified in development plans or within plans (e.g., Park and Recreation Master Plan) adopted by the city. Reduced rights-of-way may be allowed by the City of Angels City Council as specified in **Implementation Program 3.A.d**.

Related Program: 3.A.d (Circulation)

3.A.d **Require Dedication of Rights-of-Way**

Require new development and significant expansions of existing developments to dedicate right-of-way consistent with the standards adopted pursuant to **Program 3.A.c** for road alignments which have been adopted by the City of Angels City Council and/or are included in the county's adopted Regional Transportation Plan (RTP).

The city may allow exceptions to these rights-of-way dedication standards subject to findings that the standards established herein are unacceptable. In allowing an exception to the right-of-way standards, the city shall consider the following:

a. Right-of-way needs versus the physical impacts on surrounding properties

b. Visual effects of the required improvement on the community's identity and character

c. Impacts on general safety

d. Impacts on quality of life as perceived by residents

e. Geographical, environmental, social or economic factors

Exceptions to the standards will only be allowed after all reasonable measures and options are explored, including alternative locations for roadways, bicycle and pedestrian ways, and other associated facilities compatible with the city's adopted street and highway master plan; and reductions in the size of planned developments.

Related Program: 3Ac (Circulation)

3.A.e **Adopt Level of Service (LOS) Standards for the City Roadway System**

The following levels of service shall be required for new development or expansions of existing developments for roadways serving such developments, intersections affected by such developments and roadways located within the boundaries of such developments:

Local Roads. LOS C on Local Roads within one-half mile of Collectors and Arterials. Minimum peak hour LOS for intersections of Local Roads with other Local Roads and Collectors shall be LOS C. Intersections of Local Roads with Arterial Roads shall operate at a minimum LOS D.

Collector Roads. LOS C on Collector roadways; the minimum peak hour LOS standard for intersections of Collectors with Arterials shall be LOS D.

LOS on city roads shall be evaluated using the methodology included in *2020 General Plan* **Appendix 3B**.

The city may allow exceptions to these LOS standards subject to findings that improvements or other measures required to achieve the LOS standards established herein are unacceptable. In allowing an exception to the LOS standard, the city shall consider the following:

a. Number of hours per day that the intersection or roadway segment would operate at conditions worse than the adopted standard

b. The ability of the required improvement to significantly reduce peak hour delay and improve traffic operations

c. Right-of-way needs versus the physical impacts on surrounding properties

d. Visual effects of the required improvement on the community's identity and character

e. Environmental impacts including air quality and noise impacts

f. Construction and right-of-way acquisition costs

g. Impacts on general safety

h. Impacts of the required construction phasing and traffic flows

i. Impacts on quality of life as perceived by residents

j. Geographical, environmental, social or economic factors

k. Ability to equitably fund needed improvements

l. Importance of proposed improvements in relation to other road needs given limited resources.

Exceptions to the standards will only be allowed after all reasonable measures and options are explored, including alternative forms of transportation.

Related Program: 3Af (Circulation)

3.A.f **Support State Level of Service Standards for State Transportation Facilities**

Support, when reasonable, the state's goal of maintaining LOS C along *Interregional Road System* (IRRS) routes in rural areas along both mainline IRRS routes and at intersections with IRRS routes. State Route 4 and State Route 49 are included in the rural IRRS system. Caltrans may consider a LOS D on State Route 4 and State Route 49 through Angels Camp. The minimum LOS standard for the State Highway System shall be no lower than LOS E. The methodology for evaluating LOS on State Highways shall be pursuant to the *Highway Capacity Manual and Transportation Research Record 1194*, as amended.

Related Program: 3Ae (Circulation)

3.A.g **Evaluate Potential Impacts of Traffic Generated by New Development and Significant Expansions of Existing Development**

Require proposed new development projects and significant expansions of existing developments to analyze their contribution to increased traffic and to identify and implement improvements necessary to address the increase.
Establish traffic study requirements for new development projects such as those included in the Proposed Calaveras County Traffic Circulation Study.

Related Programs: 3Ah (Circulation), 3Aj (Circulation)

3.A.h **Continue to Require Fair Share Contributions to Mitigate Traffic Impacts**

Require new development and significant expansions of existing developments to mitigate that development's impact on the local and regional transportation system through the fair share contribution of improvements to the master-planned system and/or the payment of traffic impact mitigation fees.

Related Programs: 3Ag (Circulation), 3Aj (Circulation)

3.A.i **Forward a Draft Ordinance to the City Council to Waive, Reduce or Defer Traffic Impact Mitigation Fee Payments for Specified Projects**

Draft an enabling ordinance to allow reductions, waivers or deferrals of payments of all or portions of the city's traffic impact mitigation fees for new development that generates significant public benefits, such as low or very low income housing projects or high wage employment projects, when alternative funding sources can be identified to offset resulting reductions in traffic impact mitigation funding.

Related Programs: 2Bc (Housing), 2Bg (Housing), 3Ak (Circulation), 3Bf (Circulation), 7Bg (Public Facilities), 7Bi (Public Facilities), 12Bf (Parks & Recreation)

3.A.j **Identify Preferred and Support Construction of Adopted Routes to Serve Future Land Uses: Arterials**

Undertake studies of alternative transportation routes and identify and adopt preferred routes and proposed rights-of-way widths for new Arterials (or Arterial extensions). Support construction of adopted routes to serve future planned land uses or to better serve existing land uses within the following areas (See *2020 General Plan* **Appendix 3D** for descriptions of each route):

a. State Route 4 North Angels Bypass
b. State Route 49 Bypass (aka Southeast Bypass)
c. Wagon Trail Connector project (State Route 4 improvements)
d. Alternative 3B as shown in the *City of Angels State Route 49 Bypass East/West Alignment Alternative Study*, May 2000 (Weber, Ghio & Associates, Inc., Calaveras County Council of Governments OWP 99/00-7)t

Arterial Design shall comply with the circulation guidelines established in **Program 3.A.m,** as feasible.

3.A.k **Identify Preferred and Support Construction of Adopted Routes to Serve Future Land Uses: Collectors**

Undertake studies to identify and adopt preferred routes and proposed rights-of-way widths for new Collector Roads (or Collector Road extensions). Support construction of adopted routes to serve future planned land uses, or to better serve existing land uses within the following areas (See *2020 General Plan* **Appendix 3D** for descriptions of each route):

a. Angel Oaks Drive Extension North
b. Demarest Street Extension
c. Dogtown Road Alternatives (inside City limits)
d. Dogtown Road Alternatives (outside City limits)
e. Fairgrounds to Southeast Bypass Connector
f. Kurt Drive Extension
g. Southwest Collector(s)
h. State Route 4 North Angels Bypass frontage road.

Collector Design shall comply with the circulation guidelines established in **Program 3.A.m**

3.A.l **Identify Preferred and Support Construction of Adopted Routes to Serve Future Land Uses: Local Roads**

Undertake studies of alternative transportation routes and identify and adopt preferred routes and proposed rights-of-way widths for new Local Roads (or Local Road extensions) to serve future planned land uses (or to better serve existing land uses) within the following areas (See *2020 General Plan* **Appendix 3D** for descriptions of each proposed route):

a. Bennett Street to Angel Oaks Drive North Extension
b. Blair Mine Road Connector to Stockton Road
c. Business Attraction and Expansion Area Service Roads (Murphys Grade Road, State Route 4 North Angels Bypass, China Gulch, North Main Street)
d. Copello Drive to Angel Oaks Drive North Extension
e. McCauley Ranch Road / Gold Cliff Road "Connector"
f. Purdy Road Extension
g. Rolleri Bypass Road/Murphys Grade Road Realignment
h. Sierra Avenue/Tuolumne Avenue "Connector"
i. Sonora Street/Tryon Road/Greenstone Mine Road Grade "Connector"
j. Foundry Lane Extension
k. Unnamed Connector (Gold Cliff Road to Finnegan Lane)

Related Programs: 3Ag (Circulation), 3Aj (Circulation)

3.A.m **Develop Circulation Guidelines**

Develop design guidelines to address community concerns associated with proposed circulation improvements. The guidelines should provide a framework for articulating community concerns and addressing those concerns through the use of design features that integrate community, aesthetic, historic and environmental values with transportation safety, maintenance and performance goals. Design features include, but are not limited to: traffic calming devices, use of speed bumps, bulb-outs to assist in pedestrian safety, use of road widths and curves for speed management, signage to guide usage, landscaping and lighting consistent with community character, noise management and similar measures.

Equivalent Programs: 3Eg (Circulation)
Related Programs: 1Cd (Land Use), 3Eb (Circulation), 8Ch (Cultural Resources), 11.A.a (Community Identity), 11.C.e (Community Identity)

3.A.n **Update the City's Traffic Impact Mitigation Fees**

Review the city's Traffic Impact Mitigation Fee (TIMF) schedule at least annually to ensure that the city's highest priority planned streets [including associated bicycle, pedestrian and *low-speed vehicle* routes (i.e., *low-impact modes of transportation* routes)] are addressed in the fee study.

In addition, detail conditions under which partial credit may be granted against TIMF for construction of improvements identified in the TIMF ordinance.

Equivalent Programs: 3Bf (Circulation), 12Bf (Parks & Recreation)
Related Programs: 1Dc (Land Use), 2Bc (Housing), 3Ai (Circulation), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 7Bg (Public Facilities), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.A.o **Establish Development Standards for and Inventory Local *Legacy Roads***

Legacy roads are those streets typically located in the older and/or historic portions of the city that are narrow, windy, steep or otherwise do not meet current city standards, and normally were constructed prior to 1980. As funding permits, the city will:

a. Pursue an inventory of streets within the city limits that are substandard in width (and distinguishing between street widths and traveled way) and identify other road-related constraints to development served by those streets

b. Create a partial list of feasible improvements that can improve street safety, condition, and capacity for each road identified in paragraph A

c. Identify funding mechanisms for upgrading *legacy roads*. Funding mechanisms to be investigated include, but are not limited to:

- Establishing local improvement districts, or similar devices, to finance road improvements for infill within existing subdivisions served by substandard local roads
- Developer payment of a fair-share portion of improvements necessary to bring the road to current standards, as identified in the paragraph B, in addition to payment of Traffic Impact Mitigation Fees
- Acquisition or rights-of-way, especially in locations adjacent to undeveloped property

d. Formulate a mechanism(s) for addressing new development within the various neighborhoods served by these roadways. Mechanisms to be considered include, but are not limited to: formation of community service areas, development capacity standards for various districts served by roadways, alternative roadway designs, and mediation

Equivalent Programs: 1Gf (Land Use), 3Ed (Circulation)

3.A.p **Establish a Citizen Advisory Committee for Circulation**

Establish a citizen committee to advise City Council and provide input on circulation improvement projects; to identify and articulate citizen concerns regarding impacts of circulation projects on neighborhoods; and make recommendations regarding means by which traffic and circulation issues can be resolved.

Related Programs: 3Aj (Circulation), 3Ak (Circulation), 3Al (Circulation), 3Am (Circulation), 3Aq (Circulation), 3Eb (Circulation), 3Eg (Circulation)

3.A.q **Provide for Public Participation in Circulation Improvement Projects**

Provide opportunities to property owners, stakeholders and interested persons for public participation (i.e., public forums, workshops) when considering adoption of circulation improvement plans, designing circulation improvement projects, and development of circulation guidelines.

Related Programs: 3Aj (Circulation), 3Ak (Circulation), 3Al (Circulation), 3Am (Circulation), 3Ap (Circulation), 3Eb (Circulation), 3Eg (Circulation)

3.A.r **Analyze Alternative Truck Routes**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-CIRCULATION-02]

Initiate an evaluation of the impacts of truck traffic on Main Street, Angels Camp, the potential reduction in truck traffic related to construction of the Angels Camp By-Pass, Wagon Trail Connector, and potential for additional reduction in truck traffic related to construction of the Southeast By-Pass

3.A.s **Pursue Programs to Offset Impacts Related to Increased Traffic**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-CIRCULATION-04]

Pursue programs to offset impacts related to increased traffic including, but not limited to:

a. Adopt an Access Management Plan for State Route 49
b. Pursue a Corridor System Management Plan in cooperation with Caltrans for State Route 4
c. Participate in the collaborative UPLAN (Partnership in Integrated Planning) modeling efforts being undertaken by the Calaveras Council of Governments to address Land Use, Transportation and Air Quality in Calaveras County and the surrounding region.

Low-Impact Modes of Transportation

Goals

3.B-1 Pursue establishment of an integrated system of bicycle, pedestrian and *low-speed vehicles* (i.e., *low-impact modes of transportation*) routes.

3.B-2 Encourage the use of bicycling and walking to discourage travel by single-occupant motor vehicles. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Policies

3.B.1 Encourage the use and development of safe alternative modes of transportation that reduce dependence on traditional vehicles and traditional roadways.

3.B.2 Pursue a wide variety of funding sources including private, local, state and federal sources to support construction of routes for alternative modes of transportation.

3.B.3 Require new development and re-development of existing sites to dedicate right-of-way or easements, construct and/or otherwise integrate facilities, or portions of facilities, identified in the city's *Low-Impact Modes of Transportation Plan* where such identified facilities adjoin, cross or are otherwise linked to the proposed project and consistent with the city's adopted improvement standards.

3.B.4 Adopt and facilitate construction of routes serving *low-impact modes of transportation* throughout the city that link together commercial, residential, school, recreational, public and similar high-use land uses.

3.B.5 Emphasize connectivity between pedestrian, bicycle, transit and road facilities.

Implementation Programs

3.B.a **Encourage *Low-Impact Modes of Transportation***

Continue to designate land uses compatible with compact development patterns and incorporating sidewalk or trail systems that encourage access between residential, commercial, recreational and public facilities and public transportation stops using *low-impact modes of transportation* [e.g., pedestrian, bicycle, *low-speed vehicles* (LSVs)]

Equivalent Programs: 1Dc (Land Use), 4Bb (Conservation and Open Space), 9Af (Air Quality), 12Ba (Parks & Recreation)
Related Programs: 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ah (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.b **Implement the City's *Low-Impact Modes of Transportation Plan***

Implement the city's *Low-Impact Modes of Transportation Plan* identifying specific locations and routes planned for sidewalks, bicycle lanes and low-speed vehicle paths based on the plan included in *2020 General Plan* **Appendices 3E** and **12A**. The plan should integrate with the Calaveras County Master Bikeway Plan (*2020 General Plan* **Appendices 3E** and **12A**) and emphasize connections between residential, commercial, recreational and public facilities within the city. The plan also should incorporate the findings of the Angels Camp sidewalk study and target sidewalk gaps identified in that study.

Equivalent program: 3Ce (Circulation), 4Bc (Conservation and Open Space), 9Ag (Air Quality), 12Bb (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ah (Parks & Recreation), 12Ba (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.c **Prioritize Trails that Promote Circulation and the City's *Low-Impact Modes of Transportation Plan***

Establish priorities for constructing the *low-impact modes of transportation* routes identified in *2020 General Plan* **Appendices 3E** and **12A**. Give priority to establishing trail routes with:

a. Linkages to existing pedestrian and bicycle facilities

b. Linkages to low-impact mode of transportation facilities proposed herein

These linkages should emphasize intermodal connections between recreational facilities and schools, commercial centers, neighborhoods, libraries, public facilities, medium and high density housing and between other population centers and destination points over distances of two miles or less.

Equivalent Programs: 12Bc (Parks & Recreation), 12Cc (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation)

3.B.d **Adopt Construction Standards for *Low-Impact Modes of Transportation* Routes**

In conjunction with *2020 General Plan* **Implementation Program 3.A.b** (incorporation of road standards into the City of Angels Municipal Code), include standards for the construction of low-impact transportation routes for new development as outlined in *2020 General Plan* **Appendices 3E** and **12A.** Design considerations should include, but not be limited to, encouraging the safe use of *low-impact modes of transportation routes* by multiple transportation forms including pedestrian use, bicycle use, *low speed vehicle* use, and equestrian use. Construction standards should include a requirement to build Class I facilities (*2020 General Plan* **Appendix 3E** and **12A)** adjacent to new collector and arterial roads. Class II facilities may be considered in areas adjacent to collectors and/or arterials where right-of-way cannot be secured or is insufficient to allow Class I facilities. Class III facilities are discouraged, but may be considered on alternative routes (normally local roads) established to redirect *low-impact modes of transportation* traffic from collectors and arterials where Class I and Class II facilities are infeasible.

Equivalent Program: 12Bd (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.e **Expand the City's *Low-Impact Modes of Transportation Plan* to Include Routes along Planned Roadways**

Expand the city's *Low-Impact Modes of Transportation Plan* to include routes along the planned roadways described in *2020 General Plan* **Implementation Programs 3.A.k** and **3.A.l** as routes are adopted by the city.

Equivalent Program: 12Be (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.f **Update the City's Traffic Impact Mitigation Fees**

Review the city's Traffic Impact Mitigation Fee (TIMF) schedule at least annually to ensure that the city's highest priority planned streets [including associated bicycle, pedestrian and *low-speed vehicle* routes (i.e., *low-impact modes of transportation* routes)] are addressed in the fee study.

In addition, detail conditions under which partial credit may be granted against TIMF for construction of improvements identified in the TIMF ordinance.

Equivalent Programs: 3Ak (Circulation), 12Bf (Parks & Recreation)
Related Programs: 1Dc (Land Use), 2Bc (Housing), 3Ai (Circulation), 3Ak (Circulation), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 7Bg (Public Facilities), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.g **Coordinate New State Route 4/49 Bridge Design with Plans for an Angels Creek Master Plan and Trail**

In conjunction with *2020 General Plan* **Program 4.D.c** (Draft Creek Corridor Preservation & Management Plan for Angels Creek), coordinate design of the proposed State Route 4/49 Bridges and Intersection Project to reflect plans for an Angels Creek trail (See *Low-Impact Modes of Transportation Plan - 2020 General Plan* **Appendix 3E** and **12A**). Incorporate the city's adopted State Route 4/49 Bridges and Intersection Project Principles and Guidelines Regarding Intersection Design Improvements in the design effort (*2020 General Plan* **Appendix 3F**).

Equivalent Program: 12Bg (Circulation)
Related Programs: 3Bh (Circulation), 4Dc (Conservation & Open Space), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

3.B.h **Require New Development to Construct Facilities Integrating with the City's *Low-Impact Modes of Transportation Plan***

As conditions of project approval, require:

a. New commercial development to provide low-impact transportation facilities connecting to routes identified in the city's *Low-Impact Modes of Transportation Plan* or otherwise facilitate the use of *Low-Impact Modes of Transportation* to and from residential developments within ½ mile of new commercial development

b. New residential developments of 20 or more lots to provide *low-impact modes of transportation* facilities connecting to routes identified within the city's *Low-Impact Modes of Transportation Plan* or otherwise facilitate the use of *Low-Impact Modes of Transportation* to and from commercial developments, schools, recreational areas, or similar destination sites within ½ mile of the new residential development

c. New commercial and business developments to install and maintain bicycle racks near entrances for employees and customers

d. New development including employment centers, schools, and commercial centers with access to the city's *Low-Impact Modes of Transportation* routes to provide support facilities for those using *Low-Impact Modes of Transportation* including bicycle racks, personal lockers, showers at appropriate locations (e.g., park and ride facilities)

e. Small parking spaces to accommodate *low speed vehicles*

Equivalent Programs: 4Bd (Conservation & Open Space), 12Bh (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation) 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation & Open Space), 4Bc (Conservation & Open Space), 4Bd (Conservation & Open Space), 4Dc (Conservation & Open Space), 12Ac (Parks & Recreation), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bg (Parks & Recreation), 12Bi (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

3.B.i **Require New *Low-Impact Modes of Transportation* Facilities Along New Collector Roads**

Require the construction of *low-impact modes of transportation* facilities along all new Collector and Arterial roadways constructed after 2004 that may be integrated into the city's *Low-Impact Modes of Transportation Plan*. All such facilities shall be constructed as Class I facilities (*2020 General Plan* **Appendices 3E** and **12A**), to the maximum extent feasible.

Equivalent Program: 12Bi (Parks & Recreation), 12De (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation) 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation),4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.j **Consider the Use of Abandoned or Vacated Easements as Low-Impact Transportation Routes**

When considering requests to abandon or vacate easements, the city shall consider the potential for the easement to be incorporated into the city's *low-impact modes of transportation* plan. If the route is consistent with the goals of the city's *low-impact modes of transportation plan*, then dedication of the route to the city or other public entity for a *low-impact modes of transportation* route should be considered as a condition of abandonment.

Related Programs: 1Dc (Land Use), 3Ba (Circulation) 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.k **Coordinate Development of *Low-Impact Modes of Transportation* Routes with the U.S. Bureau of Reclamation**

The location of *low-impact modes of transportation* routes should be done in coordination with the United State's Bureau of Reclamation (BOR). Routes within the city plan should connect, to the maximum extent feasible, with those existing or planned on lands under the jurisdiction of the U.S. Bureau of Reclamation (e.g., Melones trails).

Related Programs: 1Bk (Land Use), 1Dc (Land Use), 1Ia (Land Use), 1Bk (Land Use), 2Aa (Housing), 2Dg (Housing), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation & Open Space), 4Bc (Conservation & Open Space), 4Bd (Conservation & Open Space), 5Ak (Noise), 6Bh (Public Safety), 7Cj (Public Facilities & Services), 7Hd (Public Facilities & Services), 7Ic (Public Facilities & Services), 7Id (Public Facilities & Services), 7Ig (Public Facilities & Services), 10Ab (Economic Development), 12Af (Parks & Recreation), 12Ag (Parks & Recreation), 12Am (Parks & Recreation), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.l **Evaluate the Use of Historic Ditches and Abandoned Railroad Grades as *Low-impact Modes of Transportation* Routes**

Updates to the city's *Low-Impact Modes of Transportation Plan* should evaluate the use of historic ditches and abandoned railroad grades as *low-impact modes of transportation* routes.

Related Programs: 1Dc (land Use), 2Aa (Housing), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation & Open Space), 4Bc (Conservation & Open Space), 4Bd (Conservation & Open Space), 8Bs (Cultural Resources), 8Bt (Cultural Resources), 8Bv (Cultural Resources), 8Cd (Cultural Resources), 10Ab (Economic Development), 10Cd (Economic Development), 11Ed (Community Identity), 11Ee (Community Identity), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cb (Parks & Recreation), 12Cc (Parks & Recreation)

3.B.m **Implement the Recommendations of the City's Sidewalk Inventory**

In conjunction with *2020 General Plan* **Program 12.A.a,** implement the recommendations of the city's sidewalk inventory to fill sidewalk gaps. Identify funding sources and projected timelines for filling sidewalk gaps and for facilitating construction of new sidewalks in accordance with that plan to help make Angels Camp a more walkable community.

Equivalent Program: 12Ah (Parks & Recreation)

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Related Programs: 3Ba (Circulation), 3Bb (Circulation), 3Ce (Circulation), 12Aa (Parks & Recreation)

3.B.n **Increase the Visibility of Crosswalks**

Increase the visibility of crosswalks, especially those crossing State Routes 4 and 49. Methods for improving visibility to consider include, but are not limited to: curb extensions (e.g., bulbouts, neckdowns), raised pedestrian crossings (crossing is slightly above street level with short ramps elevating up on approach to the crosswalk), speed humps (long, gradual bumps either encompassing the crosswalk or located before and after crosswalks), lighting (in-pavement flashing lights and/or overhead lighting), pedestrian islands (aka pedestrian refuges), paint (zebra striping and similar), Belisha beacon (white and black stripe poles with orange flashing lights), paving treatments, reduced parking in the vicinity of crosswalks to increase visibility, serpentine design (i.e., adding small curves to horizontal roadways to calm traffic) and similar methods. See also www.walkinginfo.org/pedsafe/index.cfm.

Public Transportation and Travel Demand Management

Goals

3.C-1 Support the provision and encourage the use of public transportation to reduce impacts on the city's roadways and to provide alternative methods of transportation for all income levels.

3.C-2 Encourage the use of transit to discourage travel by single-occupant motor vehicles. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Policies

3.C.1 Support travel demand management activities that reduce the use of automobiles for single-occupant trips.

3.C.2 Encourage the use of public transit to reduce dependence on the private automobile.

3.C.3 Centralize civic services (e.g., fire, police, governmental offices), where feasible, to provide ease of access from all areas of the city.

3.C.4 Identify and adopt routes for future roads to create a street network to disperse local traffic throughout the city, alleviate congestion at critical intersections and improve traffic flow along collectors and arterials.

3.C.5 Encourage Transit Oriented Development (TOD) near existing and proposed transit routes and bus stops.

3.C.6 Pursue transit stop design, locations, and scheduling that encourage safe, clean, and punctual transportation services.

Implementation Programs

3.C.a **Participate in Development of Park-and-Ride Facilities**

Continue to actively participate in the design and location of Caltrans' planned Park-and-Ride Facilities in Angels Camp tentatively planned at the State Route 49 and State Route North Angels 4 Bypass in Angels Camp (MP 21.09 - 22.21). Specifically, the city anticipates working with Caltrans to identify an appropriate location for the Park-and-Ride Facility and to develop landscaping, signage and facility design consistent with the city's character and integrating the needs of both residents and visitors. The city will encourage the establishment of a transit stop at all park-and-ride facilities.

3.C.b **Encourage Delivery Services**

Evaluate the potential for providing reductions in traffic-generation projections or alternative incentives for new developments that provide delivery services for their products within the community.

Related Program: 7Gf (Public Facilities), 7Ih (Public Facilities)

3.C.c **Centralize Civic Services**

When considering the location of new civic service facilities, continue to emphasize centralization of civic service facilities where possible (e.g., fire, police, government offices, post offices) to provide easy access from all points within the city. To the maximum extent feasible, locate these facilities so that they can be served by the city's *Low-Impact Modes of Transportation* routes.

Related Programs: 7Ga (Public Facilities), 7Gb (Public Facilities)

3.C.d **Facilitate Traffic Control Planning for Special Events**

Facilitate planning for traffic management at special events. Continue to support and promote bus service to and from special events that meet established participation thresholds from local parking facilities, and encourage charter bus service from the Bay Area and Valley locations for special events expected to draw large crowds.

Equivalent Program: 10Ao (Economic Development)
Related Programs: 2Aa (Housing), 8Cd (Cultural Resources), 10Ab (Economic Development), 10Cd (Economic Development), 11Ed (Community Identity), 11Ee (Community Identity), 12Cg (Parks & Recreation)

3.C.e **Implement the City's *Low-Impact Modes of Transportation Plan***

Implement the city's *Low-Impact Modes of Transportation Plan* identifying specific locations and routes planned for sidewalks, bicycle lanes and low-speed vehicle paths based on the plan included in *2020 General Plan* **Appendices 3E** and **12A**. The plan should integrate with the Calaveras County Master Bikeway Plan (*2020 General Plan* **Appendices 3E** and **12A**) and emphasize connections between residential, commercial, recreational and public facilities within the city. The plan also should incorporate the findings of the Angels Camp sidewalk study and target sidewalk gaps identified in that study.

Equivalent Program: 3Bb (Circulation), 4Bc (Conservation and Open Space), 9Ag (Air Quality), 12Bb (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ah (Parks & Recreation), 12Ba (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.C.f **Encourage the Use of *Low-Speed Vehicles* (LSVs)**

Encourage the use of *low-speed vehicles* as an alternative to more traditional vehicle use to reduce impacts on the city's road system through implementation of the city's *Low-Impact Modes of Transportation Plan* and the development of routes for *low-speed vehicles*.

Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation)

3.C.g **Expand Available Transit Stops Along Fixed Routes in the City**

Encourage development of high- and medium-density residential land uses within one-quarter mile of public transit stops and public transit routes. Encourage the development of public and commercial land uses within one-half to one mile of public transit stops and public transit routes.

In conjunction with implementation of the city's *Low-Impact Modes of Transportation Plan*, include locations and design standards for additional transit stops along identified low-impact transportation routes. Locations for new transit stops to be considered may include, but are not limited to: Utica Park, Frog Jump Plaza, Middelton's, large new commercial developments, and community centers.

Related Program: 3Ch (Circulation)

3.C.h **Continue to Support the Calaveras County Transit System**

Continue to support the Calaveras County Transit System. Specific methods of support may include, but are not limited to:

a. Including requirements for new transit stops in development agreements for large, new developments

b. Investigating the establishment of an Angels Camp-to-Murphys shuttle for residents and visitors

c. Establishing business-financed transit stops at local hotels

d. Establishing a public/private transit partnership modeled after South Lake Tahoe's "BlueGo" program (See *2020 General Plan* **Appendix 3G)** combining private and public partners to provide a comprehensive system of fixed-route and on-demand transit

e. Pursue adopting, or participating in an already adopted, a short-range transit plan **[2020 GENERAL PLAN MITIGATION MEASURE, MM-CIRCULATION-03]**

f. Pursue adopting, or participating in an already adopted, bus shelter improvement program **[2020 GENERAL PLAN MITIGATION MEASURE, MM-CIRCULATION-03]**

Related Program: 3Cg (Circulation)

3.C.i **Improve Transit Stop Facilities**
Improve transit stop facilities to assist in encouraging community use by incorporating pull-outs, lighted shelters, benches, trash receptacles and landscaping.

3.C.j **Install Transit Stops in Conjunction with New Development and Consistent with the Regional Transportation Plan (RTP)**
Install new transit stops in conjunction with moderate-to-large new development within the city limits incorporating the design features identified in **Program 3.C.i.** Transit stops should be required for single-family residential developments in excess of 30 units and for recreational, mixed-use and commercial developments of 10,000 or more square feet.

Parking

Goal 3.D Provide adequate parking to serve existing and future development and improve traffic flow on narrow streets while maintaining the rural and historic character of the city.

Policies

3.D.1 Retain parking in the historic commercial district.

3.D.2 Adequately sign parking lots to encourage their use.

3.D.3 Encourage business owners to use off-street parking lots.

3.D.4 Require new construction or major renovation of commercial or multi-family buildings to construct off-street parking or to contribute to the construction of new parking facilities.

Implementation Programs

3.D.a **Update the City's Parking Standards**
Update the city's parking standards to provide specific requirements for a wide variety of land uses and to include illustrations for parking design and landscaping techniques. Incorporate standards for the location and provision of bicycle spaces, motorcycle spaces, *low-speed vehicle* spaces, compact vehicle spaces, landscaping and lighting, pedestrian-friendly design, and bus loading zones.

Equivalent Programs: 1Ec (Land Use), 7Fb (Public Facilities), 11Cc (Community Identity)
Related Programs: 3Db (Circulation), 3Dc (Circulation), 3Dd (Circulation), 7Fc (Public Facilities), 7Fd (Public Facilities)

3.D.b **Update the City's Parking Study**

Update the city's parking study (including a survey of existing parking facilities and their adequacy) at least once every seven years.

Related Programs: 1Ec (Land Use), 3Da (Circulation), 3Dc (Circulation), 3Dd (Circulation), 7Fb (Public Facilities), 7Fc (Public Facilities), 7Fd (Public Facilities), 11Cc (Community Identity)

3.D.c **Increase Use of Existing Parking Facilities**

Increase use of existing parking facilities including, but not limited to the following (see following figure for locations):

Parking Lot #1: Improve signs, landscaping, security and pedestrian access to this facility.

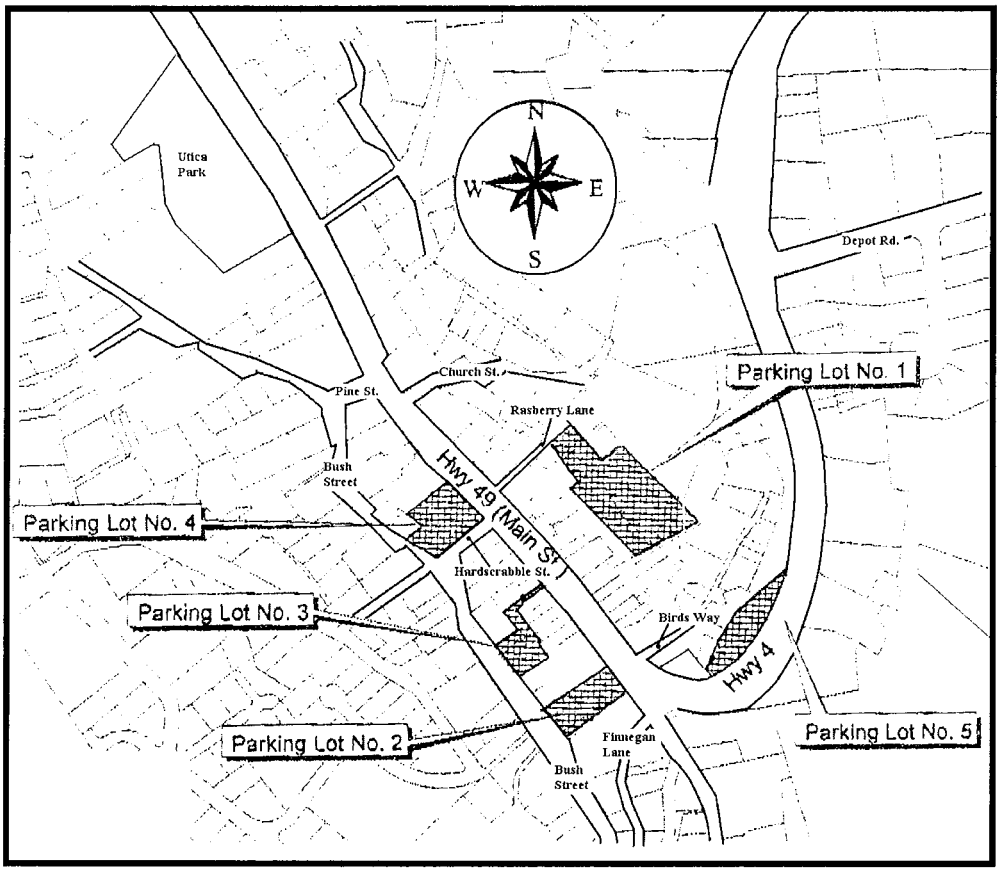
Parking Lot #2: Re-evaluate the design of the existing parking structure and consider converting the facility into a two-level parking structure

Parking Lot #5: Investigate the feasibility of constructing a footbridge across the creek to Birds Way or other pedestrian access improvements.

Should all of the following fail to fail to improve parking in the historic district, the city will investigate the possibility of increased parking enforcement in the district.

Equivalent Program: 7Fd (Public Facilities)
Related Programs: 1Ec (Land Use), 3Da (Circulation), 3Db (Circulation), 7Fb (Public Facilities), 7Fc (Public Facilities), 11Cc (Community Identity)

Figure 3-1


N
W
E
S
Utica Park
Depot Rd.
Church St.
Pine St.
Rasberry Lane
Parking Lot No. 1
Bush Street
Hwy 49 (Main St)
Parking Lot No. 4
Hardscrabble St.
Parking Lot No. 3
Birds Way
Hwy 4
Parking Lot No. 2
Finnegan Lane
Parking Lot No. 5
Bush Street

3.D.d **Investigate Re-Establishment of a Parking Fund**

Present the City of Angels City Council with an outline of the pros and cons of reestablishing a parking fund to allow for the collection of parking fees for developments which cannot provide on-site parking (e.g., downtown historic district) to be used for the construction of future parking facilities. In response to the presentation, the City of Angels City Council should provide staff direction to proceed, further investigate or abandon pursuit of a parking fund.

Equivalent Program: 7Fc (Public Facilities)
Related Programs: 1Ec (Land Use), 3Da (Circulation), 3Dc (Circulation), 7Fb (Public Facilities), 7Fd (Public Facilities), 11Cc (Community Identity)

Integration with Other General Plan Elements

Goal 3.E Fully integrate the city's circulation system with the city's transportation, recreational, community design, historic, economic, scenic, noise, air quality, conservation and open space goals.

Policy

3.E.1 Integrate multiple beneficial uses in the design and location of new, or improvement of existing, transportation routes (e.g., improved access in and around the city, increased recreational opportunities, improved safety, design consistent with rural character, improved air quality, reduced noise and congestion in the historic district, increased economic benefits).

3.E.2 Coordinate with federal and state agencies and local air management districts on matters related to the air quality conformity process specified in the Federal Clean Air Act for transportation projects.

3.E.3 Seek Transportation Planning Grant funding to implement and plan projects that provide awareness of and compliance with climate change guidelines and support development and implementation of best management practices in community and regional planning.

Implementation Programs

3.E.a **Consider Establishing Scenic Gateways/Scenic Corridors**

Evaluate the potential benefits and constraints associated with designating portions of the primary transportation routes entering into the city as *scenic gateways* or *scenic corridors* as a means of establishing good "first-impressions" for visitors. Consider adopting development standards for these areas that encourage new development while addressing landscaping, vegetation retention, sign design, outdoor storage, architecture, traffic-calming, preservation of and compatibility with the city's visual character and similar design issues.

Equivalent Programs: 1Cc (Land Use), 4Ca (Conservation and Open Space), 11Bi (Community Identity), 11Cf (Community Identity)
Related Programs: 8Bw (Cultural Resources)

3.E.b **Develop a Master Plan for Context Sensitive Solutions - Caltrans Coordination**

Use Caltrans' policy regarding *Context Sensitive Solutions* for projects involving the planning, design, maintenance and operation of State Routes 4 and 49, in order to integrate and balance community, aesthetic, historic and environmental values with transportation safety, maintenance and performance goals.

Identify locations throughout the city that might benefit from the application of *context sensitive solutions* including, but not limited to, plans for:

a. Type, size, location and planting technique for street trees

b. Location and design of bulbouts and pedestrian crossings

c. Location and design of parking

d. Locations for civic buildings and other public facilities and amenities

e. Approaches to restoring historic buildings

f. Location and design of transit stops and ride-share centers

g. Lighting

h. Street lighting

i. Similar programs

Equivalent Programs: 1Cd (Land Use), 8Ch (Cultural Resources), 11Ce (Community Identity)

3.E.c **Draft a Hillside Management Ordinance**

Draft a hillside management ordinance establishing acceptable hillside slope-related densities and alternatives for hillside construction standards that reduce grading and other adverse environmental impacts. The ordinance should address infill development on city lots (in particular, those lots established prior to the adoption of the city's development standards for creating new parcels) and the appropriateness of setbacks, lot sizes, road widths, road-related facilities (e.g., bike ways, sidewalks), parking standards and related development standards.

Provisions of a Hillside Management Ordinance should be combined with those of a Grading Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

In the absence of a Hillside Management Ordinance, or equivalent, applications for new development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at a minimum, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

Equivalent Programs: 1Ce (Land Use), 2Bj (Housing), 6Aj (Safety), 11Bd (Community Identity)

3.E.d **Establish Development Standards for and Inventory Local *Legacy Roads***

Legacy roads are those streets typically located in the older and/or historic portions of the city that are narrow, windy, steep or otherwise do not meet current city standards, and normally were constructed prior to 1980. As funding permits, the city will:

a. Pursue an inventory of streets within the city limits that are substandard in width (and distinguishing between street widths and traveled way) and identify other road-related constraints to development served by those streets

b. Create a partial list of feasible improvements that can improve street safety, condition, and capacity for each road identified in paragraph A

c. Identify funding mechanisms for upgrading *legacy roads*. Funding mechanisms to be investigated include, but are not limited to:

- Establishing local improvement districts, or similar devices, to finance road improvements for infill within existing subdivisions served by substandard local roads
- Developer payment of a fair-share portion of improvements necessary to bring the road to current standards, as identified in the paragraph B, in addition to payment of Traffic Impact Mitigation Fees
- Acquisition or right-of-way, especially in locations adjacent to undeveloped property

d. Formulate a mechanism(s) for addressing new development within the various neighborhoods served by these roadways. Mechanisms to be considered include, but are not limited to: formation of community service areas, development capacity standards for various districts served by roadways, alternative roadway designs, and mediation

Equivalent Programs: 1Gf (Land Use), 3Al (Circulation)

3.E.e **Establish an Annexation Plan Reflecting Transportation Goals**

Consider establishing an annexation plan that addresses policies for evaluating annexation priorities and that identifies potential annexation areas, to assist in the implementation of the general plan's goals, policies and implementation programs.

Consideration should be given to annexing areas encompassing the following:

a. **Transportation corridors, including planned future Collector or Arterial routes**

b. **Major intersections**

c. Land with high potential for economic development

d. Land providing recreation and open space opportunities

e. Natural (i.e., physical) boundaries (e.g., rivers, **roads,** ridges)

f. Scenic vistas

g. Land providing affordable housing opportunities

Decisions to pursue or not to pursue an annexation should involve consideration of potential impacts including, but not limited to:

h. Availability and/or ability to provide water and sewer

i. Potential to increase or decrease demands for affordable housing

j. Ability to provide adequate police, fire, park and recreation and other city services

k. **Impacts associated with potential traffic increases**

Equivalent Programs: 1Ha (Land Use), 10Ai (Economic Development), 11Af (Community Identity)
Related Programs: 7Cl (Public Facilities), 7Dc (Public Facilities), 7Ge (Public Facilities), 7If (Public Facilities)
See Also: *2020 General Plan Map* **1B** Angels Camp Primary and Secondary Spheres of Influence and *2020 General Plan* **Map 1C** Angels Camp Area of Interest / Comment

3.E.f **Pursue Amended Primary Sphere of Influence Boundaries**

Pursue adoption of amended Primary Sphere of Influence boundaries through LAFCO, using *2020 General Plan* **Map 1B** as a guide, and in cooperation with Calaveras County and reflecting the following city goals:

a. Preserve the city as a distinct, separate community

b. Preserve the visual integrity of the city's gateways

c. Protect land necessary for designated future transportation routes

d. Preserve land for future planned economic development activities

e. Provide input to the county on development proposals on land with existing or planned uses that have or may have direct impacts on the city's ability to provide adequate services (e.g., fire, police, water, sewer)

f. Maintain compatibility between city and adjacent county land uses

Annexations will be pursued contingent upon identifying adequate water and wastewater capacity and contingent upon the availability of other public services. The City will pursue a cooperative agreement with Calaveras County relative to boundaries, development standards and zoning that might be associated with a future annexation in advance of any efforts to pursue annexation. The City will assess potential impacts on special districts that may be affected by annexations (e.g., Altaville-Melones Fire District). In the interim, the City will work cooperatively with the County to designate land within the proposed Primary and, provide the County with proposed land use designations for the Secondary Spheres of Influence consistent with *2020 General Plan* **Map 1B** as amended per **DEIR Table 8. [2020 GENERAL PLAN MITIGATION MEASURE MM-LAND-01]**

Equivalent Program: 1Hc (Land Use)
Related Programs: 1Bi (Land Use), 1Hb (Land Use), 1Hc (Land Use), 4Db (Conservation and Open Space), 12Ac (Parks & Recreation), 12Ad (Parks & Recreation)

3.E.g **Develop Circulation Guidelines**

Develop design guidelines to address community concerns associated with proposed circulation improvements. The guidelines should provide a framework for articulating community concerns and addressing those concerns through the use of design features that integrate community, aesthetic, historic and environmental values with transportation safety, maintenance and performance goals. Design features include, but are not limited to: traffic calming devices, use of speed bumps, bulb-outs to assist in pedestrian safety, use of road widths and curves for speed management, signage to guide usage, landscaping and lighting consistent with community character, noise management, and similar measures.

Equivalent Programs: 3Am (Circulation)
Related Programs: 1Cd (Land Use), 3Eb (Circulation), 8Ch (Cultural Resources), 11.A.a (Community Identity), 11.C.e (Community Identity)

February 3, 2009

4. Conservation & Open Space

"Smiley he went to the swamp and slopped around in the mud for a long time, and finally he ketched a frog, and fetched him in, …"

The Celebrated Jumping Frog of Calaveras County, Mark Twain

Requirements

Both the Conservation Element and the Open Space Element are required elements of the general plan. Because many of the requirements of these two elements overlap, they are often combined into a single general plan element addressing all of the following:

Conservation Element

Government Code Section 65302(d) states that a conservation element shall be included in a local general plan for the conservation, development, and utilization of natural resources including water and its hydraulic force, forests, soils, rivers and other waters, harbors, fisheries, wildlife, minerals, and other natural resources. That portion of the conservation element including waters shall be developed in coordination with any county-wide water agency and with all district and city agencies that have developed, served, controlled or conserved water for any purpose for the county or city for which the plan is prepared. Coordination shall include the discussion and evaluation of any water supply and demand information described in Section 65352.5, if that information has been submitted by the water agency to the city or county. The conservation element may also cover:

- The reclamation of land and waters
- Prevention and control of the pollution of streams and other waters
- Regulation of the use of land in stream channels and other areas required for the accomplishment of the conservation plan
- Prevention, control, and correction of the erosion of soils, beaches and shores
- Protection of watersheds
- The location, quantity and quality of the rock, sand and gravel resources
- Flood control

Open Space Element

Government Code Sections 65302(e), 65563 and 65560 state that a general plan shall include an open space element and an open-space plan for the "comprehensive and long-range preservation and conservation of open space land within its jurisdiction." For the purposes of land use planning pursuant to this section, "Open-space land" is defined as any parcel or area of land or water that is essentially unimproved and devoted to an open-space use as defined in this section, and that is designated on a local, regional, or state open-space plan as any of the following:

- Open space for the preservation of natural resources including, but not limited to, areas required for the preservation of plant and animal life, including habitat for fish and wildlife species; areas required for ecological and other scientific study purposes; rivers, streams, bays and estuaries; and coastal beaches, lake shores, banks of rivers and streams, and watershed lands.
- Open space used for the managed production of resources, including, but not limited to, forest lands, rangeland, agricultural lands and areas of economic importance for the production of food and fiber; areas required for recharge of ground water basins; bays, estuaries, marshes, rivers and streams that are important for the management of commercial fisheries; and areas containing major mineral deposits, including those in short supply.
- Open space for outdoor recreation, including, but not limited to, areas of outstanding scenic, historic and cultural value; areas particularly suited for park and recreation purposes, including access to lake shores, beaches, and rivers and streams; and areas that serve as links between major recreation and open-space reservations, including utility easements, banks of rivers and streams, trails, and scenic highway corridors.
- Open space for public health and safety, including, but not limited to, areas that require special management or regulation because of hazardous or special conditions such as earthquake fault zones, unstable soil areas, flood plains, watersheds, areas presenting high fire risks, areas required for the protection of water quality and water reservoirs and areas required for the protection and enhancement of air quality.

The Angels Camp General Plan addresses all of the preceding within a combined Conservation and Open Space Element with those exceptions detailed in **Table 4-1**.

In addition to these requirements, California Government Code Section 65563(b) also requires the preparation of an open-space inventory as part of the general plan's open space element. That inventory is found in *2020 General Plan* **Appendix 4K**.

Finally, Section 65564 of the California Government Code requires that an action plan be adopted to include specific programs to implement the goals and policies of the general plan's open space element. Components of the Angels Camp Open Space Action Plan are found in the implementation programs contained in six separate elements of the Angels

Camp General Plan (Conservation and Open Space, Parks and Recreation, Cultural Resources, Public Safety, Public Facilities and Services and Air Quality). The implementation programs from all of these elements, together, constitute the state-mandated Open Space Action Plan. The locations of all required components of the Angels Camp Open Space Action Plan within the Angels Camp General Plan are summarized in **Table 4-1**.

Table 4-1
Location of Open Space Action Plan Components in the Angels Camp General Plan
(California Government Code Section 65564)

Requirement	Location of Action Plan in Angels Camp General Plan
Recreation. Open space for outdoor recreation	**Parks and Recreation Element**
Cultural Resources. Open space including, but not limited to, areas of outstanding historic and cultural value	**Cultural Resources Element**
Hazards. Health and Safety. Open space for health and safety including hazardous or special conditions such as earthquake fault zones, unstable soil areas, flood plains, watersheds, areas presenting high fire risks	**Conservation and Open Space Element** **Public Safety Element**
Timber. Open space used for the managed production of resources, including, but not limited to, forest lands, and areas of economic importance for the production of food and fiber	**Conservation and Open Space Element**
Water. Protection of surface and ground water quality and supply is addressed in this Conservation and Open Space Element	**Conservation and Open Space Element** **Public Facilities and Services Element**/a/
Air Quality. Open space for public health and safety, including, but not limited to, areas required for the protection and enhancement of air quality	**Air Quality Element**
Due to the absence of these open space resources within the city's Sphere of Influence, the following are not addressed in the Angels Camp General Plan: **bays, estuaries, harbors, beaches**, **shores**	

/a/ The efficiency of public water supply distribution infrastructure (e.g., fire flow) is addressed in detail in the Public Facilities and Services Element

Organization

This Conservation & Open Space element background discussion is divided into eight subsections as follows:

Table 4-2
Organization of the Conservation & Open Space Element

4A. Mineral Resources
4B. Energy Resources
4C. Scenic Resources
4D. Biological Resources
4E. Agricultural/Soil Resources
4F. Timber Resources
4G. Water Resources
4H. Health & Safety

4A. Mineral Resources

Requirements: Mineral Resources

Pursuant to California's Surface Mining and Reclamation Act (SMARA) as described in Public Resources Code Section 2762, local jurisdictions must adopt mineral resource management policies for designated significant mineral areas and:

- Recognize the mineral classification information of the California Department of Conservation, Division of Mines and Geology, including the classification maps and include the classification maps in its general plan.

- Assist in the management of land use that affects areas of statewide and regional significance.

- Emphasize the conservation and development of identified significant mineral deposits.

Pursuant to the California Code of Regulations, Section 3676, those mineral resource management policies shall include, but not be limited to:

- Statements of policy in accordance with PRC Section 2762(a)
- Implementation measures including reference in the general plan to the location of identified mineral deposits and a discussion of those areas targeted for conservation and possible future expansion by the lead agency
- Use of overlay maps or inclusion of information on any appropriate planning maps to clearly delineate identified mineral deposits and those areas targeted by the lead agency for conservation and possible future extraction

The Mineral Resource Management Policy shall also include at least one of the following:

- Use special purpose overlay zones, mineral resource/open space zoning, or any other appropriate zoning that identifies the presence of identified mineral deposits and restricts the encroachment of compatible land uses in those areas that are to be conserved.
- Record, on property titles in the affected mineral resource areas, a notice identifying the presence of identified mineral deposits.
- Impose conditions upon incompatible land uses in and surrounding areas containing identified mineral deposits for the purpose of mitigating the significant land use conflicts prior to approving a use that would otherwise be incompatible with mineral extraction.

Background and Setting: Mineral Resources

Minerals that have been commercially extracted within the Angels Camp Sphere of Influence include: chromite, talc, gold (lode), gold (placer), sand and gravel, base stone, silica, manganese, and limestone. *2020 General Plan* **Appendix 4A** identifies general mineral resources; Lode Gold Mines & Prospects, and Calaveras County Preliminary Mineral Resource Area Designations within the Angels Camp Sphere of Influence.

In addition to these minerals, some mines produced a by-product of copper. Other, less-publicized, minerals extracted within the Angels Camp Sphere of Influence include: altaite, ankerite, calaverite (discovered in Calaveras County in 1861), chalcopyrite, coloradoite, galena, hessite, melonite (discovered in Calaveras County in 1866), millerite, molybdenite, opal, petzite, "Phengite var: Mariposite", quartz, sylvanite, tellurium, and tetradymite.[1]

Since the identification of mineral resources in Calaveras County in 1962, the State of California has undertaken more intensive classification efforts in some counties. State classification of mineral resources is intended to assist counties in managing important mineral resources within their jurisdiction. To date, only the San Andreas Quadrangle has been evaluated in detail in Calaveras County. The California Geological Survey anticipates that additional evaluations and classifications of mineral resource values within the county, including the Angels Camp Sphere of Influence, in approximately 2005.

In the interim, Angels Camp may use Calaveras County mineral resource classifications surrounding the city's Sphere of Influence to gain some understanding of the importance of the city's mineral resources.

As indicated in *2020 General Plan* **Appendix 4A**, the city may anticipate that the State of California will designate significant mineral resources within the Angels Camp city limits, within the city's Sphere of Influence and, almost certainly, adjacent to the city's Sphere of Influence. It is anticipated that development of large mineral extraction activities undertaken within or adjacent to the city's Sphere of Influence could have significant adverse impacts on existing residential and commercial development (e.g., noise, dust, traffic), could create adverse impacts to visual quality, and could conflict with future land use plans including public facility plans important to community and environmental health and safety.

The goals, policies and implementation programs contained within this general plan element are intended to resolve potential future conflicts between existing development in the city and future mining operations consistent with state law.

1 Source: www.mindat.org

4B. Energy Resources

Background and Setting: Energy Resources

The following describes the programs and facilities within the Angels Camp Sphere of Influence that contribute to the conservation and/or re-use of energy resources (e.g., oil, gas, recyclable materials). In addition, this section describes facilities available for the disposal of materials that cannot be recycled (e.g., household hazardous wastes).

Solid Waste Facilities

Solid waste facilities serving Angels Camp residents include:

Red Hill Transfer Station

This facility, located at 5198 Red Hill Road, is operated by Calaveras County. The station provides recycling and biomass disposal opportunities for county residents accepting both yard waste and general solid waste. Recycling opportunities are limited to some plastics, aluminum cans, bottles, newspapers, magazines and similar products. Cardboard recycling bins are a recent addition at the facility.

The facility does not currently accept widely-used household hazardous waste materials such as latex paint. The county is investigating expanding the site to accept universal waste, which would include acceptance of some classes of Household Hazardous Wastes.

20/20 Buy-Back

20/20 Buy-back facilities are located behind Savemart at the Savemart shopping center. This facility accepts recyclable containers and both accepts and provides compensation for beverage containers with a cash refund value (CRV).

SEI Solid Waste, Inc

SEI, Solid Waste, Inc. (formerly Struck Enterprises, Inc.) contracts with Angels Camp for solid waste pick-up. SEI provides curbside pickup of household garbage for residents of Angels Camp. Free curbside recycling also is offered, by arrangement, and includes curbside pickup of newspapers, magazines, aluminum, tin, glass and some plastics. SEI also provides recycling services for businesses, including pick-up of recyclables on site.

Some limited drop-off opportunities are available from SEI at their facility located at 1149 Dunbar Road, in Arnold.

Rock Creek Facility

This transfer station and county landfill is located off Hunt Road in Milton. The facility provides disposal services for most types of solid waste materials.

Household Hazardous Waste

Calaveras County offers an annual household hazardous waste drop-off day at the county fairgrounds located just south of Angels Camp. This provides the only opportunity for Angels Camp residents to dispose of household hazardous wastes without traveling a long distance to the Rock Creek transfer station in Milton.

The county is investigating an expansion of the Red Hill facility to allow disposal of *Universal Waste*, which would permit the site to accept some classes of household hazardous wastes for city residents.

Used Motor Oil, Oil Filters, Automobile Batteries, Antifreeze

Calaveras County sponsors nine Used Oil Collection Centers (UOCCs). In Angels Camp, Kragen Automotive accepts used motor oil, oil filters, automobile batteries and antifreeze Monday thru Friday, 8 a.m. - 5 p.m.

Potential New Facilities

The county also is considering expansion of available solid waste disposal facilities in the county, and is currently focused on providing a site in the high country, as no facilities currently exist above Arnold.

Public Transportation

Public transportation in Angels Camp is currently provided by Calaveras Transit, which offers both fixed route and Dial-A-Ride service. Dial-A-Ride is offered on Tuesdays in Angels Camp between 11:00 a.m. and 3:00 p.m. Fixed route stops in Angels Camp are located at the Angels Food Market, Save Mart and at the Visitor's Center. Fixed route transit is available to Columbia College, Arnold, San Andreas and other sites throughout Calaveras and Tuolumne Counties.

Goals, policies and implementation programs of this general plan element are intended to conserve the city's energy resources to the maximum extent feasible.

4C. Scenic Resources

Background and Setting

Angels Camp's natural and cultural scenic resources include heritage trees, hillsides, hilltops, scenic corridors, creeks, cultural resources, recreational resources and similar resources.

The goals, policies and implementation programs included in this general plan element are intended to provide some programs for managing the city's natural and cultural scenic resources.

4D. Biological Resources

Requirements

Pursuant to the California Government Code, general plans must address management of biological resources. However, it is the requirements of the California Environmental Quality Act (CEQA), the California Endangered Species Act (CESA), and the federal Clean Water Act (CWA), the federal Endangered Species Act (FESA) and similar state and federal laws that guide the formulation of the biological resource management programs found in local general plans.

Similarly, a primary goal of this biological resources section of the Conservation and Open Space Element is not only the conservation and management of biological resources, but also compliance with state and federal laws and regulations governing impacts to special status plants, fish and wildlife species and impacts to habitats of limited distribution which support these species. For the purposes of this element, special status species include those plants, fish or animals listed or designated as candidates for listing pursuant to the federal or state endangered species acts; species designated as species of special concern by the California Department of Fish and Game and the United States Fish and Wildlife Service; and plants species designated as Category 1A, 1B or 2 by the California Native Plant Society (and recognized by the California Department of Fish and Game and considered significant biological resources pursuant to CEQA).

Background and Setting

Habitat/Vegetation Resources

The city's Sphere of Influence includes the following habitat types:

Table 4-3
Habitat Types in the Angels Camp Sphere of Influence

Blue-oak foothill-pine woodlands
Chaparral (mixed, chamise)
Pasture (irrigated and non-irrigated)
Cropland (primarily vineyards)
Natural springs
Reservoirs, Ponds
Annual grasslands
Blue-oak woodlands
Valley foothill riparian (streams)
Valley oak woodlands

2020 General Plan **Appendix 4D** includes a detailed list of individual plant species found within the city's Sphere of Influence.

Waterways
The following streams are recognized by the United States Geological Survey (USGS) within the Angels Camp Sphere of Influence:

Table 4-4
Streams, Tributaries Within the Angels Camp Sphere of Influence and Area of Interest

Stream Name	USGS Classification/a/	Headwaters	Destination
Six Mile Creek	Perennial	T3N, R14E, Sec 8 (just above Six Mile Ranch)	Melones Reservoir, Stanislaus River
Indian Creek	Intermittent	T3N, R13E, Sec. 35, ---	Melones Reservoir, Stanislaus River
Angels Creek	Perennial (portions) Intermittent (portions)	T4N, R14E, Sec. 26	Melones Reservoir, Stanislaus River
Greenhorn Creek	Intermittent	T3N, R13E, Sec 28, 32, 33	Melones Reservoir, Stanislaus River
Cherokee Creek	Perennial	T3N, R13E, Sec. 20	Hogan Reservoir, Calaveras River
Utica Ditch	Perennial	North Fork of the Stanislaus 21 miles above Murphys Forebay	Murphys Forebay, Angels Forebay
Jupiter Ditch	Perennial	T3N, R13E, Sec. 20 Reservoir	Utica Ditch
Lone Gulch	Intermittent	T3N, R13E, Secs. 20, 30	T3N, R12E, Sec. 24 Reservoir to San Domingo Creek and Calaveras River
San Domingo Creek	Perennial (portions) Intermittent (portions)	Stanislaus National Forest near Hathaway Pines. T4N, R15E, Sec. 19 A tributary originates west of Avery in T4N, R15E, Sec. 12	South Fork of the Calaveras River to New Hogan Reservoir
New Melones Reservoir	--	Headwaters of the Stanislaus River and the headwaters of multiple creeks	--

/a/ Definitions

Perennial:	Normally flows almost year-round (usually at least into early summer)
Intermittent:	Normally flows in the spring, fall and winter during the rainy season
Ephemeral:	Flows primarily in association with a storm event

Wildlife Resources

Special Status Species

As noted, biological resources planning normally focuses on specific programs and policies for protecting special status species and habitats of limited distribution with broader, more general programs for conserving common wildlife species and habitats.

Natural Diversity Database

Pursuant to a review of the California Natural Diversity Database for Angels Camp, a single special status species occurrence record is found within the city's Sphere of Influence - the tricolored blackbird, A*gelaius tricolor*. The species was last recorded in 1994. Its preferred habitat includes blackberry patches or similar substrate often adjacent to open pasture for foraging. During the spring, this species may be found in large breeding colonies composed of many thousands of birds.

Tricolored blackbird

A complete list of special status wildlife species that are expected to occur within the city's Sphere of Influence is found in *2020 General Plan* **Appendix 4D.**

Special Considerations

Migratory Bird Treaty Act

In brief, this international law, enforced by the United States Fish and Wildlife Service, makes it illegal to disturb the nest of any bird protected pursuant to the act. With the exception of certain non-native birds (e.g., European starlings), all birds currently identified in Calaveras County are protected pursuant to this act. Therefore, while many bird species throughout the planning area are considered common bird species, special protections must be considered during construction activities for new development when nesting birds are present pursuant to federal law.

4E. Agricultural/Soil Resources

Background and Setting

The USDA Natural Resources Conservation Service is charged with the survey of soils within each county. Calaveras County soils were last inventoried in 1966. An update to the soils survey commenced in 2002 and completion is expected in the next few years. This portion of the Conservation and Open Space Element should be revised upon completion of revised soils maps for the county. In the interim, county soils have not been formally classified by the state in terms of their agricultural productivity as prime, unique or important.

Figure 4-4 illustrates the distribution of the various soil types present in the Angels Camp Sphere of Influence pursuant to the "*Report and General Soil Map Calaveras County, California*," June, 1966, prepared by the USDA Soil Conservation Service (now USDA Natural Resources Conservation Service).

General characteristics of the soils within the city's Sphere of Influence are included in *2020 General Plan* **Appendix 4E.**

Rangeland Values

Two soils identified within the city's Sphere of Influence are classified as "best" for range use while two soils are classified as having a potentially moderate value for range use. These soils are detailed in *2020 General Plan* **Appendix 4E**.

Cultivation

There are no soils identified within the city's Sphere of Influence as important for cultivation without irrigation. With irrigation, five soil types within the city's Sphere of Influence are considered potentially suitable for cultivation - although even with irrigation, use of these soils for cultivation may be very limited with restrictions to choices of plants and requiring careful management. The characteristics of these soils are detailed in *2020 General Plan* **Appendix 4E**.

4F. Timber Resources

Background and Setting

Timberlands are defined by the California Department of Forestry as land that is available for, and capable of, growing a crop of trees of any commercial species used to produce lumber and other forest products, including Christmas trees. While much of the county's timber production is associated with harvesting at elevations above 2,500 feet, timber production may also encompass the harvesting of hardwoods, including oaks, at lower elevations.

Soil characteristics in the Angels Camp Sphere of Influence indicate the relative value of city soils for timber production. The timber production values of soils within the Angels Camp Sphere of Influence are detailed in *2020 General Plan* **Appendix 4H**. As indicated in *2020 General Plan* **Appendix 4H**, three soils within the city's Sphere of Influence may have a high potential for timber production given adequate size and cover. "Adequate size", has historically translated into parcel sizes of 20-40 acres, minimum. This timber value is likely to reflect the presence of hardwoods (i.e., oaks) associated with these soil types. The Calaveras County General Plan indicates that high capability timberlands (i.e., pine timberlands) within the county are located at elevations above Angels Camp.

4G. Water Resources

Background and Setting

Water Quality

Angels Camp is located in the Upper Stanislaus and Upper Calaveras River Watersheds (United States Geological Survey Unit Numbers 18040010 and 18040011, respectively). Water quality within Angels Camp is regulated by the State Regional Water Quality Control Board's Central Valley Region 5b. There are currently no waters designated as impaired pursuant to Section 303(d) of the Federal Clean Water Act within either the Upper Stanislaus or Upper Calaveras River Watersheds either above or immediately below Angels Camp or its sphere of influence. [2]

Primary waterways identified by the United States Geological Survey (USGS) within the city's Sphere of Influence include:

Table 4-5
Primary Waterways
Angels Camp Sphere of Influence and Area of Interest

Six Mile Creek
Angels Creek
Indian Creek
Greenhorn Creek
Cherokee Creek
Lone Gulch
Utica Ditch
Jupiter Ditch
San Domingo Creek
New Melones Reservoir

[2] February 4, 2003, State Water Resources Control Board - 2002 Clean Water Act Section 303(d) List of Water Quality Limited Segments and 2002 Monitoring List - Region 5

Other water bodies within the city's planning area include:

- The City's Water Treatment Plant (off Murphys Grade Road)
- The City's Wastewater Treatment Plant (off Centennial Road)
- Union Public Utility District Water Treatment Plant
- Ross Reservoir
- Holman Reservoir

Sewage Disposal

Private septic systems are regulated through the Calaveras County Environmental Health Department and are of limited distribution within the city limits. Age is the primary reason for septic system failure within the city. Most of these older failing systems have been replaced with public sewer service.

Angels Camp provides public sewer service to the majority of the city. The city operates a wastewater treatment plant in the southern portion of the city limits. The city's wastewater treatment plant capacity is 0.6 million gallons per day (MGD), or 600,000 gallons per day (GPD) with a peak flow of 1.9 mgd. The peak influent wet weather flow expected is 3.1 mgd.

Disposal of the treated wastewater is accomplished via spray irrigation. The disposal of chlorine disinfected tertiary effluent is accomplished via spray irrigation of 110 acres on the Greenhorn Creek Golf Course. Currently, the disposal of secondary effluent is accomplished by irrigation of 61 out of 235 acres available within the boundaries of the wastewater treatment facility due to various physical and regulatory constraints. At present, during winter months, input at the facility may exceed the facility's capacity to clarify and digest the input. This "overflow" has resulted in a limited number of spills into Angels and Six Mile Creeks. In addition to planned facility capacity expansion, the city pursued and was issued a discharge permit from the Regional Water Quality Control Board in May, 2007 (NPDES NO. CA0085201) and extending through May, 2012, allowing the discharge of up to 1.9 mgd tertiary treated effluent into Angels Creek between November 15 and May 15 of each year with completion of the following:

- **C**onstruct an outfall and diffuser to Angels Creek
- Install an ultraviolet light (UV) disinfection system.

Issuance of the 2007 discharge permit and completion of the two improvements above will allow for the facility to provide for an additional 1,299± residential equivalent service connections—sufficient to serve already-approved development and future development projected through 2028 and assuming a growth rate of 2% pursuant to the City's Waste Water Master Plan (WWMP, 2002).

However, the wastewater *distribution* system feeding the treatment plant is failing in some portions of the city. The bulk of city lands located north of SR 4 have reached the maximum

capacity of the wastewater distribution system. Increasing service connections in those locations would exceed wastewater service capacity due to an inadequate wastewater distribution system—a potentially significant adverse impact identified in the Draft EIR for 2020 General Plan and addressed by the incorporation of **Implementation Program 7.B.m.**

In response, the city is proposing construction of a new sewer line to serve the North End of Angels Camp (north of SR 4) including all sewer lines currently served by the Altaville Lift Station. The project would include rerouting the discharge from the Altaville Lift Station to the new line thereby freeing up capacity in the Altaville Sewer Line which has been identified as "at capacity" by the City. The route of the new sewer line will be established by the study which is currently commencing. The City would cover the cost of construction thru bonds or some other means of financing and create a Benefit Basin to recapture the costs over time. All parcels which would connect into the new line or in areas served by the current Altaville Lift Station would be included in the Benefit Basin.

Based on a review of the Angels Camp 2020 General Plan 2020 Land Use Map, the city would require waste water capacity accommodating 657,261 gpd to meet demands at 100% buildout under 2020 General Plan. In comparison, the 1995 General Plan Land Use Map demand was slightly higher, at 670,579 gpd.

Non-point Source Pollution

Non-point source pollution includes contaminants that enter surface or ground water through runoff and/or filtration. Sources of these discharges are normally multiple and/or widely spread. In comparison, point source pollution includes contaminants that enter surface or ground water from a specific known (usually single) source (e.g., an accidental discharge from a wastewater treatment facility).

Sources and types of non-point source discharges common in urban runoff that could be present in city's waterways as runoff are detailed in *2020 General Plan* **Appendix 4J.** They include: fecal coliform bacteria, phosphorous, insecticides, herbicides, pesticides, DDT, chlordane, dieldrin, volatile organic compounds, traces of cadmium, traces of lead, traces of zinc, traces of mercury, polycyclic aromatic compounds (PAHs), organochlorine compounds and PCBs.

Water quality sampling within the city limits is limited and primarily limited to monitoring the city's water treatment and wastewater treatment facilities. Water quality information from these sources provides information regarding drinking water quality and the condition of water quality in a small segment of Angels Creek (above and below the wastewater treatment plant). These studies do not, however, provide information relative to pollutants entering surface waterways as urban runoff. Currently, such information is not gathered.

Water Quantity

The water supply for Angels Camp originates from the North Fork of the Stanislaus River watershed. During the winter months, water is stored in four reservoirs in the High Sierra near Ebbetts Pass Highway. These reservoirs are: Alpine, Utica, Union, and Spicer, which have a combined storage of 13,643 acre feet. Water from these reservoirs is released down the North Fork of the Stanislaus River and its tributaries, where it is diverted into the Collierville Tunnel at McKay's Point Reservoir. Some of the water from the Collierville Tunnel is delivered into the Utica Ditch which enters Hunter Reservoir. Angels Camp and Murphys receive water from Hunter Reservoir in amounts limited annually per agreement with the Northern California Power Authority (NCPA). From Hunter Reservoir, water continues back into the Utica Ditch, a 21-22 mile ditch system that terminates at the Murphys Forebay. The water in the forebay then enters the Murphys Penstock and is used for generating electric power at the Murphys Powerhouse, which is located on the eastern edge of the town of Murphys.

After the water passes through the Murphys Powerhouse, it enters Angels Creek (aka Murphys Creek) and is diverted into the Angels Ditch just below Murphys. This 5.5± mile ditch delivers water through Ross Reservoir to the Angels Forebay, which is the raw water take out point for the Angels Water Treatment Plan. Water not used by the Angels Water Treatment Plant is used for power generation through the Angels Powerhouse.

The city provides public water to its residents. The city maintains a water treatment and storage facility north of the city limits off of Murphys Grade Road. With the completion of planned improvements, the City's existing water treatment and storage facility is expected to provide approximately 4 million gallons of water per day. The 2001-2015 Water Master Plan (WMP), identifies improvements as necessary to supply new water connections to supply the city through 2027 assuming a growth rate of 2%.

The passage of time is necessary to accommodate the acquisition of sufficient funds for improvements to the water system as necessary to accommodate projected growth through 2027. This means that two key improvements are required to support projected growth:

- Addition of a 4th filter at the treatment plan between 2012-2013
- Addition of a sludge removal system at the treatment plan between 2006-2010 (related to operations and maintenance and not to plant capacity)

Failure to complete either of the preceding could jeopardize the city's ability to provide water necessary to accommodate projected growth through 2027.

Current water treatment plant capacity [with 3 filters and 2.5 million gallons per day (MGD) storage] is at approximately 1,440 gpm or 2.07 MGD. This translates into a facility that can

support approximately 2,359 residential equivalent connections (WMP, 2002). The addition of a 4th filter is needed to increase capacity to approximately 2,160 gpm or 3.1 MGD (approximately 3,046 residential equivalent connections—sufficient to serve the city through 2027).

The WMP projects that the water treatment plant will reach a capacity of 2.07 MGD in 2009—approximately equal to plant capacity with three filters and sufficient to serve the city's needs through 2009. However, due to the storage capacity at the city's water treatment facility, additional capacity is recognized for the city's system allowing the city to grow to a capacity of at least 2.268 MGD—or sufficient to provide new water connections in the city through 2013 (when infrastructure improvements will increase the system capacity to 3.1 MGD).

These conclusions are based on a growth rate of 2%. If new development exceeds a 2% rate of growth without an offsetting decline in growth, the city may find it necessary to add a 4th filter to increase capacity at the water treatment plant before 2013.

If the city's growth rate continues to exceed 2%, the city may find it necessary to pursue supplemental funding or to otherwise accelerate funding to supply new water connections sufficient to meet its affordable housing objectives. Alternatively, the city could consider rearranging facility improvement priorities placing improvements resulting in increased plant capacity above other facility improvement projects if the city's growth exceeds 2%.

In addition to the preceding, the WMP includes provisions to construct a new 2 million gallon storage facility at a new location approximately 800' north of the intersection of Highway 4 and Angel Oaks Drive. Together, the city's existing and planned water treatment and storage facilities would provide the city with up to four million gallons of treated water per day plus 4.5 million gallons of water storage capacity.

In addition to water availability and water storage, sufficient water delivery and conveyance infrastructure is necessary to adequately supply water in the city. As with the city's wastewater delivery system, the water *distribution* system is failing in some portions of the city due to age. Increasing service connections in those locations would exceed water service capacity due to an inadequate water distribution system—a potentially significant adverse impact. However, the city has obtained funding and is currently working to acquire easements necessary upgrade that portion of the water delivery system necessary to maintain an adequate water supply for the city.

Based on a review of the Angels Camp 2020 General Plan 2020 Land Use Map, projected water needs for the city will reach 3,695,422 gallons per day with 100% buildout. In comparison, the demand under the 1995 General Plan at 100% buildout would have been slightly larger at 3,876,400 gallons per day.

Special Programs

Resource Conservation Districts

The United States Department of Agriculture Natural Resource Conservation Service (formerly the Soil Conservation Service) provides technical support for local non-profit community - outreach and education organizations called Resource Conservation Districts (RCDs). RCDs are special districts composed of volunteer board members appointed by local governments. RCDs stress resource conservation without government regulation. Calaveras County is not currently included in a Resource Conservation District (although it is part of a Resource Conservation & Development area, a different organization performing some services similar to those of the RCD and also sponsored by the USDA). RCD's have a long history of working cooperatively with local agricultural interests and, increasingly, with other resource conservation interests, particularly communities interested in watershed management and maintenance of water quality. Watershed planning and watershed stewardship programs are being increasingly facilitated and implemented by RCDs throughout California. As a result, California, at the urging of the California Association of Resource Conservation Districts, recently passed legislation which provides funding for hiring watershed planners and coordinators.

In short, RCDs can provide special assistance for resource conservation planning and implementation programs, especially for those related to the conservation and management of water resources. In addition, RCDs have access to special funding sources for these activities unavailable to many governmental agencies. And, given the RCDs non-governmental status and emphasis on voluntary stewardship, RCDs are increasingly succeeding in accomplishing resource conservation on private property in cooperation with landowners and with the preservation of private property rights - an area where government regulatory program have frequently failed.

4H. Health & Safety

Background and Setting

Flooding
The Federal Emergency Management Agency mapped flood boundaries in portions of the city's Sphere of Influence in 1997. The boundaries of these designated flood zones are illustrated in *2020 General Plan* **Appendix 4I**.

The goals, policies and implementation programs of this general plan element are intended to preserve these identified potential flood hazard areas in open space.

Geotechnical
Please refer to the **Public Safety Element (Chapter 6**) for details relative to geotechnical hazards including erosion hazard, seismic hazards and similar health and safety issues.

Household Hazardous Wastes
Please refer to the Energy Resources section of this element for a discussion of household hazardous wastes.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

4A. Mineral Resources

Goal 4.A Minimize potential conflicts between existing and future mining activities within or adjacent to the city and existing and planned land uses in the city.

Policies

4.A.1 Recognize that large mining operations may be incompatible with existing and planned land uses within the city limits.

4.A.2 Protect existing and planned city land uses from future conflicts with mining of state-designated, commercially valuable minerals within the city's *area of interest*, while preserving existing mining operations.

4.A.3 Protect commercially valuable mineral resource areas located in the city's Sphere of Influence from future encroachment by, or conflicts with, city land uses.

Implementation Programs

4.A.a **Create and Maintain Mineral Resources Maps and Database**
Create and maintain Mineral Resource Maps and a database, for the city's Sphere of Influence, identifying significant mineral resources as designated by the California Geological Survey pursuant to the California mineral land classification system. Update land use maps as new information becomes available from the California Geological Survey relative to mineral resources in and around the city.

Equivalent Program: 1Bb (Land Use)
Related Programs: 1Bc (Land Use), 1Bd (Land Use), 4Ab (Conservation & Open Space), 4Ac, (Conservation & Open Space), 4Ad (Conservation & Open Space)

4.A.b **Promote Compatibility Between Significant Mineral Resource Areas and Nearby Non-Mining Land Uses**

The city shall strive to reduce conflicts between *Significant Mineral Resource Areas* and non-mining uses through the implementation of the following:

a. Review and comment on all county surface mining and reclamation plans and applications for mining-related activities located within the city's area of interest.

b. Revise Title 17 of the City of Angels Municipal Code to increase the minimum acreage required for mining activities from five acres to forty acres, unless otherwise exempted pursuant to Public Resources Code 2714 (Surface Mining and Reclamation Act of 1975 - Public Resources Code 2710 *et seq.*).

c. Revise Title 17 and Chapter 8.36 of the City of Angels Municipal Code to require a conditional use permit for mining activities within the city limits, with an exception for tourist-related mining activities (e.g., minor gold panning activities)

d. Establish minimum setbacks between significant mineral resource areas and non-mineral resource lands

e. Require discretionary review of non-mining uses on designated significant mineral resource areas

f. Mitigate impacts of mine operations on planned and existing city roads

Equivalent program: 1Bc (Land Use)
Related Programs: 1Bb (Land Use), 1Bd (Land Use), 4Aa (Conservation and Open Space), 4Ac (Conservation and Open Space), 4Ad (Conservation and Open Space)

4.A.c **Coordinate With the California Geological Survey and Calaveras County to Avoid Adverse Impacts Associated With the Designation of MRZ-2 Zones Within or Adjacent to the City**

The city shall continue to keep appraised of new studies from the California Geological Survey regarding the classification of mineral lands in Calaveras County. Should Calaveras County's mineral resource lands be formally evaluated and should the State Geologist propose to designate land within or adjacent to the city as *Significant Mineral Resource Areas*, then the city should review such proposals for compatibility with its existing and proposed land uses and coordinate with the state to refine proposed designations of significant mineral resource areas that could clearly conflict with existing or planned land uses within or adjacent to the city.

Equivalent Program: 1Bd (Land Use)
Related Programs: 1Bb (Land Use), 1Bc (Land Use), 4Aa (Conservation & Open Space), 4Ab (Conservation & Open Space), 4Ad (Conservation & Open Space)

4.A.d **Review and Update the City's Surface Mining and Reclamation Regulations**

Regularly review and update Chapter 8.36 of the City of Angels Municipal Code for consistency with the Surface Mining and Reclamation Act (Surface Mining and Reclamation Act of 1975 - Public Resources Code 2710 *et seq*.).

Related Programs: 1Bb (Land Use), 1Bc (Land Use), 1Bd (Land Use), 4Aa (Conservation & Open Space), 4Ab (Conservation & Open Space), 4Ac (Conservation & Open Space)

4.A.e **<u>Support and Promote Events Celebrating the City's Culture, History, Industries, Recreational Opportunities and Natural Resources</u>**

Continue to support and promote public activities and events celebrating the city's culture, history, industries, recreational opportunities, arts and natural resources. Support and promote events that bring visitors and residents downtown, further the economic development objectives of the city, and are compatible with the city's community character including, but not limited to:

a. Events recognizing and celebrating the city's historic sites, structures, people, culture and events

b. Events recognizing the city's literary history

c. Calaveras County Frog Jump

d. Fishing tournaments (e.g., bass tournaments), triathlons, fun-runs, biking tournaments and other recreational events

e. **Events recognizing the city and region's historic industries (e.g., mining, timber harvesting)**

Equivalent Programs: 4Fc (Conservation & Open Space), 8Cd (Cultural Resources), 10Cd (Economic Development), 11Ee (Community Identity)
Related Programs: 2Aa (Housing), 3Cd (Circulation), 10Ab (Economic Development), 10Ao (Economic Development), 11Ea (Community Identity)

4.A.f **Establish Policies for Identifying and Managing Target Mineral Lands within the City Limits and its Sphere of Influence**
[2020 General Plan Mitigation Measure MM-LAND-02, MM-MINE-01]

In conjunction with **Implementation Programs 4.A.a**, **4.A.b** and **4.A.c** and in coordination with Calaveras County's General Plan update, establish policies for identifying and managing target mineral lands with the city limits and its sphere of influence as follows: Any classified mineral lands that meet all of the following criteria (i.e., are not in conflict or potential conflict with existing or planned land uses) will be designated as Mineral Preserve Zone Combining District (:MPZ) through application of a combining district:

1. The site has been classified by the California Geological Survey as Mineral Resource Zone (MRZ-2a or MRZ-2b) under the State Classification System

2. The property does not have over 25% of its area zoned as an urban level residential zoning district (i.e., allowing one acre or less), or over 25% of its area designated as HDR, MDR, SFR, ER, HC, C, CC, SC, SP, P or PR by the General Plan.

3. There are no concentrations of 20 acres of more of property designated as HDR, MDR, SFR, ER, HC, C, CC, SC, SP, P or PR by the General Plan within 600 feet of the property

4. There are no high occupancy structures (i.e., those accommodating more than six persons) such as schools, health care facilities, skilled nursing facilities, residential care homes, hotels or motels within 600 feet of the site.

A Notice of Action shall be recorded on those lands meeting the preceding criteria in conjunction with establishing the Mineral Preserve (MPZ) combining district on qualifying properties.

Coordinate with Calaveras County in conjunction with its General Plan Update to reflect the preceding policies (or equivalent policies) within the Angels Camp Sphere of Influence as reflect in the Angels Camp 2020 General Plan.

Related Programs: 4.A.a, 4.A.b and 4.A.c (Conservation and Open Space)

4B. Energy Resources

Goal 4.B Promote the efficient use of energy resources.

Policies

4.B.1 Promote the establishment and use of non-motorized transportation facilities.

4.B.2 Encourage recycling of products and materials.

4.B.3 Encourage the use of energy-conserving designs and materials.

4.B.4 Continue to participate in regional efforts to reduce solid waste and recycle in compliance with adopted regional implementation plans. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-ENERGY-01]**

Implementation Programs

4.B.a **Encourage Use of Energy-Conserving Designs, Materials and Equipment**
Promote residential and commercial construction design that incorporates active and passive solar heating, supplemental solar water heaters, energy efficient lighting, additional weather-stripping, green and heat reflecting roofs compatible with the city's visual character, additional insulation and similar energy-conserving features. Use of energy-conserving designs and materials also should be incorporated into additions and remodeling projects requiring a building permit. Use of energy-conserving construction equipment (e.g., biodiesel) also should be encouraged. Promote incentive programs for projects that incorporate these features at a level that contributes to the maintenance of the area's air quality.

Equivalent Program: 9Ae (Air Quality)
Related Program: 2Cl (Housing)

4.B.b **Encourage *Low-Impact Modes of Transportation***

Continue to designate land uses compatible with compact development patterns and incorporating sidewalk or trail systems that encourage access between residential, commercial, recreational and public facilities and public transportation stops using *low-impact modes of transportation* [e.g., pedestrian, bicycle, *low-speed vehicles* (LSVs)]

Equivalent Programs: 1Dc (Land Use), 3Ba (Circulation), 9Af (Air Quality), 12Ba (Parks & Recreation)
Related Programs: 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bc (Conservation & Open Space), 4Bd (Conservation & Open Space), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation), 12De (Parks & Recreation)

4.B.c **Implement the City's *Low-Impact Modes of Transportation Plan***

Implement the city's *Low-Impact Modes of Transportation Plan* identifying specific locations and routes planned for sidewalks, bicycle lanes and *low-speed vehicle* paths based on the plan included in *2020 General Plan* **Appendices 3E** and **12A**. The plan should integrate with the Calaveras County Master Bikeway Plan (*2020 General Plan* **Appendices 3E** and **12A**) and emphasize connections between residential, commercial, recreational and public facilities within the city. The plan also should incorporate the findings of the Angels Camp sidewalk study and target sidewalk gaps identified in that study.

Equivalent Programs: 3Bb (Circulation), 3Ce (Circulation), 9Ag (Air Quality), 12Bb (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Cf (Circulation), 4Bb (Conservation & Open Space), 4Bd (Conservation & Open Space), 12Ba (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bh (Parks & Recreation), 12Bi (Parks & Recreation), 12Cc (Parks & Recreation), 12De (Parks & Recreation)

4.B.d **Require New Development to Construct Facilities Integrating With the City's *Low-Impact Modes of Transportation Plan***

As conditions of project approval, require:

a. New commercial development to provide low-impact transportation facilities connecting to routes identified in the city's *Low-Impact Modes of Transportation Plan* or otherwise facilitate the use of *Low-Impact Modes of Transportation* to and from residential developments within ½ mile of new commercial development

b. New residential developments of 20 or more lots to provide *low-impact modes of transportation* facilities connecting to routes identified within the city's *Low-Impact Modes of Transportation Plan* or otherwise facilitate the use of *Low-Impact Modes of Transportation* to and from commercial developments, schools, recreational areas, or similar destination sites within ½ mile of the new residential development

c. New commercial and business developments to install and maintain bicycle racks near entrances for employees and customers

d. New development including employment centers, schools, and commercial centers with access to the city's *Low-Impact Modes of Transportation* routes to provide support facilities for those using *Low-Impact Modes of Transportation* including bicycle racks, personal lockers, showers at appropriate locations (e.g., park and ride facilities)

e. Small parking spaces to accommodate *low speed vehicles*

Equivalent Programs: 3Bh (Circulation), 12Bh (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation) 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation & Open Space), 4Bc (Conservation & Open Space), 4Bd (Conservation & Open Space), 4Dc (Conservation & Open Space), 12Ac (Parks & Recreation), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bg (Parks & Recreation), 12Bi (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

4.B.e **<u>Continue to Support & Promote Alternatives to Open Burning for Biomass Disposal</u>**

Continue to support and promote alternatives to open burning of yard debris and construction clearing. Efforts should include, but are not limited to:

a. Supporting the efforts of the Calaveras Foothills Fire Safe Council including providing letters and resolutions of support for grant applications made by the council to continue door-to-door chipping services

b. Promoting the efforts of the Calaveras Foothills Fire Safe Council by providing a link to the agency through the city website and/or assisting the council in creating a page on the city's website to promote the availability of its programs

c. Supporting efforts to maintain a biomass disposal site near the city (e.g., Red Hills Road facility)

d. Continuing to seek grant funding and/or the use of contracting services for biomass disposal activities within the city limits

e. Continuing, as feasible, twice-yearly yard waste pick-up and the use of mulched yard debris for city landscaping projects

Equivalent program: 9Ah (Air Quality)
Related Program: 9Ao (Air Quality)

4.B.f **<u>Expand Opportunities for Recycling in the City Including *E-Cycling*</u>**

Support the establishment of new or expansion of existing recycling facilities in or near the city limits that encourage recycling of a wide variety of resources, including recycling of electronic wastes (*e-cycling*).

Equivalent Program: 6Df (Public Safety)
Related Program: 4Bg (Conservation & Open Space)

4.B.g **Update Title 17 of the City of Angels Municipal Code to Promote Recycling**

Establish a standard condition to require submission of a design for refuse and recyclables storage facilities within project boundaries for new, remodeling or expansion projects requiring a building permit. For the purposes of this program, "projects" should exclude construction of single-family homes unless five or more are being constructed.

Related Program: 4Bf (Conservation & Open Space)

4.B.h **Coordinate with the County to Promote Efficient Use of Energy Resources**

To the maximum extent feasible, coordinate land use planning activities with the county for land uses involving the location of new, rural commercial development. Planning should ensure that such developments are not duplicated in close proximity and are easily accessible to and located in close proximity to target residential populations.

4.B.i **Continue to Support the Calaveras Fire Safe Council to Reduce Fire Hazard Through Organic Recycling**

Support the efforts of the Calaveras Foothills Fire Safe Council including, but not limited to:

a. Providing letters and resolutions of support for grant applications made by the fire safe council to continue door-to-door chipping services, lot clearing for seniors and disabled for fire safe clearances, clearing road rights-of-way to reduce fire hazard

b. Investigate promoting the efforts of the Calaveras Foothills Fire Safe Council by providing a link to the agency through the city website and/or assisting the council in creating a page on the city's website to promote the availability of its programs

4.B.j **Continue to Participate in Regional Plans to Support Adequate Solid Waste Disposal Capacity**

[2020 GENERAL PLAN MITIGATION MEASURE, MM-ENERGY-02]

Continue to participate in the planning process for updates of the Calaveras County Source Reduction and Recycling Element as required by the state. Continue to implement the element, or its equivalent, within the city.

Continue to participate in planning efforts to update the county's solid waste parcel fee. Continue to participate in the solid waste parcel fee program or an equivalent method of paying the city's fair share in support of a regional solid waste facility.

4C. Scenic Resources

NOTE: ***See also the Community Identity Element (Chapter 11) and Cultural Resources Element (Chapter 8) of the General Plan for issues related to community design and management of archaeological, architectural and historic resources.***

Goal 4.C Maintain and, where feasible, enhance the city's appearance.

Policies

4.C.1 Promote the maintenance and enhancement of the city's rural, Main Street character as viewed from the city's major roadways.

4.C.2 Recognize the contribution of trees to the city's scenic values.

4.C.3 Recognize that buildings and other man-made structures are the primary scenic resource visible from the city's major roadways; hence, enforcement of design standards reflective of the city's rural, Main Street character are essential to the continued promotion of economic development and preservation of the city's sense of community.

4C.4 Encourage retention and expansion of vegetative cover to assist in counteracting the effects of global warming. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Implementation Programs

4.C.a **<u>Consider Establishing Scenic Gateways/Scenic Corridors</u>**

Evaluate the potential benefits and constraints associated with designating portions of the primary transportation routes entering into the city as *scenic gateways* or *scenic corridors* as a means of establishing good "first-impressions" for visitors. Consider adopting development standards for these areas that encourage new development while addressing landscaping, vegetation retention, sign design, outdoor storage, architecture, traffic-calming, preservation of and compatibility with the city's visual character and similar design issues.

Equivalent Programs: 1Cc (Land Use), 3Ea (Circulation), 11Bi (Community Identity), 11Cf (Community Identity)
Related Programs: 8Bw (Cultural Resources)

4.C.b **<u>Investigate Establishing a City Street Tree Program</u>**

Investigate establishing a city Street Tree Program that considers at least the following elements:

a. Funding sources for long-term maintenance

b. Identification of streets and highways subject to the city Street Tree Program

c. Tree varieties with suitable growth patterns, that are easily maintained, minimize potential root damage to sidewalks and other infrastructure, and avoid risks to health and safety

d. Participation by new development located along streets and highways included in the program

e. Working with local non-profit agencies, service clubs and other volunteer organizations to assist with plantings and/or maintenance

f. Membership in Tree City, USA and potential publicity that such participation might generate

Equivalent Programs: 9Am (Air Quality), 11Bf (Community Identity)
Related Programs: 1Ed (Land Use), 11Bh (Community Identity)

4.C.c **Consider a Tree Management Program**

Work with the community to develop a heritage tree program addressing the conservation of landmark trees within the city limits and including provisions for health and safety should such trees become hazards. Consider including trees of exceptional size, trees important in the history of Angels Camp, trees representing the oldest of their kind or similar unique attributes as heritage trees. Consider a voluntary program in which residents may enroll heritage trees with recognition by the city. In addition, consider providing information at the Angels Camp Community Development Department counter regarding best construction practices around oaks and other tree management guidelines.

Equivalent Programs: 9An (Air Quality), 11Be (Community Identity)
Related Programs: 1Ed (Land use)

4.C.d **Consider a Vegetation & Oak Woodlands Management Program**

Draft an ordinance to retain significant stands of oak woodlands, clusters of native shrubs and clusters of trees that contribute to defining the city's character. The program should establish thresholds addressing when a city permit is required for vegetation removal and provide guidance for conserving movement corridors for resident wildlife species or those with established migratory wildlife corridors and addressing timing for tree removal to minimize potential impacts to native wildlife nursery and nesting sites. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-BIOLOGY-02]**. The program should apply to all new development requiring a discretionary entitlement from the city. This program should not apply to vegetation removal required for fire safety as determined by the Angels Camp Fire Department or to vegetation removal required for reasons of public health and safety as determined by city officials.

Equivalent Programs: 4Dj (Conservation & Open Space), 4Fd (Conservation & Open Space), 11Bg (Community Identity)
Related Programs: 1Ed (Land Use), 4Cc (Conservation & Open Space)

4.C.e **Revise the City's Sign Ordinance**

Amend the city's sign ordinance to eliminate inconsistencies, emphasize cohesive design for commercial centers with multiple buildings, and to include design standards reflective of the city's three distinct commercial districts [i.e., Historic Commercial District (HC), Community Commercial District (CC) and Shopping Center Commercial District (SC) as described in *2020 General Plan* **Programs 1.C.a** and **11.D.a**]. Specific changes include, but are not limited to: eliminating pole signs; requiring master sign plans for shopping centers; requiring master sign plans for multiple businesses in a single structure, establishing criteria for announcement signs (e.g., signs with scrolling text or changing copy), and eliminating flashing or glaring signs.

Equivalent Programs: 1Eb (Land Use), 11Cd (Community Identity)
Related Program: 8Bu (Cultural Resources)

4.C.f **Prepare a Grading Ordinance/Promote Best Management Practices**

Prepare a grading ordinance addressing: when a grading permit is required, when a grading plan shall be prepared, required contents of a grading plan, anticipated grades before and after construction, the total amount of soil to be removed, location and design of retaining walls, erosion control standards, preparation of erosion control plans, recommended erosion control methods, soil disposal, vegetation retention, revegetation, drainage, requirements for erosion and sediment control plans and other elements, as identified. The ordinance, or a companion publication (either prepared as an original publication or adopted from existing publications), should be prepared in conjunction with the grading ordinance and illustrate best management practices. Resources for *Best Management Practices* are listed in *Angels Camp 2020 General Plan* **Appendix 4C.**

The ordinance should further establish that no grading permit or permits to allow grading or vegetation removal of more than ten percent of a parcel shall be issued until a site plan, development plan, building permit or other entitlement has been issued for a specific development project unless otherwise necessary for reasons of health and safety as declared by the city. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

The grading ordinance should further specify that applications for discretionary entitlements for development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at least, the amount of soil to be disturbed; a tree plan

indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01].**

Provisions of a Grading Ordinance should be combined with those of a Hillside Management Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Equivalent Programs: 1Cf (Land Use), 4Ga (Conservation & Open Space), 6Al (Public Safety), 11Ac (Community Identity)

4.C.g **Continue to Consider the Impacts of New Residential Development on the City's Recreational Facilities**

Continue to maintain and implement the provisions of California Government Code Section 66477 (Quimby Act) to address the impacts of new residential developments on the city's recreational facilities.

Equivalent Program: 12Ef (Parks & Recreation)
Related Programs: 1Db (Land Use), 2Bc (Housing), 7Bg (Public Facilities & Services), 7Cc (Public Facilities & Services), 7Da (Public Facilities & Services), 7Ea (Public Facilities & Services), 7Ed (Public Facilities & Services)

4.C.h **Propose Regulations for Outdoor Lighting**

[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-03, MM-COMMUNITY-03]

Propose regulations for outdoor lighting promoting a safe and pleasant environment for residents and visitors; protecting and improving safe travel for all modes of transportation; preventing nuisances resulting from unnecessary light intensity, direct glare or light trespass; protecting the ability to view the night sky by regulating unnecessary upward light projection; phasing out non-conforming fixtures; and promoting lighting practices and systems that conserve energy. Guidance of such guidelines may be found at the International Dark Sky Association http://www.darksky.org/

4D. Biological Resources

Goal 4.D Conserve and, where feasible, enhance the city's biological resources.

Policies

4.D.1 Recognize the city's biological resources as a major contributor to the city's scenic quality, visual character, and quality of life.

4.D.2 Facilitate compliance with state and federal natural resource protection laws.

4.D.3 Recognize and maximize the multiple beneficial uses of open spaces.

4.D.4 Encourage retention and expansion of vegetative cover to assist in counteracting the effects of global warming. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Implementation Programs:

4.D.a **Identify Biological Resources**
Identify locations of known biological resources including plants, fish, animals, wetlands, wildlife movement corridors and other biological resources that are subject to state and federal agency regulations (e.g., wetlands, etc.) to be used in a comprehensive database, map or similar "one-stop" reference for environmental reviews.

4.D.b **Inventory Potential Biological Resource Mitigation Sites Within the City's Sphere of Influence**
Map stands of native oaks, creek corridors, elderberry shrubs, wetlands and similar biological resources located within the city's Sphere of Influence that may serve as mitigation sites for future large-scale public and private development (e.g., State Route 4 North Angels Bypass, planned arterials and collectors). Approach landowners to designate these sites as Resource Management (RM) or to otherwise develop the sites for potential mitigation banking sites in anticipation of future development.

Related Program: 1Hc (Land Use)

4.D.c **<u>Draft a Creek Corridor Preservation & Management Plan for Angels Creek</u>**

Identify potential funding sources to prepare and draft a creek corridor preservation and management plan for Angels Creek to include, but not be limited to:

a. Access points tying the historic commercial district to the creek corridor

b. A trail along the creek through the city limits (with potential future links to trails extending along the creek beyond the city limits)

c. Creek crossing(s) from the State Route 4 city parking lot to the Historic Commercial District (HC)

d. Trailhead(s) with picnic and bathroom facilities

e. Maintenance of native vegetation and scenic and biological resources

f. Maintenance of water quality

g. Design guidelines providing a cohesive architectural theme for all creek improvements and including a trail design that minimizes impacts to the creek and private residences to the maximum extent feasible

h. Interpretive features highlighting the creek's biology, natural history and historic resources

i. Criteria for the dedication of resource management easements to accommodate the planned creek corridor management plan

Resources that may assist in the preparation of the plan are included in *2020 General Plan* **Appendix 4F.**

Equivalent Program: 1Cj (Land Use)
Related Programs: 1Be (Land Use), 1Bf (Land Use), 3Bg (Circulation), 3Bh (Circulation), 4Gc (Conservation & Open Space), 4Ha (Conservation & Open Space), 6Bg (Public Safety), 11Bb (Community Identity), 12Bg (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation),

4.D.d **Designate Resource Management & Open Space Setbacks Along Creeks**

Establish an open space setback encompassing designated flood hazard areas along Angels Creek and Six Mile Creek. Designate these areas as Resource Management (RM) on the city's general plan maps and as Open Space (OS) on the city's zoning maps. Establish similar setbacks along other drainages within the city (e.g., China Gulch) or along drainages in areas that may be annexed into the city in the future.

Equivalent Programs: 1Bf (Land Use), 4Gc (Conservation & Open Space), 6Bg (Public Safety), 11Bb (Community Identity)
Related Programs: 1Be (Land Use), 1Cj (Land Use), 4Dc (Conservation & Open Space), 4Ha (Conservation & Open Space)

4.D.e **Support Minimum Creek Flows in Angels Creek**

Support actions or proposals (e.g., respond to requests for comments, provide letters of support) that encourage the maintenance of a stream flow in Angels Creek.

Related Programs: 1Cj (Land Use), 4Dc (Conservation & Open Space)

4.D.f **Provide Guidance to Developers for Assessing/Addressing/Avoiding Adverse Impacts to Biological Resources**

Maintain reference materials, contact numbers and a consultants list to assist developers in contacting the appropriate regulatory agency necessary for facilitating environmental reviews for new development in the city and to inform developers of current state and federal regulations pertaining to biological resources. Sample information may include, but is not limited to: websites for wetlands regulations including polices related to no net loss of wetlands and , measures consistent with Section 404 of the federal Clean Water Act addressing filling, removal or hydrological alteration of wetlands and other waters of the United States; regulations pertaining to California Fish and Game Code Section 1600 related to work undertaken in or near a river, stream or lake flowing at least intermittently through a bed or channel and including ephemeral streams and water courses (e.g. diversions, flow changes, extracting materials from, disposal of debris, waste or other materials into any river, stream or lake etc.) and addressing these possible impacts through use of Lake or Streambed Alteration Agreements (LSAA), valley elderberry longhorn beetle guidelines, California Department of Fish and Game (CDFG) wildlife biologist for Calaveras County, representatives from CDFG charged with issuing streambed alteration permits in Calaveras County, and representatives of the United States Army Corps of Engineers issuing wetland permits in Calaveras County. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-BIOLOGY-01]**

4.D.g **Promote the Use of Designs and Materials that Mimic Natural States for Projects Involving Drainages**

Encourage the use of natural materials in the design of flood control projects, for bank stabilization, erosion control or restoration efforts along city creeks. Discourage the use of concrete channeling of existing creeks and streams. *2020 General Plan* **Appendix 4C** offers a list of resources for *best management practices* for stream rehabilitation, repair and restoration.

Equivalent Program: 11Bc (Community Identity)
Related Programs: 1Ee (Land Use), 6Ak (Public Safety), 6Am (Public Safety), 9Ad (Air Quality), 11Ad (Community Identity)

4.D.h **Integrate Coordinated Resources Management Principles in Open Space Management Planning Efforts**

To the maximum extent feasible, integrate design features in support of all of the following when undertaking open space management planning efforts (e.g., creek corridor management plans): flood protection, increased recreational opportunities, biological resources conservation, water quality protection and enhancement, cultural resource protection, educational opportunities, erosion and sediment control, economic opportunities, community character preservation and enhancement, and similar community benefits.

4.D.i **Establish a Resources Management (RM) Land Use Designation and Maintain and Update the City's Open Space (OS) Zoning District**

Establish a Resources Management (RM) General Plan Land Use Designation in the city's general plan that is compatible with an Open Space (OS) zoning district. The city's municipal code should use the Open Space (OS) zoning district to provide for conservation of biological, scenic and cultural resources. Alternative zoning districts may be developed consistent with the Resources Management (RM) General Plan Land Use Designation to address flood protection, recreation and similar uses.

Update the city's Open Space (OS) zoning district to address permitted and conditional uses, use of native plants, trail construction, and similar uses in the Open Space (OS) zoning district.

Equivalent Programs: 1Cg (Land Use), 11Ba (Community Identity),
Related Programs: 1Aa (Land Use), 1Ca (Land Use), 4Di (Conservation & Open Space), 8Af (Cultural Resources), 10Ad (Economic Development), 11Ba (Community Identity), 11Da (Community Identity)

4.D.j **Consider a Vegetation & Oak Woodlands Management Program**

Draft an ordinance to retain significant stands of oak woodlands, clusters of native shrubs and clusters of trees that contribute to defining the city's character. The program should establish thresholds addressing when a city permit is required for vegetation removal and provide guidance for conserving movement corridors for resident wildlife species or those with established migratory wildlife corridors and addressing timing for tree removal to minimize potential impacts to native wildlife nursery and nesting sites **[2020 GENERAL PLAN MITIGATION MEASURE, MM-BIOLOGY-02]** . The program should apply to all new development requiring a discretionary entitlement from the city. This program should not apply to vegetation removal required for fire safety as determined by the Angels Camp Fire Department or to vegetation removal required for reasons of public health and safety as determined by city officials.

Equivalent Program: 4Cd (Conservation & Open Space), 4Fd (Conservation & Open Space), 11Bg (Community Identity)
Related Programs: 1Ed (Land Use), 4Cc (Conservation & Open Space)

4.D.k **Facilitate Compliance with State Streambed Alteration Regulations**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-BIOLOGY-03]

Facilitate compliance with state streambed alteration regulations by requiring the following for all projects involving work in and adjacent to waterways:

a. Protect and maintain riparian, wetland, stream or lake systems to ensure a "no-net-loss" of habitat value and acreage. Vegetation removal should not exceed the minimum necessary to complete operations.

b. Provide protection for fish and wildlife resources at risk by considering their various life stages, maintaining migration and dispersal corridors, and protecting essential breeding (i.e., spawning, nesting) habitats.

c. Delineate non-structural buffers along streams and wetlands to provide adequate protection to aquatic resources. No grading or construction activities should be allowed within these buffers.

d. Place construction materials, spoils or fill, so that they cannot be washed into a stream or lake.

e. Prevent downstream sedimentation and pollution. Provisions may include, but not be limited to oil/grit separators, detention ponds, buffering

filter strips, silt barriers, etc., to prevent downstream sedimentation and pollution.

f. Restoration plans must include performance standards such as the types of vegetation to be used, the timing of implementation, and contingency plans if the replanting is not successful. Restoration of disturbed areas should use native vegetation.

4E. Agricultural/Soil Resources

Goal 4.E Reduce conflicts between urban and agricultural uses.

Policy

4.E.1 Recognize that agricultural uses are important to the economy and character of the region and that existing agricultural uses should be protected from potential land use conflicts with nearby urban uses.

Implementation Programs

4.E.a **Identify Prime, Unique, and Important Farmlands**
Update the city's general plan land use maps, as necessary and appropriate, to recognize prime, unique or important farmland as may be identified in conjunction with the release of United States Department of Agriculture Natural Resources Conservation Service's updated soil survey currently underway.

4.E.b **Evaluate the Need for a Right-to-Farm Ordinance**
Consult with local agricultural interests to determine the need for a right-to-farm ordinance within the city or for landowners adjacent to the city. If pursued, the ordinance should include provisions for notifying landowners that they live adjacent to an agricultural operation and disclosing the nature of impacts that are present and will be protected by the ordinance (e.g., dust, smell). *2020 General Plan* **Appendix 4G** provides sample ordinances.

Equivalent Programs: 1Bl (Land Use), 11Ae (Community Identity)
Related Programs: 4Ec (Conservation & Open Space), 5Al (Noise), 12Am (Parks & Recreation)

4.E.c **Update Title 17 of the City of Angels Municipal Code to Address Farm Animals in Urban Areas**

Coordinate with the local farm bureau, 4-H and other stakeholders to update Title 17 of the City of Angels Municipal Code to establish parameters for keeping farm animals (e.g., livestock, poultry) in urban areas. Updates should address minimum parcel sizes appropriate for maintaining farm animals and standards for maintaining farm animals consistent with community health. Consideration should be given to the use of some farm animals in vegetation management and fire protection (e.g., through grazing).

Related Programs: 4Eb (Conservation & Open Space), 5Al (Noise), 11Ae (Community Identity), 12Am (Parks & Recreation)

4.E.d **Adopt Provisions for Agricultural Uses on Residential Estate-Zoned Parcels**

[2020 GENERAL PLAN MITIGATION MEASURE, MM-AGRICULTURE-01]

In conjunction with the creation of the Residential Estate zoning district and Implementation Program 4.E.c, include the following provisions:

For parcels zoned Residential Estate that are five acres or larger in size, the following agricultural uses are permitted: Agricultural activities including accepted ranching practices, accepted farming practices, private stables and domestic fowl raising (or similar agricultural uses as may be approved by the City). The City will consider including, as a permitted or conditional use: sale on the property of products produced thereon provided that such uses are carried on by a resident of the property, are incidental to the residential use thereof, and are not a nuisance to the contiguous properties.

4F. Timber Resources

Goal 4.F Recognize the role that timber resources have played in the history of the city and accommodate existing timber harvesting operations located outside of the city limits while maintaining the rural, Main Street, character of the city.

Policies

4.F.1 Evaluate the potential of new development to conflict with the commercial harvesting of timber resources within the city's Sphere of Influence.

4.F.2 Provide adequate transportation facilities for trucks involved in tree harvesting and processing while maintaining the rural, Main Street, character of the city.

4.F.3 Recognize the contribution of timber harvesting in the history of the city and the region.

Implementation Programs

4.F.a **Establish Guidelines for Evaluating the Importance of Timber Resources within the City's Sphere of Influence**

Establish and adopt guidelines for evaluating new development occurring on soils with potentially high timber value, as identified and mapped in *2020 General Plan* **Appendices 4E** and **4H**, to determine if the new development will conflict with the commercial harvesting of potentially valuable timber resources. Guidelines should include, but are not limited to, establishing minimum parcel sizes necessary to preserve important timber resources for commercial harvesting and processing timber harvest plans.

4.F.b **Retain and Enhance Historic District Vitality**

In cooperation with the Angels Camp Business Association (ACBA), or related organizations, prepare a plan to retain and enhance the vitality of the Angels Camp historic district. Identify potential funding sources and programs to encourage the continued vitality of the downtown district. Consider redevelopment to assist in funding programs. Specific activities should include, but not be limited to:

a. Live entertainment

b. Farmers' Markets/Vintners' Market

c. Introducing a pedestrian mall to downtown (e.g., along Bird's Way)

d. Art in public places

e. Enhancing pedestrian access to and along Angels Creek

f. Attracting additional hotel/motel accommodations

g. Retention or re-introduction of some community services and traditional retail services to downtown (e.g., government services, small grocery store, post office)

h. **Supporting programs to reduce the number of trucks traveling through downtown**

Equivalent Program: 11Ea (Community Identity)

4.F.c **Support and Promote Events Celebrating the City's Culture, History, Industries, Recreational Opportunities and Natural Resources**

Continue to support and promote public activities and events celebrating the city's culture, history, industries, recreational opportunities, arts and natural resources. Support and promote events that bring visitors and residents downtown, further the economic development objectives of the city, and are compatible with the city's community character including, but not limited to:

a. Events recognizing and celebrating the city's historic sites, structures, people, culture and events

b. Events recognizing the city's literary history

c. Calaveras County Frog Jump

d. Fishing tournaments (e.g., bass tournaments), triathlons, fun–runs, biking tournaments and other recreational events

e. Events recognizing the city and region's historic industries (e.g., mining, timber harvesting)

Equivalent Programs: 4Ae (Conservation & Open Space), 8Cd (Cultural Resources), 10Cd (Economic Development), 11Ee (Community Identity)
Related Programs: 2Aa (Housing), 3Cd (Circulation), 10Ab (Economic Development), 10Ao (Economic Development), 11Ea (Community Identity)

4.F.d **Consider a Vegetation & Oak Woodlands Management Program**

Draft an ordinance to retain significant stands of oak woodlands, clusters of native shrubs and clusters of trees that contribute to defining the city's character. The program should establish thresholds addressing when a city permit is required for vegetation removal and provide guidance for conserving movement corridors for resident wildlife species or those with established migratory wildlife corridors and addressing timing for tree removal to minimize potential impacts to native wildlife nursery and nesting sites **[2020 GENERAL PLAN MITIGATION MEASURE, MM-BIOLOGY-02]**. The program should apply to all new development requiring a discretionary entitlement from the city. This program should not apply to vegetation removal required for fire safety as determined by the Angels Camp Fire Department or to vegetation removal required for reasons of public health and safety as determined by city officials.

Equivalent Program: 4Cd (Conservation & Open Space), 4Dj (Conservation & Open Space), 11Bg (Community Identity)
Related Programs: 1Ed (Land Use), 4Cc (Conservation & Open Space)

4G. Water Resources

Goal 4.G Ensure adequate water quality and quantity for the residents of and visitors to the city.

Policies

4.G.1 Promote water conservation throughout the planning area.

4.G.2 Provide leadership in conserving urban water resources.

4.G.3 Preserve and enhance water quality.

4.G.4 Provide an adequate supply of water for the city's existing and anticipated future needs.

4.G.5 Provide adequate wastewater facilities to serve the city's existing and anticipated future needs.

4.G.6 Equitably distribute the costs of maintaining existing and providing new water and wastewater facilities between existing users and new development.

Implementation Programs

4.G.a **Prepare a Grading Ordinance/Promote Best Management Practices**
Prepare a grading ordinance addressing: when a grading permit is required, when a grading plan shall be prepared, required contents of a grading plan, anticipated grades before and after construction, the total amount of soil to be removed, location and design of retaining walls, erosion control standards, preparation of erosion control plans, recommended erosion control methods, soil disposal, vegetation retention, revegetation, drainage, requirements for erosion and sediment control plans and other elements, as identified. The ordinance, or a companion publication (either prepared as an original publication or adopted from existing publications), should be prepared in conjunction with the grading ordinance and illustrate best management practices. Resources for *Best Management Practices* are listed in *2020 General Plan* **Appendix 4C.**

The ordinance should further establish that no grading permit or permits to allow grading or vegetation removal of more than ten percent of a parcel shall be issued until a site plan, development plan, building permit or other entitlement has been issued for a specific development project unless otherwise necessary for reasons of health and safety as declared by the city. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

The grading ordinance should further specify that applications for discretionary entitlements for development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at least, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Provisions of a Grading Ordinance should be combined with those of a Hillside Management Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Equivalent Programs: 1Cf (Land Use), 4Cf (Conservation &Open Space), 6Al (Public Safety), 11Ac (Community Identity)

4.G.b **Promote and Support Activities to Reduce Non-Point Source Pollution**

Approach the Calaveras County Resource Conservation District to investigate the feasibility of initiating and overseeing a voluntary watershed stewardship program aimed at reducing non-point source pollution.

4.G.c **Designate Resource Management & Open Space Setbacks Along Creeks**

Establish an open space setback encompassing designated flood hazard areas along Angels Creek and Six Mile Creek. Designate these areas as Resource Management (RM) on the city's general plan maps and as Open Space (OS) on the city's zoning maps. Establish similar setbacks along other drainages within the city (e.g., China Gulch) or along drainages in areas that may be annexed into the city in the future.

Equivalent Programs: 1Bf (Land Use), 4Dd (Conservation & Open Space), 6Bg (Public Safety), 11Bb (Community Identity)

Related Programs: 1Be (Land Use), 1Cj (Land Use), 4Dc (Conservation & Open Space), 4Ha (Conservation & Open Space)

4.G.d **Provide Access to Waterways**

Provide access to waterways consistent with state law. Such access should be designed with consideration for private property rights.

Related Programs: 1Cj (Land Use), 4Dc (Conservation & Open Space)

4.G.e **Encourage Use of Treated Waste Water**

Continue to encourage and facilitate the use of treated waste water for irrigation.

Related Program: 4Gl (Conservation & Open Space), 4Gn (Conservation & Open Space), 6Eh (Public Safety)

4.G.f **Update and Implement a Water Master Plan**

Continue to update and implement the city's water master plan in compliance with state law including regular updates to the facility financing plan.

Related Program: 7Bb (Public Facilities & Services)

4.G.g **Continue to Maintain and Update the City's Wastewater Master Plan**

Continue to update and implement the City's wastewater master plan in compliance with state law including regular updates to the facility financing plan.

Related Program: 7Bb (Public Facilities & Services)

4.G.h **Continue to Monitor Water and Wastewater Facility Capacity**

Continue to monitor the ability of the city's water and wastewater facilities to provide adequate service to the city's existing and projected development and to reflect new regulations. Provide periodic capacity updates to the Angels Camp City Council for these systems including a report of the percent of total capacity at which the facilities are operating.

Related Programs: 1Ag (Land Use), 2Bf (Housing), 2Bh (Housing), 6Ef (Public Safety), 7Ba (Public Facilities & Services), 7Bh (Public Facilities & Services), 7Bk (Public Facilities & Services), 7Bj (Public Facilities & Services), 10Ae (Economic Development)

4.G.i **Consider Initiating a Citizen's Water Quality Monitoring Program**

Investigate the feasibility of obtaining certification from the state for a citizen water quality monitoring program for natural waterways. Monitoring programs may include interested landowners adjacent to city waterways, students, or other interested citizens. Water quality data collected could be used by the city to identify potential areas of contamination, the nature of non-point source pollutants within the city and/or to measure improvements in water quality resulting from remedial actions.

4.G.j **Maintain Information Pertaining to Water Resources in Mines, Underground Rivers and High-Production Wells**

Maintain the information contained in *2020 General Plan* **Appendix 4A** relative to mine locations and information in *2020 General Plan* **Appendix 6B** relative to underground rivers. Map the locations of high-production wells throughout the city. This information should be used to identify potential water sources during emergencies.

Equivalent Program: 6Eg (Public Safety)

4.G.k **Pursue Preparation and Adoption of a Non-Point Source Pollution (NPS) Pollution Control Implementation Program**

Assist developers in complying with the Non-Point Source Pollution Implementation and Enforcement Policy adopted by the State Water Resources Control Board on May 20, 2004, by pursuing funding to prepare and implement a Non-Point Source Pollution (NPS) Pollution Control Implementation Program. Alternatively, the city may wish to adopt an existing program already approved by the state. The program should be endorsed or approved by the Regional Water Quality Control Board (RWQCB) and address, at a minimum, the following:

a. Explicitly state the purpose of the plan and address NPS pollution control in a manner that achieves and maintains water quality objectives

b. Describe management practices and other program elements expected to be implemented, along with an evaluation program ensuring proper implementation and verification

c. Include a time schedule and quantifiable milestones, if required by the RWQCB

d. Include feedback mechanisms sufficient for the RWQCB, dischargers and the public to determine if the implementation program is achieving its stated purposes, or whether additional or differed management practices or other actions are required

Additional information may be found at:
www.waterboards.ca.gov/waterquality

4.G.l **Encourage City Use of Treated Water to Irrigate Landscaping at City Facilities**

Install infrastructure to facilitate the use of treated water for landscape irrigation when renovating or establishing new city facilities (including new city parks), where feasible.

Equivalent Program: 12.D.f (Parks & Recreation), 7Eg (Public Facilities & Services)
Related Program: 4Ge (Conservation & Open Space)

4.G.m **Select Park and Facility Sites and Designs that Conserve Water Resources**

Design parks and facilities to reduce the need for irrigation and conserve water, where feasible (e.g., limiting areas of turf where appropriate, choosing plants that require minimal water, installing smart irrigation systems).

Equivalent Programs: 12Dg (Parks & Recreation), 7Ef (Public Facilities & Services)

4.G.n **Require New Development to Install Infrastructure to Facilitate the Use of Treated Water for Irrigation**

Establish a program requiring new development to install infrastructure to facilitate the use of treated water for landscape irrigation (including golf course irrigation) in those locations where installation of such infrastructure is feasible. The program should establish parameters for determining the feasibility of installing required infrastructure and establish a threshold for the nature and size of development subject to this requirement. The requirement to use treated waste water for irrigation purposes should apply to discretionary entitlements for new development.

Related Programs: 1Ed (Land Use), 4Ge (Conservation & Open Space)

4H. Health & Safety

Note: See also Public Safety Element (Chapter 6)

Goal 4.H Protect the health and safety of people and property in the city from natural and man-made hazards.

Policies

4.H.1 Protect the health and safety of people and property in the city from natural hazards to the extent feasible.

4.H.2 Protect the health and safety of people and property in the city from man-made hazards to the extent feasible.

4.H.3 Protect sensitive land uses from encroachment by incompatible land uses.

4.H.4 Increase citizen awareness of potential health and safety hazards in the city to the extent feasible.

Implementation Programs

4.H.a **Designate Identified Flood Hazard Areas as Resource Management/Open Space**

Designate flood hazard areas, as identified by the Federal Emergency Management Agency or as refined through local studies, as Resource Management ("RM" general plan) and Open Space ("OS" zoning).

Equivalent Program: 1Be (Land Use)
Related Program: 1Be (Land Use), 4Ha (Conservation and Open Space)
6Bd (Safety)

4.H.b **Coordinate with Appropriate Agencies and Private Landowners to Ensure Debris Removal in Streams to Reduce the Potential for Damage of Downstream Facilities (e.g., Bridges)**

Coordinate with appropriate local, state and/or federal agencies to ensure the removal of debris adjacent to bridges within the city limits that may result in damage and/or destruction of bridges, or damming at bridges, during flood events, thereby limiting emergency access into and out of the city. Update the city's emergency response plan to address the emergency response priority associated with maintenance of the State Route 49 Bridge over Angels Creek.

Consider preparation of standardized mitigation requirements on new development requiring management of stream debris in conjunction with monitoring vegetation clearances for fire safety. Consider facilitating acquisition of a master streambed alteration permit from the California Department of Fish and Game and/or obtain a Federal Clean Water Act Section 404 Permit to facilitate the removal of debris within drainage facilities adjacent to already developed private property to reduce the potential for damage to downstream facilities resulting from inadequate debris removal.

Equivalent Programs: 6Bj (Public Safety), 7He (Public Facilities & Services)
Related Programs: 6Be (Public Safety), 6Bf (Public Safety), 6Bh (Public Safety), 6Bj (Public Safety), 6Bk (Public Safety), 7Hb (Public Facilities & Services), 7Hd (Public Facilities & Services), 7He (Public Facilities & Services)

4.H.c **Designate Areas Under High Voltage Power Lines as Resource Management - Open Space**

Designate areas under high voltage power lines as Resource Management ("RM" - General Plan) and Open Space ("OS" - Zoning). Consider incorporating these open spaces into the city's recreation master plan for trails while maintaining private property rights.

4.H.d **Identify Potential Construction Hazards**

Consolidate available information identifying areas that could present potential hazards during or after construction (e.g., unstable slopes, erosive soils, fault zones, fractured rock deposits, mine shafts or similar). This information should be illustrated on a single-source map for convenient reference.

4.H.e **Protect the City's Wastewater Treatment Facility from Conflicts with Incompatible Land Uses**

Designate and maintain compatible land uses surrounding the city's wastewater treatment facilities, including spray fields. Coordinate with Calaveras County to initiate necessary changes to the county general plan to accomplish this purpose. Compatible county land use designations are those consistent with zoning districts requiring minimum parcel sizes of five acres or larger. Establish a boundary map surrounding the wastewater treatment plant indicating those areas that could affect or be affected by the treatment plant. Identify properties within this zone of potential effect and record notices to property owners recognizing the treatment plant's right to exist and detailing the potential for objectionable odors (or other effects) that may be present as a result of living in close proximity to the treatment plant.

Equivalent Programs: 1Bh (Land Use), 7Bf (Public Facilities)
Related Programs: 1Hc (Land Use)
See also: 2020 General Plan Map 1D: Proposed Changes to Calaveras County General Plan Land Use Designations within the Angels Camp Sphere of Influence

4.H.f **Support the Expansion of Household Hazardous Waste Disposal Facilities**

Support the establishment of new or expansion of existing waste disposal facilities in or near the city limits that provide for the disposal of household hazardous wastes.

Related Program: 6Dc (Public Safety)

4.H.g **Pursue Preparation of Detailed Flood Zone Maps**

Identify funding sources and qualified agencies to prepare detailed flood zone maps establishing flood elevations throughout the city. Consider approaching the Resource Conservation & Development District to assist in preparing the maps.

Equivalent Program: 6.B.m (Public Health & Safety)
Related Programs: 6Bd (Public Safety), 6Bg (Public Safety), 6Bi (Public Safety)

5. Noise

"There was the dry, stimulating dust and spice of heated pines from below... and the infinite mystery of silence. This silence was at times softly broken with the tender inarticulate whisper of falling leaves, broken sighs from the tree-tops, and the languid stretching of wakened and unclasping boughs."

The Bell-Ringer of Angel's, by Bret Harte

Requirements

Government Code Section 65302(f) requires a general plan to include a Noise Element which identifies and appraises noise problems in the community. The noise element must recognize the guidelines established by the Office of Noise Control in the State Department of Health Services and must analyze and quantify, to the extent practicable, as determined by the legislative body, current and projected noise levels for all of the following sources:

- Highways and Freeways
- Primary arterials and major local streets
- Passenger and freight on-line railroad operations and group rapid transit systems
- Commercial, general aviation, heliport, helistop, and military airport operations, aircraft overflights, jet engine test stands, and all other ground facilities and maintenance functions related to airport operation
- Local industrial plants, including, but not limited to, railroad classification yards.
- Other ground stationary noise sources identified by local agencies as contributing to the community noise environment

Noise contours shall be shown for all of these sources and stated in terms of community noise equivalent level (CNEL) or day-night average level (L_{dn}). The noise contours shall be prepared on the basis of noise monitoring or following generally accepted noise modeling techniques for the various sources identified in the preceding paragraph. Noise contours shall be used as a guide for establishing a pattern of land uses in the land use element that minimizes the exposure of community residents to excessive noise.

The noise element shall include implementation measures and possible solutions that address existing and foreseeable noise problems, if any. The adopted noise element shall serve as a guideline for compliance with the state's noise insulation standards.

Section 46050.1 of the California Health and Safety Code further requires that revisions to noise elements in general plans shall be more standardized, comprehensive and utilitarian than had been previously and shall use the guidelines for preparation and content of noise elements as provided by the Office of Planning and Research and summarized in California Government Code Section 65302(f).

Pursuant to the California Department of Health Services, *Guidelines for the Preparation and Content of the Noise Element of the General Plan,* 1998 (as included in the State of California General Plan Guidelines, State Office of Planning and Research), the fundamental goals of the Noise Element are to:

- Provide sufficient information concerning the community noise environment so that noise may be effectively considered in the land use planning process. In so doing, the necessary groundwork will have been developed so that a community noise ordinance may be used to resolve noise complaints
- Develop strategies for abating excessive noise exposure through cost-effective mitigating measures in combination with zoning, as appropriate, to avoid incompatible land uses
- Protect those existing regions of the planning area whose noise environments are deemed acceptable and also those locations throughout the community deemed "noise sensitive"
- Use the definition of community noise environment, in the form of CNEL or L_{dn} noise contours as provided in the Noise Element for local compliance with the State Noise Insulation Standards. These standards require specific levels of outdoor to indoor noise reduction for new multi-family residential construction in areas where the outdoor noise exposure exceeds CNEL (or L_{dn}) 60 dB

Background/Setting

Noise-Generating Sources in/adjacent to Angels Camp

The following noise-generating sources have been identified as being located within or adjacent to the city (See **Appendix 5A** for map):

- Highways and major arterial roadways (traffic)
- Construction activities
- Fixed sirens
- Fire & police sirens
- Athletic fields [Bret Harte High School sports fields on Murphys Grade Rd.; Angels Murphys Arnold Association (AMA) athletic fields off Copello Road]
- Gun club (outside the city limits on Gun Club Road)
- Industrial park (Murphys Grade Road)
- Special Events
- Barking dogs
- Fairgrounds (especially music festivals)
- Free-range shooting

Table 5-1: Noise Levels and Effects of Specific Sounds

Sound	Noise Level (dBA)	Effect
Boom Cars	140	
Jet Engines (Near)	140	
Shotgun Firing	130	
Jet Takeoff (100-200 Fl.)	130	
Rock Concerts (Varies)	110-140	Threshold of Pain (125 dB)
Oxygen Torch	121	
Discotheque/Boom Box	120	Threshold of Sensation (120 dB)
Thunderclap (Near)	120	
Stereos (Over 100 Watts)	110-125	
Symphony Orchestra	110	Regular Exposure of more than 1 minute risks permanent hearing loss (over 100 dB)
Power Saw (Chain Saw)	110	
Jackhammer	110	
Snowmobile	105	
Jet Fly-over (1000 Ft.)	103	
Electric Furnace Area	100	No more than 15 minutes of unprotected exposure recommended (90-100 dB)
Garbage Truck / Cement Mixer	100	
Farm Tractor	98	
Newspaper Press	97	
Subway / Motorcycle (25 ft.)	88	Very annoying
Lawn Mower / Food Blender	85-90	Level at which hearing damage (8 hrs.) begins (85 dB)
Recreational Vehicles / TV	70-90	
Diesel Truck (40Mph, 50 Ft.)	84	
Average City Traffic Noise	80	Annoying; interferes with conversation; constant exposure may cause damage
Garbage Disposal	80	
Washing Machine	78	
Dishwasher	75	
Vacuum Cleaner	70	Intrusive; interferes with telephone conversation
Hair Dryer	70	
Normal Conversation	50-65	
Quiet Office	50-60	Comfortable (under 60 dB)
Refrigerator Humming	40	
Whisper	30	Very quiet
Broadcasting Studio	30	
Rustling Leaves	20	Just audible
Normal Breathing	10	
	0	Threshold of normal hearing (1000-4000 Hz)

Preceding decibel table developed by the National Institute on Deafness and Other Communication Disorders, National Institutes of Health, Bethesda, Maryland 20892. January 1990.

Highways and Arterial Roadways

Noise generated by vehicles and trucks along State Route 4 and State Route 49, and noise generated from roadways such as Murphys Grade Road, are the primary contributors to Angels Camp's community noise levels. **Table 5-2** illustrates the distance (in feet) from the centerline of State Routes 4 and 49 and Murphys Grade Road that noise levels of 60 decibels (dB) or greater exist, or are projected to exist, along the city's major transportation routes.

Table 5-2

Distance to 60dB Contours (measured from centerline of roadway)
Angels Camp and Adjacent Areas

Source: Calaveras County General Plan, 1996

State Highway	Distance to 60dB contour in Feet 1990	Distance to 60dB contour in Feet 2010 (projected)
SR – 4 Pool Station Road to Angels Camp	83	102
SR-4 Angels Camp to Vallecito	169	259
SR-49 Fricot City Road to Angels Camp	184	228
SR-49 Angels Camp to South County Line	103	150

In 1982, Caltrans completed a noise report in conjunction with the State Route 4 relocation west of State Route 49. That study measured noise using L10. L10 is the noise level, measured in dBA, which is exceeded for 10% of the time (dBA is noise measured in decibels which deemphasizes the very low and very high frequencies of sound in a manner similar to the human ear). The results of that study are summarized in **Table 5-3** and help to establish the trend of increasing noise within the city limits:

Table 5-3

Distances (in Feet) to Various L-10 Contours
for 1973 and 1995 at Various Locations

Year	1973				1995			
L10 Locations: Contour (db)	**70db**	**65db**	**60db**	**55db**	**70db**	**65db**	**60db**	**55db**
S. City limits to S. Junction SR 4	--	40'	75'	140'	25'	60'	110'	230'
SR 49 at Cherokee Creek	30'	70'	140'	280'	60'	130'	250'	460'

Construction of the State Route 4 North Angels Bypass (slated for completion in approximately 2010) and future construction of the Greenhorn Creek Road Extension South to State Route 49 and the Angel Oaks Drive Extension North around Angels Camp and other roads in the city is expected to redistribute traffic within, through and around the city limits resulting in a redistribution of noise levels within the city limits. This anticipated shift in noise levels is illustrated in *2020 General Plan* **Appendix 5A.** NOTE: Adopted 2020 General Plan includes elimination of Greenhorn Creek Road as a through road and effectively replaces it with Alternative 3B identified in the City of Angels State Route 49 Bypass East/West Alignment alternative Study, May 2000 (Weber, Ghio & Associates, Inc. Calaveras County Council of Governments OWP 99/00-7)/

Construction

Because construction noises are transient, there has not been a concerted effort to reduce the noise levels of the equipment involved. However, as the city expands and as the older areas are renewed and rehabilitated, the noise from construction will become more noticeable. **Table 5-4** lists some of the loudest noise levels anticipated to occur during construction activities.

Table 5-4
Noise Levels Generated at Construction Sites
(Numbers in parentheses are typical dB (A) levels at 50 feet)

Operation	Construction Type		
	Domestic Housing	**Office Buildings**	**Public Works**
Ground-clearing and Excavation	Truck (91)	Truck (91)	Truck (91)
	Scraper (88)	Scraper (88)	Scraper (88)
	Rock Drill (98)	Rock Drill (98)	Rock Drill (98)
Foundations	Truck (91)	Truck (91)	Truck (91)
	Concrete Mixer (85)	Concrete Mixer (85)	Concrete Mixer (85)
	Pneumatic Tool (85)	Pneumatic Tool (85)	Pneumatic Tool (85)
Erection	Concrete Mixer (85)	Derrick Crane (88)	Paver (89)
	Pneumatic Tool (85)	Jack Hammer (88)	Scraper (88)
Finishing	Rock Drill (98)	Rock Drill (98)	Truck (91)
	Truck (91)	Truck (91)	Paver (89)

Source: Environmental Protection Agency, Bolt, Beranek and Newman, *Noise from Construction Equipment and Operations, Building Equipment and Home Appliances*, (1971), pg. 27. Note: While more than 30 years old, the preceding table remains the industry standard used by Caltrans.

Fixed Sirens: Noise sources from fixed sirens used by the Altaville-Melones Fire District are identified in *2020 General Plan* **Appendix 5A**. These sirens are used primarily to bring volunteers to the station during an emergency.

***Fire and Police Stations*:** The locations of fire and police stations within the city limits are shown in *2020 General Plan* **Appendix 5A**. The City maintains a policy of using lights, only unless there is a safety concern that requires the use of sirens in and around residential areas. Because of this policy, sirens are not considered to be noise generators of concern to the City.

Athletic Fields: Another source of noise within or adjacent to the city limits occurs during sporting events at the Bret Harte High School sports fields on Murphys Grade Road and at the Angels Murphys Arnold Association (AMA) athletic fields off Copello Road.

Gun Club/Free-Range Shooting: While located just outside the city limits, the gun club located on Gun Club Road has been identified as a noise source that affects Angels Camp. In particular, noise generation at the club increases during weekly club practices. Noise from free-range shooting also has been identified as a source of noise within the City. State law does not address the discharge of firearms near residences or for similar purposes. Instead, the State delegates this authority to the local jurisdiction. Calaveras County, for instance, prohibits firing a gun within 150 yards of a residence. Therefore, while primarily an issue of health and safety, the Noise Element of the General Plan also includes a program that focuses on regulating the discharge of firearms within and adjacent to the city limits.

Special Events: Parades, gunfight reenactors and similar special events occur from time to time within the city limits. Due to the limited number of these events held in the city, the scheduling of these events almost exclusively during mid-day or early afternoon hours, and the lack of complaints associated with noise generated by these events, special events are not considered noise generators of concern to the City.

Airports & Railroads: There are no airports within the city limits. The nearest airport facilities include the Calaveras County Airport located a few miles south of San Andreas off Carol Kennedy Drive, and Heavy Lift helicopters located on French Gulch Road in Murphys. Angels Camp is not located within major flight paths associated with the airport. The city has no operating railroads within or immediately adjacent to the city limits. Therefore, airports and railroads are not considered noise generators of concern to the City.

Heliports: There are five heliports in and around Angels Camp, located at the Hydrox facility, Angels Murphys Arnold Association (AMA) fields, County Fairgrounds, Bret Harte High School (field) and at the local PG&E facility. Because these facilities are used primarily for medical evacuations and transport, they are not considered noise generators of concern to the City.

Other Noise Generators

As prescribed in the California Department of Health Services, *Guidelines for the Preparation and Content of the Noise Element of the General Plan,* noise complaints received by the Angels Camp Police Department were reviewed to identify other noise-generating sources. The Police Department reports that it receives fewer than one-half dozen noise complaints annually. Complaints of loud music associated with apartment complexes and an occasional loud vehicle have been received. However, given the infrequency of these complaints and that state law already governs the type of vehicle noise complaints received by the police department (see **Table 5-5**), no additional provisions have been proposed to address these isolated incidents.

Table 5-5
Vehicle Noise Limits
Source: California Vehicle Code, 2001

Vehicle Type	Applicable Vehicle Code Section	Special Provisions	Noise Limit (dbA)
Motorcycle	27201	Pre -1970 mfg.	92
Motorcycle	27202	After 1969, and before 1973 mfg.	88
Motorcycle	27202	After 1972 and before 1975 mfg.	86
Motorcycle	27202	After 1974, and before 1986 mfg.	83
Motorcycle	27202	After 1985 mfg.	80
Motorcycle	23130	Other than motor-driven cycle, driven at 45 mph or less	82
Motorcycle	23130	Other than motor-driven cycle, driven at more than 45 mph	86
Motorcycle	23130.5	Driven 35 mph or less in Speed Zone/b/	77
Vehicles Exceeding 5,999 lbs	27204	Varies per date of manufacture	80-88
Vehicles Exceeding 6,000 lbs or more	23130.5	Driven 35 mph or less in Speed Zone/b/	82
Vehicles Exceeding 10,000 lbs or any combination of vehicles towed by such a vehicle	23130(a)	Driven 35 mph or less	86/a/
Vehicles Exceeding 10,000 lbs or any combination of vehicles towed by such a vehicle	23130(a)	Driven more than 35 mph	90/a/
All Other Vehicles	27206	After 1967, before 1973 mfg.	86
All Other Vehicles	27206	After 1972, before 1975 mfg.	84
All Other Vehicles	27206	After 1974 mfg.	80
All Other Vehicles	23130(a)	Driven 45 mph or less	76/a/
All Other Vehicles	23130(a)	Driven more than 45 mph	82/a/
All Other Vehicles	23130.5	Driven 35 mph or less in Speed Zone/b/	74

/a/ Measured at 50 feet from center of the lane of travel.
/b/ Notwithstanding the provisions of Section 23130(a), these noise limits apply in a speed zone of 35 mph or less on level streets or streets with a grade not exceeding 1%±. Measurements of noise are 50 feet from center of the lane of travel.

Community Noise Exposure Inventory

A final requirement of the Noise Element is to analyze the current and future impacts on community residents of noise emanating from identified noise-generating sources. The following table provides the current (2007) noise exposure levels, projected 2020 baseline noise exposure levels and projected future 2020 Community Noise Exposure Inventory projections based on two different scenarios analyzed during consideration of 2020 General Plan Alternatives:

- The "Project" analyzed as the *Angels Camp 2020 General Plan* includes the Greenhorn Creek Road South Extension and Angel Oaks Drive North Extension (Southwest Connector) and State Route 49 Bypass (Southeast Bypass)

- The "Alternative Routes Scenario" which is the equivalent of the "Proposed Project" without the Greenhorn Creek Road South Extension and Angel Oaks Drive North Extension (Southwest Connector) and *with* the State Route 49 Bypass (Southeast Bypass)

Neither of these precise alternatives were adopted as 2020 General Plan. Instead, 2020 General Plan was adopted **without** Greenhorn Creek Road as a through road and **with** the addition of a re-located Southwest Connector, Alternative 3B. In compliance with the directives of the adopting resolutions of 2020 General Plan, the noise contour map is being revised to reflect the re-located Southwest Connector, Alternative 3B, that will be added to the scenario summarized in the following table. In the interim, Table 5-6 provides the expected range for the Community Noise Exposure Inventory consistent with the adopted 2020 General Plan.

Table 5-6: Community Noise Exposure Inventory

	# Households /a/	# Persons @ 2.34/household/b/	Change in # persons exposed /c/
2007 – Existing Conditions			
60 dB	25 – 2 = 23	54	N/A
65 dB	16 – 2 = 14	33	N/A
2020 – without 2020 GP (2020 Baseline)			
60 dB	71 – 7 = 64	150	N/A
65 dB	38 – 4 = 34	80	N/A
2020 with 2020 GP "Proposed Project"			
60 dB	78 – 8 = 70	164	+14 people
65 dB	57 – 5 = 52	122	+42 people
2020 with Alternative Routes Scenario			
60 dB	59 – 6 = 53	124	-26 people
65 dB	29 – 2 = 27	63	-17 people

/a/ Total acres exposed divided by 3.4 du/acre citywide for all GP land use designations supporting housing; minus vacancy rate of 9.6%
/b/ Per Census 2000
/c/ Compared to 2020 Baseline Conditions

The numbers in the preceding table are important for future planning efforts to protect city residents from excessive noise levels due to vehicular traffic and stationary noise-generators.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

Goal 5.A Maintain or reduce noise levels throughout the city as necessary to achieve compatibility between differing land uses and to maintain the city's peaceful, rural community atmosphere.

Policies

5.A.1 Develop uniform, cost-effective and feasible standards for consistently and fairly mitigating temporary and permanent noise impacts associated with new development.

5.A.2 Continue to identify and implement solutions for resolving noise complaints received within Angels Camp.

5.A.3 Separate noise-generating and noise-sensitive land uses to the maximum extent feasible.

5.A.4 Support alternative transportation routes, alternative transportation methods and other special programs aimed at reducing excessive noise levels.

Implementation Programs

5.A.a **Adopt Exterior Ambient Community Noise Exposure Levels (CNEL) for New, Non-Residential Development**

Adopt the following exterior ambient community noise exposure levels (CNELs) for application to new, non-residential development in Angels Camp. New, non-residential development shall not exceed "normally acceptable" noise levels as defined in the following table, **Figure 5-1:**

Note to Figure 5-1: Where the location of an outdoor activity area is unknown, the exterior noise level standard shall be applied to the property line of the receiving land uses. When determining the effectiveness of noise mitigation measures, the standards may be applied on the receptor side of the noise barriers or other property line noise mitigation measures.

Figure 5-1 : Exterior Community Noise Exposure Levels- L_{dn} or CNEL, (in Decibels, dB)

Decibels	55	60	65	70	75	80
Land Use Category						
Residential low-density, single-family, duplex, mobile homes	Normally Acceptable					
		Conditionally Acceptable				
				Normally Unacceptable		
					Clearly Unacceptable	
Residential multi-family	Normally Acceptable					
			Conditionally Acceptable			
				Normally Unacceptable		
					Clearly Unacceptable	
Transient lodging, motels, hotels	Normally Acceptable					
			Conditionally Acceptable			
				Normally Unacceptable		
						Clearly Unacceptable
Schools, libraries, churches, hospitals, nursing homes	Normally Acceptable					
			Conditionally Acceptable			
				Normally Unacceptable		
						Clearly Unacceptable
Auditoriums, concert halls, amphitheaters (during use)						
	Conditionally Acceptable					
			Clearly Unacceptable			
Sports arena, outdoor spectator sports (during use)						
	Conditionally Acceptable					
				Clearly Unacceptable		
Playgrounds, neighborhood parks	Normally Acceptable					
				Normally Unacceptable		
					Clearly Unacceptable	
Golf courses, riding stables, water recreation, cemeteries	Normally Acceptable					
				Normally Unacceptable		
						Clearly Unacceptable
Office buildings, business, commercial and professional	Normally Acceptable					
				Conditionally Acceptable		
					Normally Unacceptable	
Industrial, manufacturing, utilities, agriculture	Normally Acceptable					
				Conditionally Acceptable		
					Normally Unacceptable	

Figure 5-1 Key:

Normally Acceptable:
Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.

Conditionally Acceptable:
New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional Construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice.

Normally Unacceptable:
New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.

Clearly Unacceptable:
New construction or development should generally not be undertaken.

5.A.b **Continue to Enforce State Noise Insulation Standards and Uniform Building Code Standards for Interior Noise Levels**

Continue to enforce the State Noise Insulation Standards (California Code of Regulations, Title 24) and Chapter 35 of the Uniform Building Code (UBC) establishing interior noise exposure for multi-family housing, hotels and motels.

Related Programs: 5Ac (Noise), 5Ah (Noise)

5.A.c **Continue to Require Noise-Insulating Construction in the 60 CNEL Contour**

Continue to require noise-insulating construction for single-family and multi-family dwellings, hotels and motels located within the 60 CNEL contours (as indicated in *2020 General Plan* **Appendix 5A**, as may be updated), in order to reduce interior noise levels to 45 CNEL

Related Programs: 5Ab (Noise)

5.A.d **Adopt Construction/Maintenance Activity Noise Management Standards [2020 GENERAL PLAN MITIGATION MEASURE, MM-NOISE-01, MM-NOISE-03]**

Adopt construction/maintenance activity noise management standards for activities undertaken in conjunction with issuance of discretionary permits. Work with the development community to establish operating hours or a time span of operation for those activities that may adversely affect neighboring land uses during construction. Additional noise management standards should include, but not be limited to: acoustic muffling of construction equipment per Caltrans standards (e.g., properly operating and maintained mufflers); locating staging areas away from sensitive receptors, and maximum noise standards for small engines (e.g. two-cycle engines, leaf-blowers, chainsaws) including use of electrical rather than diesel equipment as feasible. *General Plan 2020* **Appendix 5B** should guide development of the noise management standards.

Related Programs: 5Ae (Noise)

5.A.e **Provide Noise-Reduction Guidelines for New Construction/Remodeling**

Make noise-reduction guidelines for new construction/remodeling available on the Angels Camp city government website and/or at the public counter of the Community Development Department. These guidelines may include, but are not limited to:

> *Caltrans Noise Manual, Fundamentals and Abatement of Highway Traffic Noise (*U.S. DOT, Federal Highway Administration, National Highway Institute Report No. FHWA-HHI-HEV-73-7976-2*)*.

Related Programs: 5Ad (Noise)

5.A.f **Establish Standards for Noise Studies for New Development Near Noise-Sensitive Land Uses**

Establish standards for when and how to conduct a noise study in conjunction with discretionary entitlements for new development proposing to locate near existing residential areas, schools, hospitals, nursing homes, churches, libraries or similar *noise-sensitive receptors* when the environmental review process indicates that the proposed land use has the potential to generate excessive noise. Similarly, when new, potentially noise-sensitive development is proposed adjacent to an identified noise generator, require preparation of a noise study. Required noise studies shall be undertaken by qualified consultants approved by the city and shall be undertaken at the applicant's expense.

5.A.g **Consider Noise Impacts of New Transportation Facilities**

Continue to consider noise impacts when evaluating proposals for new transportation facilities such as streets, highways, bus stops and similar facilities. Continue to encourage transportation agencies and road construction companies to limit adverse noise impacts.

Related Programs: 5Ac (Noise)

5.A.h **Maintain Compatible Land Uses**

Continue to avoid locating noise-sensitive land uses near major noise sources when updating the general plan, evaluating general plan land use amendments, adopting implementing ordinances and when updating the goals, policies and implementation programs of the *2020 General Plan*'s **Noise (Chapter 5)**, **Circulation (Chapter 3)**, **Housing (Chapter 2)** and **Conservation and Open Space (Chapter 4)** Elements.

Equivalent Program: 1Ba (Land Use)

5.A.i **Prepare a Master Noise-Contour Map**

Create a master noise-contour map to be used in the review and approval process for development proposals, as well as for evaluating and updating Circulation, Land Use, and Open Space elements to minimize noise impacts on noise-sensitive areas. This map should recognize the role of topography in making noise-related siting considerations.

Related Programs: 5Ac (Noise)

5.A.j **Investigate Standards and Remedies for Governing Excessive Dog Barking**

Coordinate with the local Humane Society/Animal Control, veterinary practices or similar organizations to provide enforcement agencies and public counters with information on available dog training courses and methods for controlling dog barking (e.g., maintaining a list of local animal trainers and a schedule of dog-training classes). Continue to use the City's existing nuisance ordinance, when necessary, to resolve noise disputes related to barking dogs. Consider amending this ordinance to require mandatory training, medication or other appropriate response for chronic offenders. Consider amending the city's municipal code to make it an infraction for any person to allow a pet to disturb other persons by noise. Consider using the City Police Department's Community Service Officers to assist in resolving noise disputes, including those resulting from barking dogs.

Related Programs: 1Ia (Land Use), 2Aa (Housing), 2Dg (Housing), 3Bk (Circulation), 6Bh (Public Safety), 7Ck (Public Facilities & Services), 7Hc (Public Facilities & Services), 7Hd (Public Facilities & Services), 7Ig (Public Facilities & Services), 10Ab (Economic Development), 12Am (Parks & Recreation)

5.A.k **Coordinate with the 39th District Agricultural Association and/or State to Manage Fairground Noise**

Contact the 39th District Agricultural Association and/or the California Department of Agriculture regarding around-the-clock and late-night performances at the fairgrounds during special events. Urge the Board to eliminate performances after midnight, to require such performances to be held in-doors, or implement other methods to reduce adverse noise impacts on the residents of Angels Camp.

Related Programs: 7Ig (Public Facilities & Services), 12Am (Parks & Recreation)

5.A.l **Recognize Noise Associated with Agricultural Activities**

Please refer to **Program 4.E.b** of the Angels Camp General Plan Conservation & Open Space Element (Chapter 4) addressing Right-to-Farm provisions for Angels Camp.

Related Programs: 4Eb (Conservation & Open Space), 4Ec (Conservation & Open Space), 11Ac (Community Identity), 11Ae (Community Identity), 12Am (Parks & Recreation)

5.A.m **Investigate Adoption of an Ordinance Addressing Discharge of Firearms within the City**

Consider adopting an ordinance with regulations governing the discharge of firearms within Angels Camp. The ordinance should, at a minimum, address shooting within 150 yards of a residence and exceptions for law enforcement and as already granted by state law.

5.A.n **Adopt and Implement a Noise Ordinance**

]2020 GENERAL PLAN MITIGATION MEASURE, MM-NOISE-02]

Adopt a noise ordinance to execute the goals, policies and implementation programs identified in the Noise Element of the Angels Camp 2020 General Plan. The noise ordinance should address, but is not limited to addressing, the protection of public health, safety, and welfare; limiting the generation of loud noise from new sources; methods to reduce noise for stationary noise sources associated with new development, new construction and remodeling (e.g., HVAC unit location and design, design and location of loading docks for commercial and industrial land uses); and when an acoustical analysis should be required for new development. The noise ordinance will include, but is not limited to, addressing noise reduction in new residential construction in the following locations as necessary to reduce interior noise levels to 60dB or less in the following locations and using 2020 General Plan Appendix 5C as a guide:

- SR 4
- SR 49

February 3, 2009

6. Public Safety

The snow lay deep on the Sierras, and every mountain creek became a river, and every river a lake. Each gorge and gulch was transformed into a tumultuous watercourse that descended the hillsides, tearing down giant trees and scattering its drift and debris along the plain. Red Dog had been twice under water, and Roaring Camp had been forewarned. 'Water put the gold into them gulches,' said Stumpy. 'It's been here once and will be here again' And that night the North Fork suddenly leaped over its banks, and swept up the triangular valley of Roaring Camp.

The Luck of Roaring Camp
Francis Bret Harte (1836–1902)

Requirements

The Safety Element is a required element of the general plan. Pursuant to the California Government Code Section 65302(g), the purpose of the Safety Element is to protect the community from unreasonable risks associated with the effects of seismically induced surface rupture, ground shaking, ground failure, tsunami, seiche, and dam failure; slope instability leading to mudslides and landslides; and subsidence, liquefaction and other seismic or geologic hazards known to the city. The element also must address flooding, and wild land and urban fires.

The Safety Element must include mapping of known seismic and other geologic hazards, address evacuation routes, military installations, peak load water supply requirements, and minimum road widths and clearances around structures as those items relate to identified fire and geologic hazards.

The element must be prepared after consultation with the Department of Conservation, Division of Mines and Geology (now the California Geological Survey) and the Office of Emergency Services. Prior to adoption, the Safety element must be submitted to the California Geological Survey along with technical studies used in developing the element.

Issues and Opportunities

Emergency/Disaster situations that could affect Angels Camp include:

- Geological Hazards (earthquakes, unstable slopes, collapsing mines, dissolving limestone, erosive soils, volcanic activity)
- Floods
- Hazardous Materials
- Fire
- Interruption or Contamination of Water Supply
- Transportation Accidents
- Severe Weather
- Agricultural Disasters
- Radiological Incidents
- Civil Disturbances
- Interruptions or Failures of Utilities or Other Infrastructure

Organization

For organizational purposes, this element is divided into the following sections:

Table 6-1
Organization of Public Safety Element

Section	Issue	Description
6A	**Geologic Hazards**	Addresses seismically induced surface rupture, ground shaking, ground failure, tsunami, seiche, slope instability leading to mudslides and landslides, subsidence, liquefaction and other seismic or geologic hazards known to the City including those associated with collapsing mines. Volcanic activity also is addressed in this section.
6B	**Flood Hazard and Dam Failure**	Addresses the potential for flooding within the City and evaluates the potential for dam failures to impact the City.
6C	**Emergency Services Plan & Emergency Services**	Addresses hospitals, ambulance (ground and air) services, and evacuation routes.
6D	**Hazardous Materials**	Addresses those establishments identified within and near Angels Camp that store these materials and the potential for hazardous material spills.
6E	**Water Supply, Utilities & Communications**	Addresses peak load demand for Angels Camp and issues associated with water quality and water quantity during emergencies and addressing interruption of sewer services, electrical, communication, gas and other utility services.
6F	**Transportation, Severe Weather, Radiological Incidents, Civil Disturbances**	Addresses transportation accidents, severe weather, radiological incidents, and civil disturbances.
--	**Fire Protection**	Fire protection is addressed in the Public Facilities and Services Element of the Angels Camp General Plan (**Chapter 7**). That element addresses levels of service provided by the Angels Camp Fire Department and mutual aid agencies (e.g., California Department of Forestry and Fire Protection), including minimum road widths and clearances around structures.
--	**Law Enforcement**	Law enforcement is addressed in the Public Facilities and Services Element of the Angels Camp General Plan **(Chapter 7**). That element addresses levels of service provided by the Angels Camp Police Department, Calaveras County Sheriff's Department, California Highway Patrol and the County's Court System.
--	**Military Installations Agricultural Disasters**	There are no military installations located in or near Angels Camp. Therefore, issues related to protection of military installations are not addressed herein. There are no commercial agricultural operations within the City, therefore, issues related to Agricultural disasters are not addressed herein.

6A. Geologic Hazards

A. Seismic Hazards

Seismic hazards within Calaveras County include potential ground rupture, ground shaking, and ground failure during earthquakes. Seismic hazards that could affect Angels Camp are evaluated in the Calaveras County General Plan and summarized as follows:

Ground Rupture and Ground Shaking

Numerous fault systems have the potential to produce ground rupture and/or ground shaking in Calaveras County and Angels Camp:

Sierran Frontal Fault System

The Sierran Frontal fault system is located along the eastern Sierra Nevada. The Carson Valley fault, located within this system, passes within a few miles of the county's highest elevations and is considered capable of generating earthquakes of approximately magnitude seven, which could be felt in Angels Camp.

Foothills Fault System

The Foothills Fault System extends across the lower elevations of Calaveras County between Murphys and New Hogan Reservoir. The system includes two primary fault zones: the Melones Fault Zone (along the eastern edge of the Foothill Fault System) and the Bear Mountain Fault Zone (located on the western side of the Foothills Fault System). The Melones Fault Zone is classified as active (i.e., has demonstrated displacement within the last 100,000 years). Based on historical data, the California Geologic Service determined that the Melones Fault Zone is capable of generating a Richter 6.5 maximum credible earthquake with an estimated recurrence of a strong quake along the fault to be on the order of 25,000 years (as compared to 250 years on the San Andreas Fault System).

San Andreas Fault System

All of the three primary branches of this fault system - the San Andreas Fault, the Hayward Fault and the Calaveras Fault - are considered capable of affecting the county, primarily through ground shaking.

Other Fault Systems

Less active faults existing between the Calaveras Fault and the western margin of the Sacramento Valley include the Greenville Fault, which produced quakes of Magnitude 5.8 and 5.3 in January, 1980. Shaking from these quakes was felt in Calaveras County.

In summary, moderate rather than devastating quakes are likely to occur in the vicinity of Angels Camp.

The International Conference of Building Officials (ICBO) designated all of the United States into four zones based on likelihood of earthquake in the area. The larger the number (1-4), the higher the likelihood of earthquake occurring. All of California is designated as either Zone 3 or Zone 4. Calaveras County is located within Seismic Zone 3. The Uniform Building Code (UBC) includes building standards for each zone with construction standards for the strongest buildings able to withstand significant ground shaking required in Zone 4 with lesser standards for strength in Zone 1. Compliance with the construction standards of the UBC (Current Edition) for Seismic Zone 3 reduces the likelihood of damage to structures from ground shaking associated with moderate earthquakes in Angels Camp.

Typically, buildings constructed since the mid-1970s in accordance with modern codes have performed well during earthquakes. However, many of the older buildings within Angels Camp could be subject to damage as a result of earthquakes. Specifically:

- Concrete-frame structures, pre-1976. Angels Camp has relatively few buildings of this type and generally house industrial activities. Collapse of these buildings could create economic losses and potentially release hazardous materials. Strengthening these buildings is considered a relatively inexpensive procedure.

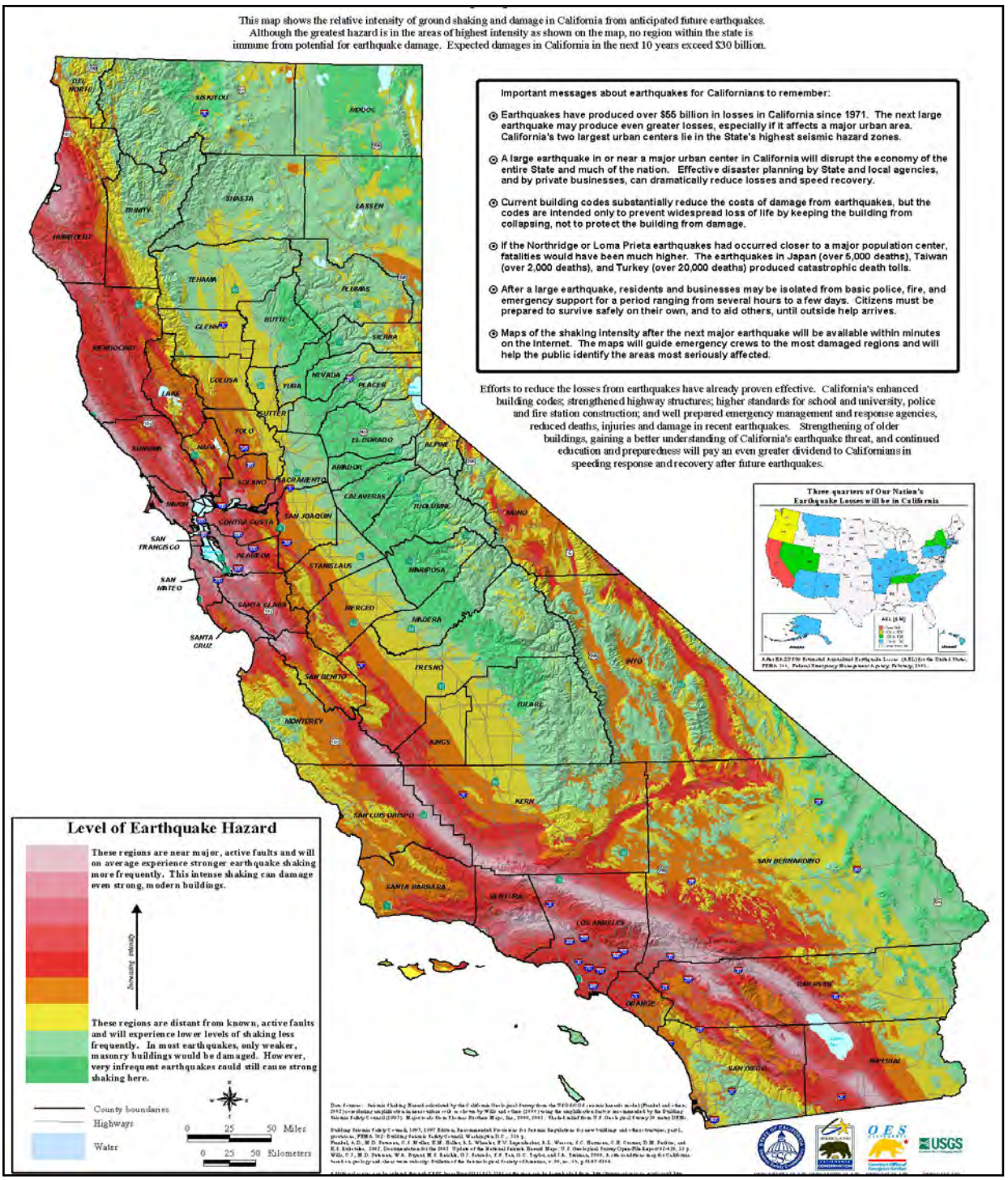
- Unreinforced Masonry Buildings. Many of these structures exist within the historic core of the city. Generally, retrofitting these buildings is expensive and requires special care to retain the historic integrity of the structure.

- Unbraced Parapets and Architectural Trim. While individual buildings may be structurally sound, architectural trim may present a hazard unless it is adequately attached or braced. Architectural trim is found on many of the structures within the city's historic district.

Ground Failure

Ground shaking result in liquefaction, lateral spreading, lurching and differential settlement, which may occur in unconsolidated, fine grained, water-saturated sediments typically found in valleys. Based on the known geology and topography of the city, it is not anticipated that these types of seismically-related ground failures would occur within the city unless development has been located on incompetent fill materials. Soils disturbed by grading may result in differential settlement of soils without proper implementation of engineered grading plans.

Figure 6-1
Earthquake Shaking Potential for California



Seiches and Tsunami

Seiches are earthquake-generated waves within enclosed or restricted bodies of water such as lakes or reservoirs. The waves are generated by oscillation or rocking back and forth (like rocking in a bathtub until the "waves" grow large enough to spill out of the tub). Seiches are most commonly observed in swimming pools during earthquakes (although swimming pools normally hold insufficient water to create a threat to life and property from seiches). The main body of the New Melones Reservoir is located nearly four miles south of the city and at an elevation of more than 700 feet below that of Angels Camp. Therefore, even if a seiche was generated within New Melones, is unlikely to present a hazard to Angels Camp. Further, there is no evidence that seiches have ever occurred in lakes and reservoirs in the general area. Therefore, seiches present an unlikely threat to Angels Camp.

Because Angels Camp has no land within proximity to a seacoast, there is no potential for tsunami (i.e., tidal wave).

B. Geologic Hazards

Unstable Slopes/Landslides/Erosive Soils/Erosion

Soils within Angels Camp generally range between 12 and 100 inches deep, are well drained, display moderately slow to moderately rapid permeability, and have a slight to moderate erosion hazard. The potential for erosion of soils increases with the steepness of a slope. Generally, slopes in excess of 30% present a high potential for slope failure/erosion. A few of the areas within the City with slopes of 30% or greater are located along the banks of Angels Creek and along Gold Cliff Road.

Grading activities remove natural vegetative cover that protects soils from erosion. As a result, grading plans should include erosion control plans with a specified timeline for implementation to reduce the erosion of soils.

Additional information pertaining to soils is found in the General Plan Conservation and Open Space Element. *2020 General Plan* **Appendix 4E** illustrates the distribution of the various soil types present in the Angels Camp Sphere of Influence pursuant to the "*Report and General Soil Map, Calaveras County, California*," June, 1966, prepared by the USDA Soil Conservation Service (now USDA Natural Resources Conservation Service). *2020 General Plan* **Appendices 4E** and **4H** describe characteristics of these soil types.

Subsidence and Differential Settlement – Mines

Subsidence is settling of the ground surface in response to fluid withdrawals, mine excavations, solution cavity (i.e., cave) collapse or hyrdocompaction. Differential settlement is a form of subsidence in which one soil mass settles at a different rate than an adjacent soil mass.

Settlement due to fluid (e.g., oil, water) withdrawal is unlikely since oil deposits have not been discovered in Calaveras County and sizeable withdrawals of groundwater by agriculture does not exist on a large scale.

Past mining activity has created a subsurface system of miles of tunnels and shafts, primarily excavated in hard rock. These tunnels and shafts have collapsed in the past and will continue to collapse in the future as the tunnels and shafts continue to fill with water and supporting timbers decay and crumble. It is likely that subsidence in the vicinity of water lines, sewer lines, or drainage structures could also affect the ability of those facilities to function.

Limestone is found within the Angels Camp Sphere of Influence; however, it is believed absent within the city limits. Limestone is a generic term for carbonate bedrock subject to solution cavities (i.e., the formation of "caves") when limestone is dissolved by groundwater. If these "caves" are located near the ground surface, collapse can occur, resulting in sink holes. Similarly, the location of private septic systems within limestone areas is problematic due to the drainage of sewage into caves, with minimal leaching, and ultimately into groundwater. Because new development within the city is required to connect to a public sewer system, the threat of groundwater contamination from septic systems is unlikely.

Differential settlement occurs when a structurally incompetent man-made or natural fill area is located adjacent to a competent fill or bedrock. Foundation loads spanning the two differing soil masses may be supported unequally, resulting in uneven settling of the foundation. This can be avoided through proper evaluation of soils prior to construction with testing and foundation engineering employed to resolve the problem prior to construction.

Volcanic Activity

There are no active volcanoes identified in Calaveras County. However, volcanic eruptions from Mammoth Lakes, located approximately 85 air miles (160± driving miles) southeast of the city, could occur. Explosive eruptions would create volcanic ash or streams of hot ash and rock mixed with hot gases into the air. Non-explosive eruptions could result in lava flows and domes with associated gas emissions.

Angels Camp is most likely to be impacted by the clouds of volcanic ash that could result from an eruption at Mammoth Lakes (an ash layer of up to a few inches and including anything from fine dust to fist-size rocks). For comparative purposes, the eruption of Mount St. Helens in 1980 spread ash over an area of 22,000 square miles with a one-inch layer of

ash within a 60 mile radius downwind and a half-inch layer of ash within 300 miles of the eruption. Large rock fragments are likely to blow only six miles from the volcano and therefore are not expected to impact Angels Camp.

Ash from one-half to a few inches thick could:

- Halt traffic (clogging engines)
- Disrupt electrical services, transportation, business, water supply and communications services
- Hamper visibility
- Create darkness (depending on severity of the eruption)
- Affect those with respiratory problems
- Muddy water
- Result in chemical contamination of water
- Cause rapid wearing of machinery
- Clog air filters
- Block drains and water intakes
- Injure vegetation
- Generate electrical storms (potentially starting fires or disrupting radio communications)
- Short-circuit electrical systems (damp ash)

Unlike earthquake or wildland fires, for which many city residents have had some limited experience, most city residents would be unlikely to know how to respond to a volcanic eruption [e.g., close and lock windows and exterior doors; turn off fans, heating and air conditioning systems; close the fireplace damper; go to an interior room without windows; bring in pets; use duct tape and plastic sheeting (heavier than food wrap) to seal all cracks around the door and vents into the room]. To assist in reducing panic and facilitating self-help in emergency situations, the city should consider citizen preparedness in its emergency response planning efforts.

6B. Flood Hazard & Dam Failure

Flooding may occur from heavy, prolonged rain and/or rapid spring thaw. Widespread or localized flooding could involve extensive life and property loss, interruption of transportation and communication systems, and similar facilities. Primary waterways within the Angels Camp Sphere of Influence include:

Table 6-2
Streams, Tributaries within the City of Angels Sphere of Influence and Area of Interest

Stream Name	USGS Classification/a/	Headwaters	Destination
Six Mile Creek	Perennial	T3N, R14E, Sec 8 (just above Six-mile Ranch)	Melones Reservoir, Stanislaus River
Indian Creek	Intermittent	T3N, R13E, Sec. 25	Melones Reservoir, Stanislaus River
Angels Creek	Perennial (portions) Intermittent (portions)	T4N, R14E, Sec. 26	Melones Reservoir, Stanislaus River
Greenhorn Creek	Intermittent	T3N, R13E, Sec 28, 32, 33	Melones Reservoir, Stanislaus River
Cherokee Creek	Perennial	T3N, R13E, Sec. 20	Hogan Reservoir, Calaveras River
Utica Ditch	Perennial	North Fork of the Stanislaus 21 miles above Murphys Forebay	Murphys Forebay, Angels Forebay
Jupiter Ditch	Perennial	T3N, R13E, Sec. 20 Reservoir	Utica Ditch
Lone Gulch	Intermittent	T3N, R13E, Secs. 20, 30	T3N, R12E, Sec. 24 Reservoir to San Domingo Creek and Calaveras River
San Domingo Creek	Perennial (portions) Intermittent (portions)	Stanislaus National Forest near Hathaway Pines. T4N, R15E, Sec. 19 A tributary originates west of Avery in T4N, R15E, Sec. 12	South Fork of the Calaveras River to New Hogan Reservoir
New Melones Reservoir	--	Headwaters of the Stanislaus River and the headwaters of multiple creeks	--

/a/ Definitions

Perennial: Normally flows almost year-round (usually at least into early summer)
Intermittent: Normally flows in the spring, fall and winter during the rainy season
Ephemeral: Flows primarily in association with a storm event

Other water bodies within the city's planning area include:

- The City's Water Treatment Plant
- The City's Wastewater Treatment Plant
- Union Public Utility District Water Treatment Plant
- Ross Reservoir
- Holman Reservoir

The flood potential of theses waterways and water bodies within Angels Camp was evaluated by the Federal Emergency Management Agency (FEMA) National Flood Insurance Program in 1997 and resulted in the designation of the flood zones within the Angels Camp Sphere of Influence **(***2020 General Plan* **Appendix 4I)**.

Dam Failure

Dam failure could occur in one of the many large or small dams in Calaveras County, which could cause loss of life and property, flooding, interruption of transportation (in particular the Highway 4/49 bridges at the southern end of the city), communication systems, etc.

Large dam failures that could ultimately inundate portions of the city include those at the Utica Reservoir (formed by five small dams located upstream of the North Fork Diversion Dam and holding 2,334 acre feet), Union Reservoir (located upstream of the Utica Reservoir and formed by seven small dams and containing 3,130 acre feet), and Lake Alpine (a series of five small dams forming a 4,117 acre-foot reservoir). These facilities are operated by the Northern California Power Agency (NCPA) as part of NCPA's Upper Utica Project, which is located in the Stanislaus National Forest and managed by the U.S. Forest Service. These reservoirs regulate water flows for downstream power generation.

The New Spicer Meadow Reservoir is part of the North Fork Stanislaus River Hydroelectric Project, which is operated by the NCPA in cooperation with the licensee, the Calaveras County Water District (CCWD). Failure of dams at this reservoir also could impact Angels Camp. The facility holds 4,060 acre feet of water.

FERC regulations require the operators of these reservoirs to prepare an inundation map indicating areas that could be affected by dam failure. Those maps indicate flooding would occur within the existing Stanislaus River basin without overtopping the river banks, and without impacts to Angels Camp.

Failure of the dam at Ross Reservoir has the potential to inundate French Gulch and the Utica Ditch. The capacity of Ross Reservoir is unknown. An analysis of the potential threat to people and property within Angels Camp from a failure of the Ross Reservoir Dam has not been conducted.

Failure of the dam at Holman Reservoir (the city's wastewater treatment facility) would result in flows into Angels Creek downstream of the city. While this failure would affect water quality within Angels Creek, it is not anticipated to create a threat to life or property within the city limits. Further, the city's drinking water supply is located well up-stream of the facility and is unlikely to be affected by failure of the Holman Reservoir dam.

Results of a failure of the dam at the Union Public Utility District Water Treatment facility located near Murphys has not been studied, but could result in inundation of portions of the city.

6C. Emergency Services Plan & Emergency Services

Emergency Operations Plan, Hazard Management Plan and Local Hazard Mitigation Plan
The Federal Emergency Management Agency (FEMA) requires the preparation of three primary emergency response plans as follows:

- The Emergency Operations Plan - which addresses the organizational structure of the local jurisdiction and how each component of the organization responds to emergencies

- The Local Hazard Mitigation Plan - which identifies the likely threats to the region

- Hazard Management Plan - which identifies how the local jurisdiction will respond to an emergency

The Multi-Agency Coordination Group (MAC) is a multi-agency, multi-jurisdictional team that sets the objectives for emergency operations within the county and makes final decisions relative to the preceding plans. The Angels Camp Police Chief represents the city on this agency. The group meets monthly or bi-monthly.

The Calaveras County Office of Emergency Services is located at the county airport. The operational area coordinator for emergency response for the county is a representative of the Calaveras County Sheriff's Offices.

Calaveras County prepared and adopted the *Calaveras County Multihazard Function Plan (*aka *Emergency Operations Plan*) in 1992 with an update in 1999. Calaveras County is working in cooperation with Angels Camp to complete a Hazard Management Plan (a new component of emergency response planning required by FEMA). Angels Camp does not currently have either an emergency operations plan or a local hazard mitigation plan to guide

emergency situation response.

In addition, the 39th District Agricultural Association adopted an "Emergency Policy Manual" in 1991 to guide emergency operations at the Calaveras County Fairgrounds in the event of emergency.

Emergency Medical Services

Calaveras County has one hospital, located at 768 Mountain Ranch Road, San Andreas. Mark Twain St. Joseph's Hospital is a 48-bed hospital owned and operated by Catholic Healthcare West. Four satellite medical centers are operated by the hospital. As of 2005, the facility in Angels Camp is open seven days a week from 9:00 a.m. - 5:30 p.m.

Emergency medical response services are provided within the City by the Angels Camp Fire Department and one private ambulance company. Ground ambulance service is provided in Angels Camp by American Legion Ambulance Service. One ambulance is routinely stationed in Angels Camp on Bush Street, near Utica Park. Ambulances are staffed by at lease one paramedic per ambulance.

Air ambulance services are provided by multiple private air ambulance services transporting patients to Modesto, Sacramento, University of California Davis Medical Center and other hospitals.

American Red Cross

The American Red Cross provides disaster relief and recovery in Calaveras County and within Angels Camp. The Red Cross is most frequently called upon to provide relief to residents who have lost their home in a fire, although the agency also provides relief for large-scale disasters.

The Red Cross also trains local volunteers, assisting in the development of Citizen Emergency Response Teams (CERTs) and provides Cardiopulmonary Resuscitation (CPR), Auto External Defibrillator (AED) and First Aid training for individuals and professionals. Historically, there have been few or no citizens within the City Limits completing CERT training and few residents in unincorporated Calaveras County have completed CERT training. The existing CERT members are under the supervision of the Calaveras County Office of Emergency Services. CERTs can be established to assist small populations such as a residential subdivision, mobilehome parks, or even a city. Team members receive ongoing training. There is no minimum number of individuals required to form a CERT.

6D. Hazardous Materials

Hazardous materials that could be encountered as a result of a spill or release within the city include:

- Herbicides
- Pesticides
- Chemicals in gaseous, liquid and solid form
- Flammable explosives
- Petroleum products
- Toxic Waste
- Radioactive substances
- Mining wastes

Hazardous materials may be associated with transportation accidents or occur in a fixed production or storage facility. Both accidental and sabotage-related releases are possible as are ones from clandestine drug labs. Countywide, the three highest risks from hazardous materials have been identified as: hazardous waste from drug labs, roadside abandonment of equipment containing hazardous materials from the San Joaquin Valley (in an effort to avoid disposal costs), and the potential for chlorine gas leaks from water and wastewater treatment facilities. Both short-term and long-term contamination of an affected area is possible depending upon the situation.

In addition, historic mining activity included the treatment of extracted ore, the "tailings," with mercury, cyanide, and other hazardous materials. In addition, the processing of mined ore tended to concentrate naturally occurring arsenic, copper, zinc and similar materials. The processed "tailings" were typically discharged directly into creeks and streambeds and sometimes into holding or settling ponds. Discharge points of processed mining waste represent a potential hazard through activities that displace or dislodge these materials.

The Calaveras County Health Department, Division of Environmental Health is the Certified Unified Program Agency (CUPA) with oversight of hazardous materials for Calaveras County. The county also is responsible for review and approval of Hazardous Materials Business Plans required of those businesses and facilities storing or using hazardous materials. The city responds to calls related to hazardous material spills or releases and calls on the Calaveras County Environmental Health Department for support, if needed. The primary responder for hazardous material-related calls within the city is the Angels Camp Fire Department with assistance from the Calaveras County Hazmat/OES for larger spills and releases. The California Highway Patrol may assist with roadway spills of hazardous materials.

Household Hazardous Waste:
The City of Angels has adopted the *Multi-Jurisdictional Household Hazardous Waste Element*, prepared in cooperation with Calaveras County in 1996. The goals of the Household Hazardous Waste Element are to reduce the amount of household hazardous waste generated through reuse and recycling; diversion of materials from landfills; promoting alternatives to toxic household products; and educating the public regarding household hazardous waste management.

Calaveras County offers an annual household hazardous waste drop-off day at the county fairgrounds located just south of Angels Camp. This provides the only opportunity for Angels Camp residents to dispose of household hazardous wastes without traveling a long distance to the Rock Creek transfer station in Milton.

The county is investigating an expansion of the Red Hill facility to allow disposal of u*niversal waste*, which would permit the site to accept some classes of household hazardous wastes for city residents.

6E. Water Supply, Utilities & Communications

Water supply during non-emergency situations is addressed in the Public Facilities and Services Element (Chapter 7) of the Angels Camp General Plan. Water supply during emergency situations is addressed herein.

The water supply for Angels Camp originates on the watershed of the North Fork of the Stanislaus River. During the winter months, water is stored in four reservoirs in the High Sierra near Ebbetts Pass Highway (State Route 4). These reservoirs are: Alpine, Utica, Union, and Spicer, which have a combined storage of 13,643 acre feet.

Water from these reservoirs is released down the North Fork of the Stanislaus River and its tributaries, where it is diverted into the Utica Ditch. The Utica Ditch is a twenty-one mile ditch system that terminates at the Murphys Forebay. The water in the forebay then enters the Murphys Penstock and is used for generating electric power at the Murphys Powerhouse, which is located on the eastern edge of the town of Murphys.

After the water passes through the Murphys Powerhouse, it enters Angels Creek (a.k.a. Murphys Creek) and is diverted into the Angels Ditch just below Murphys. This 5.5 mile ditch delivers water through Ross Reservoir to the Angels Forebay, which is the raw water take-out point for the Angels Water Treatment Plan. Water not used by the Angels Water Treatment Plant is used for power generation through the Angels Powerhouse.

The city provides public water to its residents. The city maintains a water treatment and storage facility northeast of the city limits off of Murphys Grade Road.

Emergency situations related to water supply are associated with water quantity and quality.

Water

The current peak load water demand for Angels Camp is approximately 2 million gallons per day. A single water storage facility provides water for Angels Camp and is located outside the city limits off Murphys Grade Road. The system stores 2.5 million gallons providing between 1 and 1.25 days of water (peak demand) in the event of an emergency that disrupts the water distribution system.

A failure of the county's more than 21 miles of water supply ditches, damage to the city's water storage facility, contamination of water supplies within upstream reservoirs, or drought could result in a full or partial loss of water supply to the city.

In September 2001, the Darby Fire burned through a wooden trestle and the Utica Flume, supporting a portion of the Utica Ditch (a part of the Calaveras County water supply system) nearly rendering Angels Camp without water (Ross Reservoir remained as a water supply reserve for the city) and illustrating the vulnerability of water supply systems dependent upon ditch distribution.

Drought occurs in approximately 7-to-11-year cycles in Calaveras County. Chapter 14.90 of the City of Angels Municipal Code addresses emergency water conservation and was originally intended to address drought situations. The chapter addresses Phase I conservation (mandatory conservation with public notification) and Phase II conservation (restricted use of potable water) including limits on watering gardens, washing vehicles, and water wasting.

Naturally occurring contamination (e.g., chemical, bacteriological, parasitic), accidental spills or sabotage also could affect water quality.

Utility Failures

Utility facilities within the city include liquid petroleum, electricity, water (see above), and sewage disposal. Interruptions to utility services delivered through above or below-ground pipelines, ditches or electrical lines could suffer service interruptions from earthquakes, floods, fire, wind storms, landslides, system (mechanical) failures, sabotage or similar events.

6F. Transportation, Severe Weather, Radiological Incidents, Civil Disturbance

Transportation Accidents (including aircraft and rail accidents)
Major east-west commercial air transportation routes pass directly over parts of Calaveras County. The Calaveras County Airport, located north of the city, serves the needs of private aircraft. From June through mid-October, the California Department of Forestry and Fire Protection operates firefighting aircraft out of the Columbia Airport Air Attack Base south of the city.

Crash, derailment, or collision involving aircraft, truck, or other passenger or cargo vehicles could occur within the city limits. Transportation accidents resulting in spills of hazardous materials are addressed in the Hazardous Materials portion of this element.

Railroads
There are no major rail lines that pass in or near Angels Camp.

Severe Weather
Severe weather may occur in the form of wind, rain, snow, ice, extreme cold or heat and/or thunder storms. Calaveras County (including Angels Camp) also has (on rare occasions) been subject to tornado warnings. All of theses conditions could result in loss in life and property, and interruption of transportation and communication systems.

Agricultural Disasters
Any natural or man-caused event interrupting the growing cycle is likely to adversely impact agriculture in the county. Widespread agricultural damage could be caused by blight, chemical spills, drought, fire, flood, hail, or infestations. Agriculture within the city limits is minimal. Therefore, disasters affecting agriculture are unlikely to directly affect Angels Camp.

Radiological Incidents
Radiological incidents may be caused by either a nuclear attack or peace-time emergency. Calaveras County and Angels Camp would not likely experience any of the direct effects of nuclear detonation (i.e., blast, shock, fires) as it lacks the military, industrial and commercial facilities likely to be targeted. Also, the city is not located along a designated radiological materials transportation route.

Civil Disturbances
Public demonstrations tied to conflicts focused towards government agencies or policies, businesses involved in labor disputes, or religion-based disputes may occur in the county. The San Andreas Government Center is recognized as one of the most likely locations for civil disorder to occur. The location within the city limits most likely to support large congregations of persons expressing civil disobedience is Utica Park.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

6A. Geologic Hazards

Goal 6.A Protect persons and property from geologic hazards.

Policies

6.A.1 Assess and keep appraised of the potential risks to persons and property from geological hazards within, or with the potential to affect the city.

6.A.2 Reduce exposure to risks in hazardous areas by directing development away from these areas.

6.A.3 Provide guidance to citizens regarding preparing for and responding to emergencies related to earthquakes, volcanic eruptions and other geological hazards that may affect the city.

6.A.4 Make emergency preparedness a city priority and keep the city's emergency response plan updated.

Implementation Programs

6.A.a **Prepare an Emergency Operations Plan and Local Hazard Mitigation Plan for the City**

Using the guidelines provided by the State Office of Emergency Services and the Federal Emergency Management Agency (FEMA), prepare an emergency operations plan and local hazard mitigation plan for Angels Camp. A draft plan should be completed by December 31, 2008. Anticipated contents of the Emergency Operations Plan may include, but are not limited to:

Administration: including responsibilities of government during disaster, emergency plan authorities and references, comprehensive emergency management planning, the incident command system, continuity of government, and preservation of records.

Management Functions and Responsibilities: including activation of the Emergency Service Plan, resource management, assignment of responsibilities, mutual aid, incident command system, emergency operations center, emergency alerting and broadcast system, emergency broadcast system

procedures, emergency public information, evacuation, emergency shelter and feeding, donation management, medical care, public health, mass casualties, mass fatalities, and recovery.

Hazard Specific Operations: including aircraft accidents, agricultural disasters, civil disturbance, earthquake, flood/dam failure, hazardous materials, major fire, radiological incidents, severe weather, utility failure, volcanic activities, water supply and impacts related to population influxes resulting from regional disasters.

The Local Hazard Mitigation Plan should consider, but not be limited to consideration of, the following threats: provision of adequate water supply during emergency situations, identifying evacuation routes (including identification of evacuation routes in response to destruction of highway bridges), earthquakes, volcanic eruptions, flooding, inundation from dam failures (in particular local dams and reservoirs that are not regulated by the Federal Energy Regulatory Commission), transportation accidents (air and highway), civil disturbance, acts of terrorism, agricultural disaster, major fires, radiological incidents, severe weather, utility failures, contamination of water supply (biological or chemical), hazardous materials (including, in particular, hazardous materials associated with drug labs, roadside abandonments and the release of chlorine in association with water and wastewater treatment facilities) and other threats as may be identified. The plan should integrate with regional and state emergency plans.

Equivalent Programs: 6Ba (Public Safety), 6Ca (Public Safety), 6Da (Public Safety), 6Ea (Public Safety), 6Fa (Public Safety)
Related program: 6Cc (Public Safety)

6.A.b **Continue to Participate in the Preparation and Implementation of the County/City Hazard Management Plan**

Continue to participate in the preparation and implementation of the county/city Hazard Management Plan.

Equivalent Programs: 6Bb (Public Safety), 6Cb (Public Safety), 6Db (Public Safety), 6Eb (Public Safety), 6Fb (Public Safety)

6.A.c **Investigate the Cost of Requiring New Development to Map Potential Underground Hazards**

Investigate the costs of requiring new development to map mines and tunnels beneath proposed new development. Evaluate whether or not the risk posed by potential subsidence is substantial enough that new development should incur the costs and routinely assess and mitigate these potential hazards.

Related Programs: 6Ad (Public Safety), 7Hf (Public Facilities & Services)

6.A.d **Acquire Maps of Areas Posing a Potential Hazard From Mine or Tunnel Collapse**

Acquire a set of maps of historical mines within the city limits to assist in identifying potential hazards to existing and new development. Examples of maps that may assist in identifying historic mines include: Government Land Office (GLO) maps, United States Geological Survey topographical maps, and Sanborn maps.

Related Programs: 6Ac (Public Safety), 7Hf (Public Facilities & Services)

6.A.e **Require New Development to Evaluate Geotechnical Hazards**

Require new development located within areas of unstable slopes, above underground tunnels, or within 100 feet of a fault rupture zone, or exhibiting evidence of significant subsidence, erosion potential or similar geologic hazard, to conduct an evaluation of potential geotechnical hazards. Adopt standards for consultants qualified to prepare such reports and content of reports.

6.A.f **Require Geotechnical Hazard Evaluations for Critical Use and High Occupancy Structures**

Require developers of dams and critical use and high occupancy structures (e.g., schools, hospitals) to undertake geologic and seismic studies to locate all capable fault traces. Require development located within 100 feet of capable fault zones to demonstrate that project design and construction will accommodate an expected fault offset of the county's design earthquake and continue to function.

6.A.g **Continue to Enforce the Provisions of the Uniform Building Code**

Continue to enforce the provisions of the Uniform Building Code to ensure adequate building standards to withstand maximum credible earthquakes in the area.

6.A.h **Encourage Rehabilitation of Old Buildings**

Amend the City of Angels Municipal Code to address work undertaken on old buildings that require seismic stabilization (e.g., *unreinforced masonry buildings*) and the need to maintain the historic integrity of those buildings consistent with the *Secretary of the Interior's Standards for the Treatment of Historic Properties* (*2020 General Plan* **Appendix 8A**). In addition, the amendment should address bracing or stabilizing, rather than removing, architectural features on buildings for seismic safety.

The amendment should address the city's policy towards *Unreinforced Masonry Buildings* (URMs) and voluntary versus non-voluntary measures that the city may request in conjunction with the rehabilitation of URMs consistent with California Government Code Section 8875 *et seq.*, the 1997 *National Earthquake Hazards Reduction Program Provisions for the Development of Seismic Regulations for New Buildings (*NEHRP Provisions*)*, the Uniform Building Code, Executive Order 12699 (*Seismic Safety of Federal and Federally Assisted or Regulated New Building Construction*), State Historic Building Code, and other applicable codes (See also *2020 General Plan* **Appendix 8I**).

Equivalent Program: 8By (Cultural Resources)
Related Programs: 2Ca (Housing), 2Cg (Housing), 2Cm (Housing), 8Bd (Cultural Resources), 8Bt (Cultural Resources), 10Aj (Economic Development)

6.A.i **Designate Identified Hazard Areas Through Appropriate Zoning Where Feasible**

Zone areas within 100 feet of capable fault areas or other identified geological hazard areas as Open Space (OS), Parks and Recreation (REC) or, if appropriate, Public (P) (e.g., land owned by the United States Bureau of Reclamation). Allow recreational uses without structures (e.g., trails) within hazard zones where appropriate.

6.A.j **Draft a Hillside Management Ordinance**

Draft a hillside management ordinance establishing acceptable hillside slope-related densities and alternatives for hillside construction standards that reduce grading and other adverse environmental impacts. The ordinance should address infill development on city lots (in particular, those lots established prior to the adoption of the city's development standards for creating new parcels) and the appropriateness of setbacks, lot sizes, road widths, road-related facilities (e.g., bike ways, sidewalks), parking standards and related development standards.

Provisions of a Hillside Management Ordinance should be combined with those of a Grading Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

In the absence of a Hillside Management Ordinance, or equivalent, applications for new development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at a minimum, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

Equivalent Programs: 1Ce (Land Use), 2Bj (Housing), 3Ec (Circulation), 11Bd (Economic Development)

6.A.k **Require Engineering Studies for Development in Unstable Areas, Soil Testing for Expansive Soils**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-GEOLOGY-03]

Require engineering studies to evaluate development in unstable areas (e.g., slopes exceeding 30%). Evaluate the effects of grading on slope stability including standards limiting fill slopes to 2:1 unless a registered civil engineer or certified engineering geologist can demonstrate that the fill slope will be stable and not prone to erosion. Require soil testing on soils with a moderate to high potential for expansion. The city engineer may further require engineering studies on erosive soils of testing indicates that necessity.

Related Programs: 1Ee (Land Use), 6Am (Safety), 9Ad (Air Quality), 11Ad (Community Identity)

6.A.l **<u>Prepare a Grading Ordinance/Promote Best Management Practices</u>**

Prepare a grading ordinance addressing: when a grading permit is required, when a grading plan shall be prepared, required contents of a grading plan, anticipated grades before and after construction, the total amount of soil to be removed, location and design of retaining walls, erosion control standards, preparation of erosion control plans, recommended erosion control methods, soil disposal, vegetation retention, revegetation, drainage, requirements for erosion and sediment control plans and other elements, as identified. The ordinance, or a companion publication (either prepared as an original publication or adopted from existing publications), should be prepared/ adopted in conjunction with the grading ordinance and illustrate best management practices. Resources for *Best Management Practices* are listed in *2020 General Plan* **Appendix 4C.**

The ordinance should further establish that no grading permit or permits to allow grading or vegetation removal of more than ten percent of a parcel shall be issued until a site plan, development plan, building permit or other entitlement has been issued for a specific development project unless otherwise necessary for reasons of health and safety as declared by the city. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

The grading ordinance should further specify that applications for discretionary entitlements for development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at least, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Provisions of a Grading Ordinance should be combined with those of a Hillside Management Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Equivalent Programs: 1Cf (Land Use), 4Cf (Conservation & Open Space), 4Ga (Conservation & Open Space), 11Ac (Community Identity)

6.A.m **Establish Standards for Erosion and Dust Control**

Establish and adopt standards for erosion and dust control to be included as conditions of approval, conditions of site development or to be otherwise attached as requirements of entitlements issued by the city, as necessary to reduce dust and erosion during construction activities. Methods to be addressed include, but are not limited to:

- Revegetating cut and fill slopes
- Hydroseeding
- Re-vegetation using native grasses
- Use of on-site water trucks or similar devices during non-precipitation periods to control dust emissions and maintain water quality during demolitions, construction, or other dust-generating activities
- Installation of erosion control devices (e.g., silt fences, hay bales) prior to the rainy season
- Measures for protecting soil stability (See *2020 General Plan* **Program 6Ak**)
- Tire-washing stations for trucks leaving construction sites

Equivalent Programs: 1Ee (Land Use), 9Ad (Air Quality), 11Ad (Community Identity)
Related Program: 6Ak (Public Safety)

6.A.n **Keep Appraised of New Seismic Information**

Continue to monitor the Department of Conservation, California Geological Survey website for release of ground shaking maps for Angels Camp and Calaveras County. Update emergency plans and the Safety Element, as necessary, in response to the release of new data.

6.A.o **Provide Emergency Response/Preparation Guidelines for Citizens on The Angels Camp City Website**

Provide a link from the city's website to the Federal Emergency Management Agency (FEMA) website regarding emergency response procedures for citizens. Provide handouts to the public for citizen emergency response procedures available from FEMA. *2020 General Plan* **Appendix 6A** provides a list of some sources of emergency response preparedness information.

Equivalent Programs: 6Bl (Public Safety), 6Cg (Public Safety), 6De (Public Safety), 6Ec (Public Safety), 6Fc (Public Safety)

6B. Flood Hazard & Dam Failure

Goal 6.B Protect persons and property from flooding and inundation from dam failures.

Policies

6.B.1 Make emergency preparedness a city priority.

6.B.2 Keep the city's emergency response plan updated to reflect the most current information available regarding the potential risks to persons and property from flooding and inundation from dam failures within the city.

6.B.3 Provide guidance to citizens for preparing for and responding to floods and inundation from dam failures affecting the city.

6.B.4 Evaluate and minimize potential impacts of new development on drainage facilities and downstream property.

Implementation Programs

6.B.a **Prepare an Emergency Operations Plan and Local Hazard Mitigation Plan For the City**

Using the guidelines provided by the State Office of Emergency Services and the Federal Emergency Management Agency, prepare an emergency operations plan and local hazard mitigation plan for Angels Camp. A draft plan should be completed by December 31, 2008. Anticipated contents of the Emergency Operations Plan may include, but are not limited to:

Administration: including responsibilities of government during disaster, emergency plan authorities and references, comprehensive emergency management planning, the incident command system, continuity of Government, and preservation of records.

Management Functions and Responsibilities: including activation of the Emergency Service Plan, resource management, assignment of responsibilities, mutual aid, incident command system, emergency operations center, emergency alerting and broadcast system, emergency broadcast system procedures, emergency public information, evacuation, emergency shelter and feeding, donation management, medical care, public health, mass casualties, mass fatalities, and recovery.

Hazard Specific Operations: including aircraft accidents, agricultural

disasters, civil disturbance, earthquake, flood/dam failure, hazardous materials, major fire, radiological incidents, severe weather, utility failure, volcanic activities, water supply and impacts related to population influxes resulting from regional disasters.

The Local Hazard Mitigation Plan should consider, but not be limited to consideration of, the following threats: provision of adequate water supply during emergency situations, identifying evacuation routes (including identification of evacuation routes in response to destruction of highway bridges), earthquakes, volcanic eruptions, flooding, inundation from dam failures (in particular local dams and reservoirs that are not regulated by the Federal Energy Regulatory Commission), transportation accidents (air and highway), civil disturbance, acts of terrorism, agricultural disaster, major fires, radiological incidents, severe weather, utility failures, contamination of water supply (biological or chemical), hazardous materials (including, in particular, hazardous materials associated with drug labs, roadside abandonments and the release of chlorine in association with water and wastewater treatment facilities) and other threats as may be identified. The plan should integrate with regional and state emergency plans.

Equivalent Programs: 6Aa (Public Safety), 6Ca (Public Safety), 6Da (Public Safety), 6Ea (Public Safety), 6Fa (Public Safety)
Related program: 6Cc (Public Safety)

6.B.b **Continue to Participate in the Preparation and Implementation of the County/City Hazard Management Plan**

Continue to participate in the preparation and implementation of the county/city Hazard Management Plan.

Equivalent Programs: 6Ab (Public Safety), 6Cb (Public Safety), 6Db (Public Safety), 6Eb (Public Safety), 6Fb (Public Safety)

6.B.c **Facilitate Assessment of Hazards Associated with Dam Failures Affecting Angels Camp**

Pursue information from Union Public Utility District (UPUD) addressing potential effects of the failure of UPUD's water treatment facility dam on Angels Camp.

Acquire and maintain copies of the flood inundation maps prepared for the Union, Spicer, and Utica reservoirs and Lake Alpine as part of the city's emergency response plan.

Investigate the potential impacts of a failure of the Ross Reservoir dam on Angels Camp.

6.B.d **Consider Preparation of a Flood Damage Prevention Ordinance**

Consider preparation of a flood damage prevention ordinance to guide development within flood zones identified by the Federal Emergency Management Agency (FEMA).

Related Programs: 1Be (Land Use), 1Bf (Land Use), 4Dd (Conservation & Open Space), 4Gc (Conservation & Open Space), 4Ha (Conservation & Open Space), 6Bg (Public Safety), 11Bb (Community Identity)

6.B.e **Continue to Maintain and Upgrade Storm Drainage Facilities**

Continue to address maintenance and upgrades of the city's drainage facilities. Consider preparation of a Storm Drainage Facilities Management Plan to forecast when systems may require replacement and the potential costs and funding sources necessary to maintain the city's drainage facilities. Continue to pursue sources of funding to ensure ongoing maintenance of the city's storm drains.

Equivalent Program: 7Hb (Public Facilities & Services)
Related Programs: 4Hb (Conservation & Open Space), 6Bf (Public Safety), 6Bh (Public Safety), 6Bj (Public Safety), 6Bk (Public Safety), 7Hb (Public Facilities & Services), 7Hd (Public Facilities & Services), 7He (Public Facilities & Services)

6.B.f **Mitigate Impacts on Downstream Drainage Facilities and Property**

In conjunction with *2020 General Plan* **Program 6.A.k,** address requirements for preparation of drainage plans addressing potential impacts on downstream drainage facilities and properties and requiring implementation of measures identified to reduce or eliminate those impacts. Continue to require drainage plans for private development to prevent inundation of the city's Storm Drainage Facilities.

Equivalent Program: 7Hc (Public Facilities & Services)
Related Programs: 4Hb (Conservation & Open Space), 6Be (Public Safety), 6Bh (Public Safety), 6Bj (Public Safety), 6Bk (Public Safety), 7Hb (Public Facilities & Services), 7Hd (Public Facilities & Services), 7He (Public Facilities & Services)

6.B.g **Designate Resource Management & Open Space Setbacks Along Creeks**

Establish an open space setback encompassing designated flood hazard areas along Angels Creek and Six Mile Creek. Designate these areas as Resource Management (RM) on the city's general plan maps and as Open Space (OS) on the city's zoning maps. Establish similar setbacks along other drainages within the city (e.g., China Gulch) or along drainages in areas that may be annexed into the city in the future.

Equivalent Programs: 1Bf (Land Use), 4Dd (Conservation & Open Space), 4Gc (Conservation & Open Space), 11Bb (Community Identity)

Related Programs: 1Be (Land Use), 4Dc (Conservation & Open Space), 4Ha (Conservation & Open Space)

6.B.h **Coordinate With the County to Address the Impacts of Development Within the Watersheds of Drainages Flowing Through the City**

Request that the county forward all development proposals located within watersheds of drainages flowing through Angels Camp to the city for comment (e.g., Six Mile Creek, Indian Creek, Angels Creek, Greenhorn Creek, Cherokee Creek, Utica Ditch, Jupiter Ditch, Lone Gulch, San Domingo Creek). The city's area of interest, for the purposes of assessing impacts within watersheds of interest, is illustrated in *2020 General Plan* **Map 6A.** Continue to comment on projects within the county with the potential to increase runoff, increase flood hazards and tax drainage systems within the city. Meet with the county to establish a strategy for acquiring funding for preparation of a retention basin master plan and/or standardized mitigation requirements to offset cumulative impacts of individual projects occurring upstream of Angels Camp and resulting in increased runoff, increased flood hazards and overtaxing of drainage systems within the city.

Equivalent Program: 7Hd (Public Facilities & Services)
Related Programs: 1Ia (Land Use), 2Aa (Housing), 2Dg (Housing), 3Bk (Circulation), 4Hb (Conservation & Open Space), 5Ak (Noise), 6Be (Public Safety), 6Bf (Public Safety), 6Bh (Public Safety), 6Bi (Public Safety), 6Bj (Public Safety), 6Bk (Public Safety), 7Cj (Public Facilities & Services), 7Hb (Public Facilities & Services), 7Hc (Public Facilities & Services), 7Hd (Public Facilities & Services), 7He (Public Facilities & Services), 7Id (Public Facilities & Services), 7Ig (Public Facilities & Services), 10Ab (Economic Development), 12Am (Parks & Recreation)

6.B.i **Pursue Funding for Preparation of a Hydrological Study**

Pursue a Community Development Block Grant (CDBG) Technical Assistance Grant, or similar funding, to prepare a drainage study. The study should include, but not be limited to, addressing existing hydrological conditions and projected conditions considering proposed developments within the county upstream of the city and within the city's watershed. The study should further address potential threats to city bridges and roadways from increased runoff and flooding and identify high priority locations for the establishment of drainage basins upstream of the city.

Related Program: 6Bh (Public Safety), 7Hd (Public Facilities & Services)

6.B.j **Coordinate with Appropriate Agencies and Private Landowners to Ensure Debris Removal in Streams to Reduce the Potential for Damage of Downstream Facilities (e.g., Bridges)**

Coordinate with appropriate local, state and/or federal agencies to ensure the removal of debris adjacent to bridges within the city limits that may result in damage and/or destruction of bridges, or damming at bridges, during flood events, thereby limiting emergency access into and out of the city. Update the city's emergency response plan to address the emergency response priority associated with maintenance of the State Route 49 Bridge over Angels Creek.

Consider preparation of standardized mitigation requirements on new development requiring management of stream debris in conjunction with monitoring vegetation clearances for fire safety. Consider facilitating acquisition of a master streambed alteration permit from the California Department of Fish and Game and/or a Federal Clean Water Act Section 404 Permit to facilitate the removal of debris within drainage facilities adjacent to already developed private property to reduce the potential for damage to downstream facilities resulting from inadequate debris removal.

Equivalent Programs: 4Hb (Conservation & Open Space), 7He (Public Facilities & Services)
Related Programs: 6Bf (Public Safety), 6Be (Public Safety), 6Bh (Public Safety), 6Bj (Public Safety), 6Bk (Public Safety), 7Hb (Public Facilities & Services), 7Hc (Public Facilities & Services), 7Hd (Public Facilities & Services)

6.B.k **Design New Bridges (Pedestrian and Automobile) to Minimize Damage From Major Flood Events**

Require new pedestrian and vehicle bridges to incorporate design features that reduce or avoid damage during major flood events, to the extent feasible (e.g., pedestrian bridges designed to pivot at an upstream corner and break away to reduce debris collection).

Related Programs: 4Hb (Conservation & Open Space), 6Be (Public Facilities & Services), 6Bf (Public Safety), 6Bh (Public Safety), 6Bj (Public Safety), 7Hb (Public Facilities & Services), 7Hc (Public Facilities & Services), 7Hd (Public Facilities & Services), 7He (Public Facilities & Services)

6.B.l **Provide Emergency Response/Preparation Guidelines for Citizens on The Angels Camp City Website**

Provide a link from the city's website to the Federal Emergency Management Agency (FEMA) website regarding emergency response procedures for citizens. Provide handouts to the public for citizen emergency response procedures available from FEMA. *2020 General Plan* **Appendix 6A** provides a list of some sources of emergency response preparedness information.

Equivalent Programs: 6Ao (Public Safety), 6Cg (Public Safety), 6De (Public Safety), 6Ec (Public Safety), 6Fc (Public Safety)

6.B.m **Pursue Preparation of Detailed Flood Zone Maps**

Identify funding sources and qualified agencies to prepare detailed flood zone maps establishing flood elevations throughout the city. Consider approaching the Resource Conservation & Development District to assist in preparing the maps.

Equivalent Program: 4.H.g (Conservation & Open Space)
Related Programs: 6Bd (Public Safety), 6Bg (Public Safety), 6Bi (Public Safety)

6.B.n **Protect New Development from Flood Hazards**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-FLOOD-01]

For streams without mapped flood zones and flood elevations:

Prior to approval of new development occurring within 75 feet of both sides of Indian Creek, Greenhorn Creek, Cherokee Creek, San Domingo Creek and Lone Gulch (measured from the top of the bank of the drainage or the edge of the riparian zone); the applicant shall identify flood elevations and provide documentation that new development will be located outside of the 100-year flood elevation, prior to approval of new development. The City may waive this requirement if ample evidence is available on-site (e.g., site topography) to clearly establish that new development will occur outside of the 100-year flood elevation.

6C. Emergency Services Plan & Emergency Services

Goal 6.C Undertake adequate preparation for and ensure an adequate response to emergency and disaster situations affecting the city.

Policies

6.C.1 Prepare city staff, to the maximum extent feasible given available funding levels, to respond quickly and adequately to emergency and disaster situations affecting the city.

6.C.2 Provide guidance to citizens regarding preparing for and responding to emergencies to supplement and ensure the smooth implementation of the city's emergency operations plan.

6.C.3 Support the formation of self-help/citizen response teams to aid city agencies in providing emergency response services to a large segment of the city's population.

6.C.4 Make emergency preparedness a city priority and keep the city's emergency response plan updated.

Implementation Programs

6.C.a **Prepare an Emergency Operations Plan and Local Hazard Mitigation Plan for the City**

Using the guidelines provided by the State Office of Emergency Services and the Federal Emergency Management Agency, prepare an emergency operations plan and local hazard mitigation plan for Angels Camp. A draft plan should be completed by December 31, 2008. Anticipated contents of the Emergency Operations Plan may include, but are not limited to:

Administration: including responsibilities of government during disaster, emergency plan authorities and references, comprehensive emergency management planning, the incident command system, continuity of Government, and preservation of records.

Management Functions and Responsibilities: including activation of the Emergency Service Plan, resource management, assignment of responsibilities, mutual aid, incident command system, emergency operations center, emergency alerting and broadcast system, emergency broadcast system procedures, emergency public information, evacuation, emergency shelter and

feeding, donation management, medical care, public health, mass casualties, mass fatalities, and recovery.

Hazard Specific Operations: including aircraft accidents, agricultural disasters, civil disturbance, earthquake, flood/dam failure, hazardous materials, major fire, radiological incidents, severe weather, utility failure, volcanic activities, water supply and impacts related to population influxes resulting from regional disasters.

The Local Hazard Mitigation Plan should consider, but not be limited to consideration of, the following threats: provision of adequate water supply during emergency situations, identifying evacuation routes (including identification of evacuation routes in response to destruction of highway bridges), earthquakes, volcanic eruptions, flooding, inundation from dam failures (in particular local dams and reservoirs that are not regulated by the Federal Energy Regulatory Commission), transportation accidents (air and highway), civil disturbance, acts of terrorism, agricultural disaster, major fires, radiological incidents, severe weather, utility failures, contamination of water supply (biological or chemical), hazardous materials (including, in particular, hazardous materials associated with drug labs, roadside abandonments and the release of chlorine in association with water and wastewater treatment facilities) and other threats as may be identified. The plan should integrate with regional and state emergency plans.

Equivalent Programs: 6Aa (Public Safety), 6Ba (Public Safety), 6Da (Public Safety), 6Ea (Public Safety), 6Fa (Public Safety)
Related program: 6Cc (Public Safety)

6.C.b **Continue to Participate in the Preparation and Implementation of the County/City Hazard Management Plan**

Continue to participate in the preparation and implementation of the county/city Hazard Management Plan.

Equivalent Programs: 6Ab (Public Safety), 6Bb (Public Safety), 6Db (Public Safety), 6Eb (Public Safety), 6Fb (Public Safety)

6.C.c **Adopt an Emergency Operations Plan Enabling Ordinance**

Adopt an enabling ordinance in conjunction with an Emergency Operations Plan.

Related Programs: 6Aa (Public Safety), 6Ba (Public Safety), 6Ca (Public Safety), 6Da (Public Safety), 6Ea (Public Safety), 6Fa (Public Safety)

6.C.d **Sponsor Emergency Training for City Personnel**

Enlist the aid of the American Red Cross to conduct a training day to teach (or provide a refresher course for) all city employees CPR, basic first aid, the operation of an automatic external defibrillator and blood borne pathogen training. Coordinate with Calaveras County emergency services personnel to conduct a joint training event.

6.C.e **Conduct Emergency Training Exercises**

Conduct emergency response training exercises. Exercises involving both city and county emergency response agencies are recommended.

6.C.f **Continue to Maintain a City Safety Committee**

Continue to maintain and hold regular meetings of the City Safety Committee to reinforce emergency preparedness.

6.C.g **Provide Emergency Response/Preparation Guidelines for Citizens on The Angels Camp City Website**

Provide a link from the city's website to the Federal Emergency Management Agency (FEMA) website regarding emergency response procedures for citizens. Provide handouts to the public for citizen emergency response procedures available from FEMA. *2020 General Plan* **Appendix 6A** provides a list of some sources of emergency response preparedness information.

Equivalent Programs: 6Ao (Public Safety), 6Bl (Public Safety), 6De (Public Safety), 6Ec (Public Safety), 6Fc (Public Safety)

6.C.h **Pursue the Provision of Paramedic Services for the City**

Investigate the costs of hiring and maintaining a paramedic within the Angels Camp Fire Department.

6.C.i **Encourage City Residents to Receive Training as Part of Citizen Emergency Response Teams**

Consider sending city staff who are residents of Angels Camp through American Red Cross training to become members of Citizen Emergency Response Teams (CERT) to assist locally in emergency situations. Provide announcements on the city's website of upcoming CERT training events to encourage local residents to become trained.

6D. Hazardous Materials

Goal 6.D Protect people and property from risks associated with the use, transport, treatment and disposal of hazardous materials and wastes.

Policies

6.D.1 Encourage citizen opportunities for recycling and disposal of household hazardous materials and wastes.

6.D.2 Continue to work cooperatively with other jurisdictions to manage the use, transport, treatment and disposal of hazardous materials.

6.D.3 Make emergency preparedness a city priority and keep the city's emergency response plan updated.

Implementation Programs

6.D.a **Prepare an Emergency Operations Plan and Local Hazard Mitigation Plan for the City**

Using the guidelines provided by the State Office of Emergency Services and the Federal Emergency Management Agency, prepare an emergency operations plan and local hazard mitigation plan for Angels Camp. A draft plan should be completed by December 31, 2008. Anticipated contents of the Emergency Operations Plan may include, but are not limited to:

Administration: including responsibilities of government during disaster, emergency plan authorities and references, comprehensive emergency management planning, the incident command system, continuity of Government, and preservation of records.

Management Functions and Responsibilities: including activation of the Emergency Service Plan, resource management, assignment of responsibilities, mutual aid, incident command system, emergency operations center, emergency alerting and broadcast system, emergency broadcast system procedures, emergency public information, evacuation, emergency shelter and feeding, donation management, medical care, public health, mass casualties, mass fatalities, and recovery.

Hazard Specific Operations: including aircraft accidents, agricultural disasters, civil disturbance, earthquake, flood/dam failure, hazardous materials, major fire, radiological incidents, severe weather, utility failure,

volcanic activities, water supply and impacts related to population influxes resulting from regional disasters.

The Local Hazard Mitigation Plan should consider, but not be limited to consideration of, the following threats: provision of adequate water supply during emergency situations, identifying evacuation routes (including identification of evacuation routes in response to destruction of highway bridges), earthquakes, volcanic eruptions, flooding, inundation from dam failures (in particular local dams and reservoirs that are not regulated by the Federal Energy Regulatory Commission), transportation accidents (air and highway), civil disturbance, acts of terrorism, agricultural disaster, major fires, radiological incidents, severe weather, utility failures, contamination of water supply (biological or chemical), hazardous materials (including, in particular, hazardous materials associated with drug labs, roadside abandonments and the release of chlorine in association with water and wastewater treatment facilities) and other threats as may be identified. The plan should integrate with regional and state emergency plans.

Equivalent Programs: 6Aa (Public Safety), 6Ba (Public Safety), 6Ca (Public Safety), 6Ea (Public Safety), 6Fa (Public Safety)
Related program: 6Cc (Public Safety)

6.D.b **Continue to Participate in the Preparation and Implementation of the County/City Hazard Management Plan**

Continue to participate in the preparation and implementation of the county/city Hazard Management Plan.

Equivalent Programs: 6Ab (Public Safety), 6Bb (Public Safety), 6Cb (Public Safety), 6Eb (Public Safety), 6Fb (Public Safety)

6.D.c **Continue to Implement the County/City Multi-Jurisdictional Household Hazardous Waste Element**

Continue to implement the programs adopted in the Multi-Jurisdictional Household Hazardous Waste Element designed to reduce the amount of household hazardous waste (HHW) generated within Calaveras County, including periodic drop-off days for all household hazardous wastes, on-going drop-off program for recyclable household hazardous waste, public education regarding household hazardous waste reduction, and monitoring the success of these selected programs.

Related Program: 4Hf (Conservation & Open Space)

6.D.d **Maintain an Inventory of Sites Storing or Using Hazardous Materials**

The Angels Fire Department should regularly update, and consider mapping, sites included on its list of sites with Hazardous Materials Business Plans (as provided by the Calaveras County Environmental Health Department and supplemented by the Angels Camp Fire Department) with accompanying hazardous material information to facilitate access to hazardous materials information during spills or releases.

Angels Camp will continue to monitor and abide by the deed restrictions and covenants pertaining to no soil disturbances, notifications prior to subsurface work, no disturbances of asphalt and no residential uses pertaining to 260 S. Main St. This information will be entered into the county's GIS database and permit tracking databases. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-HAZARD-01]**

Related Programs: 4Hf (Conservation & Open Space), 6Dc (Public Safety)

6.D.e **Provide Emergency Response/Preparation Guidelines for Citizens on the Angels Camp City Website**

Provide a link from the city's website to the Federal Emergency Management Agency (FEMA) website regarding emergency response procedures for citizens. Provide handouts to the public for citizen emergency response procedures available from FEMA. *2020 General Plan* **Appendix 6A** provides a list of some sources of emergency response preparedness information.

Equivalent Programs: 6Ao (Public Safety), 6Bl (Public Safety), 6Cg (Public Safety), 6Ec (Public Safety), 6Fc (Public Safety)

6.D.f **Expand Opportunities for Recycling in the City Including *E-Cycling***

Support the establishment of new or expansion of existing recycling facilities in or near the city limits that encourage recycling of a wide variety of resources, including recycling of electronic wastes (*e-cycling*).

Equivalent Program: 4Bf (Conservation & Open Space)
Related Program: 4Bg (Conservation & Open Space)

6E. Water Supply, Utilities & Communications

Goal 6.E Facilitate the provision of an adequate supply of water, and essential utilities and communications for city residents during emergency situations.

Policies

6.E.1 Provide the necessary tools to reduce the impacts of disruptions in water and other essential utilities and communications during emergency situations.

6.E.2 Proactively plan for emergency response during situations affecting the city water supply and essential services and communications.

6.E.3 Coordinate with public utility agencies in the preparation of emergency operations plans.

6.E.4 Make emergency preparedness a city priority and keep the city's emergency response plan updated.

Implementation Programs

6.E.a **Prepare an Emergency Operations Plan and Local Hazard Mitigation Plan for the City**

Using the guidelines provided by the State Office of Emergency Services and the Federal Emergency Management Agency, prepare an emergency operations plan and local hazard mitigation plan for Angels Camp. A draft plan should be completed by December 31, 2008. Anticipated contents of the Emergency Operations Plan may include, but are not limited to:

Administration: including responsibilities of government during disaster, emergency plan authorities and references, comprehensive emergency management planning, the incident command system, continuity of Government, and preservation of records.

Management Functions and Responsibilities: including activation of the Emergency Service Plan, resource management, assignment of responsibilities, mutual aid, incident command system, emergency operations center, emergency alerting and broadcast system, emergency broadcast system procedures, emergency public information, evacuation, emergency shelter and feeding, donation management, medical care, public health, mass casualties, mass fatalities, and recovery.

Hazard Specific Operations: including aircraft accidents, agricultural disasters, civil disturbance, earthquake, flood/dam failure, hazardous materials, major fire, radiological incidents, severe weather, utility failure, volcanic activities, water supply and impacts related to population influxes resulting from regional disasters.

The Local Hazard Mitigation Plan should consider, but not be limited to consideration of, the following threats: provision of adequate water supply during emergency situations, identifying evacuation routes (including identification of evacuation routes in response to destruction of highway bridges), earthquakes, volcanic eruptions, flooding, inundation from dam failures (in particular local dams and reservoirs that are not regulated by the Federal Energy Regulatory Commission), transportation accidents (air and highway), civil disturbance, acts of terrorism, agricultural disaster, major fires, radiological incidents, severe weather, utility failures, contamination of water supply (biological or chemical), hazardous materials (including, in particular, hazardous materials associated with drug labs, roadside abandonments and the release of chlorine in association with water and wastewater treatment facilities) and other threats as may be identified. The plan should integrate with regional and state emergency plans.

Equivalent Programs: 6Aa (Public Safety), 6Ba (Public Safety), 6Ca (Public Safety), 6Da (Public Safety), 6Fa (Public Safety)
Related program: 6Cc (Public Safety)

6.E.b **Continue to Participate in the Preparation and Implementation of the County/City Hazard Management Plan**

Continue to participate in the preparation and implementation of the county/city Hazard Management Plan.

Equivalent Programs: 6Ab (Public Safety), 6Bb (Public Safety), 6Cb (Public Safety), 6Db (Public Safety), 6Fb (Public Safety)

6.E.c **Provide Emergency Response/Preparation Guidelines for Citizens on the Angels Camp City Website**

Provide a link from the city's website to the Federal Emergency Management Agency (FEMA) website regarding emergency response procedures for citizens. Provide handouts to the public for citizen emergency response procedures available from FEMA. *2020 General Plan* **Appendix 6A** provides a list of some sources of emergency response preparedness information.

Equivalent Programs: 6Ao (Public Safety), 6Bl (Public Safety), 6Cg (Public Safety), 6De (Public Safety), 6Fc (Public Safety)

6.E.d **Support the Efforts of the Local HAM Radio Club /Radio Amateur Civil Emergency Services (RACES)**

Support the efforts of the local HAM Radio Club [e.g., Radio Amateur Civil Emergency Services (RACES)] to facilitate communications during emergency situations.

Related Programs: 1Fc (Land Use), 6Ee (Public Safety), 7Gc (Public Facilities & Services), 10Ag (Economic Development)

6.E.e **Support the Efforts of KVML and Local Access Television to Provide Emergency Updates to Citizens**

Support the efforts of KVML Radio and local access television to provide emergency updates and information to citizens.

Related Programs: 1Fc (Land Use), 6Ed (Public Safety), 7Gc (Public Facilities & Services), 10Ag (Economic Development)

6.E.f **Increase Water Storage Capacity**

In future updates of the water master plan, identify additional locations for new water storage facilities (or expansion of existing facilities), estimate the costs of establishing and acquiring these new facilities and estimate the capacity needed within new water storage facilities sufficient to meet the demands of the city during emergency situations. The city anticipates that a minimum of three day supply of water should be available for emergency situations, with a goal of providing five to seven days' water storage. Facilities to be considered include, but are not limited to, the addition of new storage tank(s) and/or a new reservoir(s). Funding sources for new facilities should address the impacts of new development on city water demand and allocate a proportionate share of the cost of new water storage facilities to new development.

Equivalent Program: 7Bk (Public Facilities & Services)
Related Programs: 1Ag (Land Use), 2Bf (Housing), 2Bh (Housing), 4Gh (Conservation & Open Space), 7Ba (Public Facilities & Services), 7Bh (Public Facilities & Services), 7Bj (Public Facilities & Services), 10Ae (Economic Development)

6.E.g **Maintain Information Pertaining to Water Resources in Mines, Underground Rivers and High-Production Wells**

Maintain the information contained in *2020 General Plan* **Appendix 4A** relative to mine locations and information in *2020 General Plan* **Appendix 6B** relative to underground rivers. Map the locations of high-production wells throughout the city. This information should be used to identify potential water sources during emergencies.

Equivalent Program: 4Gj (Conservation & Open Space)

6.E.h **Maintain Information Pertaining to the Use of Untreated or Semi-Treated Water During Emergency Situations**

Include in the city's Emergency Operations Plan information pertaining to the use of untreated or semi-treated (i.e., Title 22) water during emergency situations.

Related Program: 4Ge (Conservation & Open Space), 6Eg (Public Safety)

6F. Transportation, Severe Weather, Radiological Incidents

Goal 6.F Prepare city staff, agencies and citizens to respond in a coordinated and cooperative manner to emergency situations.

Policies

6.F.1 Provide city staff, agencies and citizens with adequate information necessary to respond in a coordinated and cooperative manner during emergency situations.

6.F.2 Facilitate and encourage citizen self-help during emergency situations.

6.F.3 Make emergency preparedness a city priority and keep the city's emergency response plan updated.

Implementation Programs

6.F.a **Prepare an Emergency Operations Plan and Local Hazard Mitigation Plan for the City**

Using the guidelines provided by the State Office of Emergency Services and the Federal Emergency Management Agency, prepare an emergency operations plan and local hazard mitigation plan for Angels Camp. A draft plan should be completed by December 31, 2008. Anticipated contents of the Emergency Operations Plan may include, but are not limited to:

Administration: including responsibilities of government during disaster, emergency plan authorities and references, comprehensive emergency management planning, the incident command system, continuity of Government, and preservation of records.

Management Functions and Responsibilities: including activation of the Emergency Service Plan, resource management, assignment of responsibilities, mutual aid, incident command system, emergency operations center, emergency alerting and broadcast system, emergency broadcast system procedures, emergency public information, evacuation, emergency shelter and feeding, donation management, medical care, public health, mass casualties, mass fatalities, and recovery.

Hazard Specific Operations: including aircraft accidents, agricultural disasters, civil disturbance, earthquake, flood/dam failure, hazardous

materials, major fire, radiological incidents, severe weather, utility failure, volcanic activities, water supply and impacts related to population influxes resulting from regional disasters.

The Local Hazard Mitigation Plan should consider, but not be limited to consideration of, the following threats: provision of adequate water supply during emergency situations, identifying evacuation routes (including identification of evacuation routes in response to destruction of highway bridges), earthquakes, volcanic eruptions, flooding, inundation from dam failures (in particular local dams and reservoirs that are not regulated by the Federal Energy Regulatory Commission), transportation accidents (air and highway), civil disturbance, acts of terrorism, agricultural disaster, major fires, radiological incidents, severe weather, utility failures, contamination of water supply (biological or chemical), hazardous materials (including, in particular, hazardous materials associated with drug labs, roadside abandonments and the release of chlorine in association with water and wastewater treatment facilities) and other threats as may be identified. The plan should integrate with regional and state emergency plans.

Equivalent Programs: 6Aa (Public Safety), 6Ba (Public Safety), 6Ca (Public Safety), 6Da (Public Safety), 6Ea (Public Safety)
Related program: 6Cc (Public Safety)

6.F.b **Continue to Participate in the Preparation and Implementation of the County/City Hazard Management Plan**

Continue to participate in the preparation and implementation of the county/city Hazard Management Plan.

Equivalent Programs: 6Ab (Public Safety), 6Bb (Public Safety), 6Cb (Public Safety), 6Db (Public Safety), 6Eb (Public Safety), 6Fb (Public Safety)

6.F.c **Provide Emergency Response/Preparation Guidelines for Citizens on the Angels Camp City Website**

Provide a link from the city's website to the Federal Emergency Management Agency (FEMA) website regarding emergency response procedures for citizens. Provide handouts to the public for citizen emergency response procedures available from FEMA. *2020 General Plan* **Appendix 6A** provides a list of some sources of emergency response preparedness information.

Equivalent Programs: 6Ao (Public Safety), 6Bl (Public Safety), 6Cg (Public Safety), 6De (Public Safety), 6Ec (Public Safety)

September 3, 2009

7. Public Facilities & Services

As a kid growing up in Angels Camp, Joe (Carley) would hear the fire bell, drop anything he was doing and make a dash for Main Street to see if he could find the fire. Enroute, of course, he would encounter half the kids in town doing the same thing, for there is something powerfully attractive about the clanging bell and the excited rush of volunteers responding to a situation that holds drama and danger for all involved.

Las Calaveras, Quarterly Bulletin of the Calaveras County Historical Society, Angels Camp 75th Anniversary Edition, January, 1987, Volume 35, #2; In Angels Camp Joe Carley was Mr. Fire Department, by Mary Matzek (Joe Carley, Angels Camp Fire Chief from 1958 to 1981)

Requirements

A Public Facilities and Services Element is an optional general plan element. However, this optional element includes general plan-required topics relocated from other elements as follows:

> Pursuant to California Government Code Section 65302, the Circulation Element of the general plan must include the general location and extent of existing and proposed public utilities and facilities - all correlated with the Land Use Element of the general plan. Consistent with past practice, this Public Facilities and Services portion of the general plan fulfills that requirement.

In addition to the preceding, the Public Facilities and Services Element assists local jurisdictions in identifying the existing and potential future needs of public, quasi-public and privately-owned community service facilities within its jurisdiction for planning purposes. The element is useful in planning for future facility needs, anticipating reuse of buildings after relocation of public facilities, and in assessing present and future maintenance and upgrades that may be needed for public facilities. This element also describes the existing water and sewer capacity of the city and projects future need.

Organization

This element addresses the following public facilities and services and is organized as follows:

7A. City Facilities & Services: General

7B. City Facilities & Services: Water Supply and Water Quality & Wastewater

7C. City Facilities & Services: Fire Protection

7D. City Facilities & Services: Police Protection

7E. City Facilities & Services: Parks

7F. City Facilities & Services: Parking

7G. City Facilities & Services: Administration

7H. City Facilities & Services: Public Works (See Chapter 3, Circulation Element, for roadways)

7I. County, State, Federal and Other Facilities & Services

County Facilities
Solid Waste
Library
Administrative
Social Services

State Facilities
Caltrans
Highway 4
Highway 49

Federal Facilities
Post Offices

Other Facilities
Schools
Cemeteries
Utilities – Public Utility Commission or Federal Communications Commission - regulated (Electric, Telecommunications, Internet, Cable and others)
Ambulance

The following inventory of the various facilities located within the city is intended to recognize the physical needs of the various service providers located within the city, to better analyze potential future needs, and to reflect those needs in land use planning documents.

7A. City Facilities: General

Angels Camp adopted a City Services Impact Mitigation Fee in August, 2003. The fee is collected on building permits issued within the city and is used to support capital improvements for the following:

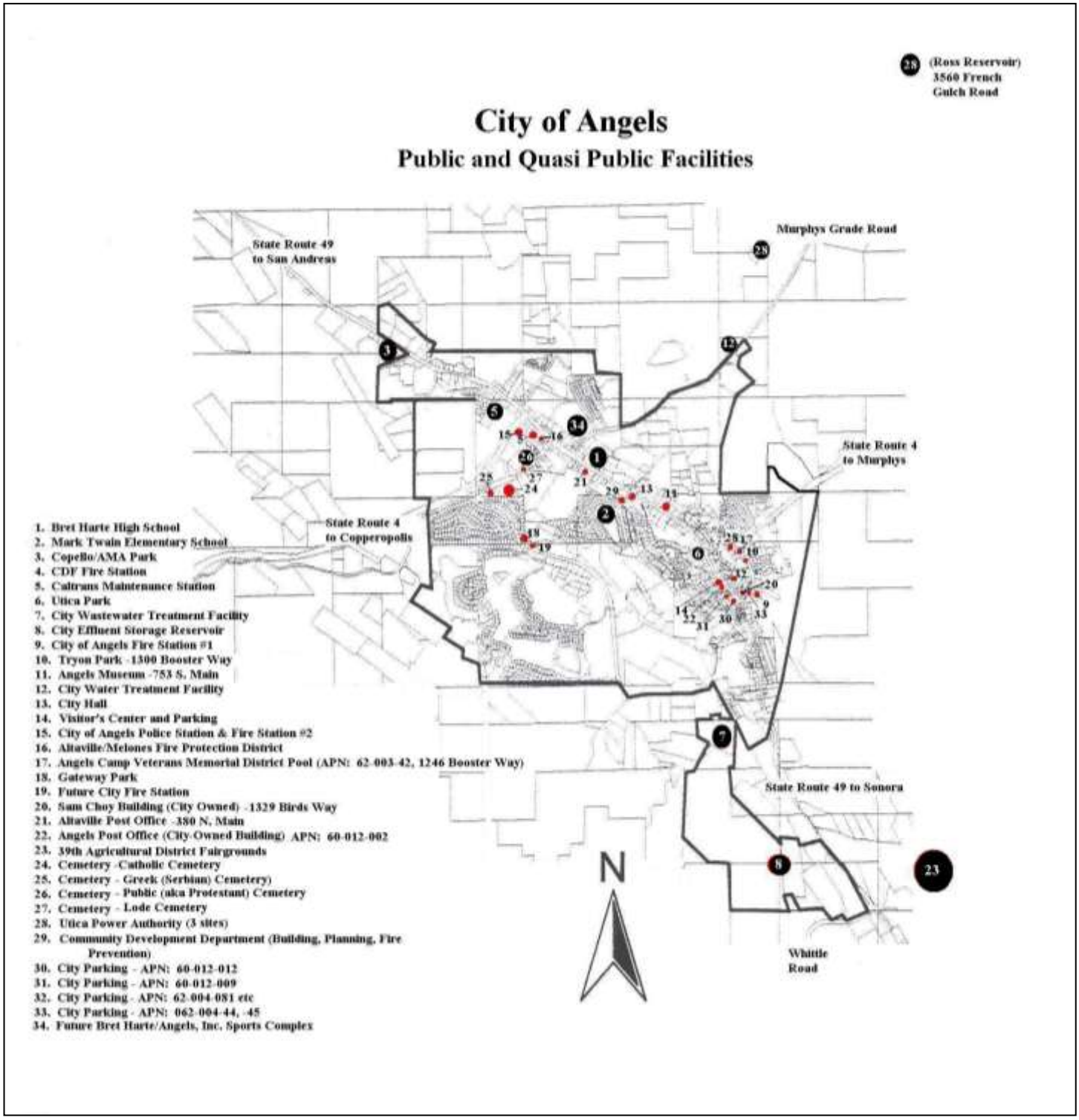
- Police facilities
- Fire facilities
- Park facilities

A listing of City Services Impact Mitigation Fees is found in *2020 General Plan* **Appendix 7A**.

City facilities located within the city limits are listed in *2020 General Plan* **Appendix 7B**.

Figure 7-1 identifies the location of public and quasi-public facilities within the city limits.

Figure 7-1


(Ross Reservoir)
3560 French
Gulch Road
City of Angels
Public and Quasi Public Facilities
State Route 49
to San Andreas
Murphys Grade Road
State Route 4
to Murphys
State Route 4
to Copperopolis
State Route 49 to Sonora
Whittle
Road
N
1. Bret Harte High School
2. Mark Twain Elementary School
3. Copello/AMA Park
4. CDF Fire Station
5. Caltrans Maintenance Station
6. Utica Park
7. City Wastewater Treatment Facility
8. City Effluent Storage Reservoir
9. City of Angels Fire Station #1
10. Tryon Park -1300 Booster Way
11. Angels Museum -753 S. Main
12. City Water Treatment Facility
13. City Hall
14. Visitor's Center and Parking
15. City of Angels Police Station & Fire Station #2
16. Altaville/Melones Fire Protection District
17. Angels Camp Veterans Memorial District Pool (APN: 62-003-42, 1246 Booster Way)
18. Gateway Park
19. Future City Fire Station
20. Sam Choy Building (City Owned) -1329 Birds Way
21. Altaville Post Office -380 N. Main
22. Angels Post Office (City-Owned Building) APN: 60-012-002
23. 39th Agricultural District Fairgrounds
24. Cemetery -Catholic Cemetery
25. Cemetery - Greek (Serbian) Cemetery)
26. Cemetery - Public (aka Protestant) Cemetery
27. Cemetery - Lode Cemetery
28. Utica Power Authority (3 sites)
29. Community Development Department (Building, Planning, Fire Prevention)
30. City Parking - APN: 60-012-012
31. City Parking - APN: 60-012-009
32. City Parking - APN: 62-004-081 etc
33. City Parking - APN: 062-004-44, -45
34. Future Bret Harte/Angels, Inc. Sports Complex

7B. City Facilities & Services: Water Supply, Water Quality & Wastewater

Since Angels Camp was 'born' to be a mining camp, it would become necessary to have water available, and lots of it.

A History of Angels Camp, H. Stuart Manners, 2001

Water Supply & Water Quality

The water supply for Angels Camp originates from the North Fork of the Stanislaus River watershed. During the winter months, water is stored in four reservoirs in the High Sierra near Ebbetts Pass Highway. These reservoirs are: Alpine, Utica, Union, and Spicer, which have a combined storage of 13,643 acre feet. Water from these reservoirs is released down the North Fork of the Stanislaus River and its tributaries, where it is diverted into the Collierville Tunnel at McKay's Point Reservoir. Some of the water from the Collierville Tunnel is delivered into the Utica Ditch which enters Hunter Reservoir. Angels Camp and Murphys receive water from Hunter Reservoir in amounts limited annually per agreement with the Northern California Power Authority (NCPA). From Hunter Reservoir, water continues back into the Utica Ditch, a 21-22 mile ditch system that terminates at the Murphys Forebay. The water in the forebay then enters the Murphys Penstock and is used for generating electric power at the Murphys Powerhouse, which is located on the eastern edge of the town of Murphys.

After the water passes through the Murphys Powerhouse, it enters Angels Creek (aka Murphys Creek) and is diverted into the Angels Ditch just below Murphys. This 5.5± mile ditch delivers water through Ross Reservoir to the Angels Forebay, which is the raw water take out point for the Angels Water Treatment Plan. Water not used by the Angels Water Treatment Plant is used for power generation through the Angels Powerhouse.

The city provides public water to its residents. The city maintains a water treatment and storage facility north of the city limits off of Murphys Grade Road. With the completion of planned improvements, the City's existing water treatment and storage facility is expected to provide approximately 4 million gallons of water per day. The 2001-2015 Water Master Plan (WMP), identifies improvements as necessary to supply new water connections to supply the city through 2027 assuming a growth rate of 2%.

The passage of time is necessary to accommodate the acquisition of sufficient funds for improvements to the water system as necessary to accommodate projected growth through 2027. This means that two key improvements are required to support projected growth:

- Addition of a 4th filter at the treatment plan between 2012-2013

- Addition of a sludge removal system at the treatment plan between 2006-2010 (related to operations and maintenance and not to plant capacity)

Failure to complete either of the preceding could jeopardize the city's ability to provide water necessary to accommodate projected growth through 2027.

Current water treatment plant capacity [with 3 filters and 2.5 million gallons per day (MGD) storage] is at approximately 1,440 gpm or 2.07 MGD. This translates into a facility that can support approximately 2,359 residential equivalent connections (WMP, 2002). The addition of a 4th filter is needed to increase capacity to approximately 2,160 gpm or 3.1 MGD (approximately 3,046 residential equivalent connections—sufficient to serve the city through 2027).

The WMP projects that the water treatment plant will reach a capacity of 2.07 MGD in 2009—approximately equal to plant capacity with three filters and sufficient to serve the city's needs through 2009. However, due to the storage capacity at the city's water treatment facility, additional capacity is recognized for the city's system allowing the city to grow to a capacity of at least 2.268 MGD—or sufficient to provide new water connections in the city through 2013 (when infrastructure improvements will increase the system capacity to 3.1 MGD).

These conclusions are based on a growth rate of 2%. If new development exceeds a 2% rate of growth without an offsetting decline in growth, the city may find it necessary to add a 4th filter to increase capacity at the water treatment plant before 2013.

If the city's growth rate continues to exceed 2%, the city may find it necessary to pursue supplemental funding or to otherwise accelerate funding to supply new water connections sufficient to meet its affordable housing objectives. Alternatively, the city could consider rearranging facility improvement priorities placing improvements resulting in increased plant capacity above other facility improvement projects if the city's growth exceeds 2%.

In addition to the preceding, the WMP includes provisions to construct a new 2 million gallon storage facility at a new location approximately 800' north of the intersection of Highway 4 and Angel Oaks Drive. Together, the city's existing and planned water treatment and storage facilities would provide the city with up to four million gallons of treated water per day plus 4.5 million gallons of water storage capacity.

In addition to water availability and water storage, sufficient water delivery and conveyance infrastructure is necessary to adequately supply water in the city. As with the city's wastewater delivery system, the water *distribution* system is failing in some portions of the city due to age. Increasing service connections in those locations would exceed water service capacity due to an inadequate water distribution system—a potentially significant adverse impact. However, the city has obtained funding and is currently working to acquire easements necessary upgrade that portion of the water delivery system necessary to maintain an adequate water supply for the city.

Based on a review of the Angels Camp 2020 General Plan 2020 Land Use Map, projected water needs for the city will reach 3,695,422 gallons per day with 100% buildout. In comparison, the demand under the 1995 General Plan at 100% buildout would have been slightly larger at 3,876,400 gallons per day.

Waterways
The following streams are recognized by the United States Geological Survey (USGS) within the Angels Camp Sphere of Influence:

Table 7-1
Streams, Tributaries Within the Angels Camp Sphere of Influence and Area of Interest

Stream Name	USGS Classification/a/	Headwaters	Destination
Six Mile Creek	Perennial	T3N, R14E, Sec 8 (just above Six-mile Ranch)	Melones Reservoir, Stanislaus River
Indian Creek	Intermittent	T3N, R13E, Sec. 25	Melones Reservoir, Stanislaus River
Angels Creek	Perennial (portions) Intermittent (portions)	T4N, R14E, Sec. 26	Melones Reservoir, Stanislaus River
Greenhorn Creek	Intermittent	T3N, R13E, Sec 28, 32, 33	Melones Reservoir, Stanislaus River
Cherokee Creek	Perennial	T3N, R13E, Sec. 20	Hogan Reservoir, Calaveras River
Utica Ditch	Perennial	North Fork of the Stanislaus 21 miles above Murphys Forebay	Murphys Forebay, Angels Forebay
Jupiter Ditch	Perennial	T3N, R13E, Sec. 20 Reservoir	Utica Ditch
Lone Gulch	Intermittent	T3N, R13E, Secs. 20, 30	T3N, R12E, Sec. 24 Reservoir to San Domingo Creek and Calaveras River
San Domingo Creek	Perennial (portions) Intermittent (portions)	Stanislaus National Forest near Hathaway Pines. T4N, R15E, Sec. 19 A tributary originates west of Avery in T4N, R15E, Sec. 12	South Fork of the Calaveras River to New Hogan Reservoir
New Melones Reservoir	--	Headwaters of the Stanislaus River and the headwaters of multiple creeks	--

/a/ Definitions

Perennial:	Normally flows almost year-round (usually at least into early summer)
Intermittent:	Normally flows in the spring, fall and winter during the rainy season
Ephemeral:	Flows primarily in association with a storm event

Other water bodies within the city's planning area include:

- The Angels Camp Water Treatment Plant (off Murphys Grade Road)
- The Angels Camp Wastewater Treatment Plant (off Centennial Road)
- Union Public Utility District Water Treatment Plant
- Ross Reservoir
- Holman Reservoir

Water Quality

Angels Camp is located in the Upper Stanislaus and Upper Calaveras River Watersheds (United States Geological Survey Unit Numbers 18040010 and 18040011, respectively). Water quality within Angels Camp is regulated by the State Regional Water Quality Control Board's Central Valley Region 5b. There are currently no waters designated as impaired pursuant to Section 303(d) of the Federal Clean Water Act within either the upper Stanislaus or upper Calaveras River watersheds either above or immediately below Angels Camp or its Sphere of Influence

Non-point source pollution includes contaminants that enter surface or ground water through runoff and/or filtration. Sources of these discharges are normally multiple and/or widely spread. In comparison, point source pollution includes contaminants that enter surface or ground water from a specific known (usually single) source (e.g., an accidental discharge from a wastewater treatment facility).

Sources and types of non-point source discharges common in urban runoff that could be present in city's waterways as runoff are detailed in *2020 General Plan* **Appendix 4J**. They include: fecal coliform bacteria, phosphorous, insecticides (e.g, DDT), herbicides, pesticides, chlordane, dieldrin, volatile organic compounds, traces of cadmium, traces of lead, traces of zinc, and traces of mercury, polycyclic aromatic compounds (PAHs), organochlorine compounds and PCBs.

Water quality sampling within the city limits is limited and primarily limited to monitoring the city's water treatment and wastewater treatment facilities. Water quality information from these sources provides information regarding drinking water quality and the condition of water quality in a small segment of Angels Creek (above and below the wastewater treatment plant). These studies do not, however, provide information relative to pollutants entering surface waterways as urban runoff. Currently, such information is not gathered.

Wastewater

Private septic systems are regulated through the Calaveras County Environmental Health Department and are of limited distribution within the city limits. Age is the primary reason for septic system failure within the city. Most of these older failing systems have been replaced with public sewer service.

Angels Camp provides public sewer service to the majority of the city. The city operates a wastewater treatment plant in the southern portion of the city limits. The city's wastewater treatment plant capacity is 0.6 million gallons per day (MGD), or 600,000 gallons per day (GPD) with a peak flow of 1.9 mgd. The peak influent wet weather flow expected is 3.1 mgd.

Disposal of the treated wastewater is accomplished via spray irrigation. The disposal of chlorine disinfected tertiary effluent is accomplished via spray irrigation of 110 acres on the Greenhorn Creek Golf Course. Currently, the disposal of secondary effluent is accomplished by irrigation of 61 out of 235 acres available within the boundaries of the wastewater treatment facility due to various physical and regulatory constraints. At present, during winter months, input at the facility may exceed the facility's capacity to clarify and digest the input. This "overflow" has resulted in a limited number of spills into Angels and Six Mile Creeks. In addition to planned facility capacity expansion, the city pursued and was issued a discharge permit from the Regional Water Quality Control Board in May, 2007 (NPDES NO. CA0085201) and extending through May, 2012, allowing the discharge of up to 1.9 mgd tertiary treated effluent into Angels Creek between November 15 and May 15 of each year with completion of the following:

- **C**onstruct an outfall and diffuser to Angels Creek
- Install an ultraviolet light (UV) disinfection system.

Issuance of the 2007 discharge permit and completion of the two improvements above will allow for the facility to provide for an additional 1,299± residential equivalent service connections—sufficient to serve already-approved development and future development projected through 2028 and assuming a growth rate of 2% pursuant to the City's Waste Water Master Plan (WWMP, 2002).

However, the wastewater *distribution* system feeding the treatment plant is failing in some portions of the city. The bulk of city lands located north of SR 4 have reached the maximum capacity of the wastewater distribution system. Increasing service connections in those locations would exceed wastewater service capacity due to an inadequate wastewater distribution system—a potentially significant adverse impact identified in the Draft EIR for 2020 General Plan and addressed by the incorporation of **Implementation Program 7.B.m.**

In response, the city is proposing construction of a new sewer line to serve the North End of Angels Camp (north of SR 4) including all sewer lines currently served by the Altaville Lift Station. The project would include rerouting the discharge from the Altaville Lift Station to the

new line thereby freeing up capacity in the Altaville Sewer Line which has been identified as "at capacity" by the City. The route of the new sewer line will be established by the study which is currently commencing. The City would cover the cost of construction thru bonds or some other means of financing and create a Benefit Basin to recapture the costs over time. All parcels which would connect into the new line or in areas served by the current Altaville Lift Station would be included in the Benefit Basin.

Based on a review of the Angels Camp 2020 General Plan 2020 Land Use Map, the city would require waste water capacity accommodating 657,261 gpd to meet demands at 100% buildout under 2020 General Plan. In comparison, the 1995 General Plan Land Use Map demand was slightly higher, at 670,579 gpd.

7C. City Facilities & Services: Fire Protection

In 1912, Angels Camp incorporated, and an ordinance, No. 26, defined the fire limits of the city. On August 26 of that year, a mass meeting was held in the city hall calling for a volunteer fire department, and Joe Zwinge was selected as fire chief for the new company. An ordinance, No. 68 was adopted regulating the use of water at fires. It was not until May, 1916 that a fire engine, a Ford equipped with two twenty-five gallon tanks, was purchased from the La France Engine Company for $1250.00.

...In 1934, the Board of Fire Underwriters requested that Angels Camp organize a fire department under state regulations.

…In September, 1935, it was proposed to build a new fire house, and in May of 1937, *a GMC fire truck was purchased. Fire hydrants were installed in the next few years both by the city and the Utica Mining Company. After the defeat of a bond issue to build a new fire house, service clubs in the city took up the work of raising money for the building with card parties, chicken dinners, etc., but the new fire house was not obtained until 1959.*

A Brief History of Angels Camp "Home of the Jumping Frog," by Edward C. Leonard, 1998

The Angels Camp Fire Department, the Altaville Melones Fire District, and the CalFire maintain facilities within the city limits.

The city maintains two fire stations:

Table 7-2
Angels Camp Fire Stations

Station	Location	Size	Date Constructed
Fire Station No. 1	1404 East Hwy. 4	3,980 sq. ft. on 0.57 acres	1967
Fire Station No. 2 & Police Station	200 Monte Verda	3,000 sq. ft. on 3.0 acres/a/	2000

/a/ Approximately 1,000 sq. ft. of the facility is used for fire prevention service

The Angels Camp Fire Department consists of one part-time chief, one full-time fire marshal, two full-time engineers, three part-time firefighters and sixteen paid on-call firefighters providing 24-hr. staffing.

The Department responds not only to calls within the City limits, but maintains an automatic aid agreement with Altaville Melones, Murphys and San Andreas Fire Districts. CalFire provides mutual aid for wildland fires during the summer months with air attack provided from the Columbia air attack base. Response time by the Angels Camp Fire Department within the city averages 2-3± minutes.

The incident volume and nature of calls for the Angels Camp Fire Department since 2000 are found in *2020 General Plan* **Appendix 7H.**

The Angels Camp Fire Department also provides fire safety programs including:

- **Stop, Drop & Roll** - Teaching children the basics if their clothes catch on fire and a related program, "Darth Vadar," which helps dispel the fear often faced by children confronted with a fully suited fire fighter with breathing apparatus.
- **E.D.I.T.H**. - Exit Drills in the Home
- **Fire Evacuation Planning** - Helping businesses prepare for emergency evacuation plans
- **Fire Extinguisher Training** - Providing lecture/practical fire extinguisher training for employees and businesses
- **Business Fire Safety Inspections** - Provide fire safety inspections to help and correct fire hazards

The department also provides fire engine visits, station tours and similar community-based services. The department provides information at the local Home & Garden show and at the Baby Fair and Health Fair. The Angels Camp Fire Department also works with the Fire Safe Council to provide educational programs and materials.

Emergency Response Equipment

Fire Department emergency response equipment is listed in *2020 General Plan* **Appendix 7F**, Table 7F-1**.**

The Angels Camp Fire Department's anticipated future assets are listed in *2020 General Plan* **Appendix 7F**, Table 7F-2.

Medical Equipment

All first responders must have a minimum Basic Life Support (BLS) training. All paid fire personnel must have Emergency Medical Technician I (EMT I) training. There are no paramedics on staff.

In addition to Basic Life Support (BLS) medical equipment, the Angels Camp Fire Department has an auto external defibrillator (AEDs), Oxygen, C-spine kit (Cervical spine kit), and burn kits supplementing the BLS medical equipment.

Arson Investigation

The Angels Camp Police Department and Fire Department conduct arson investigations jointly within the city.

Standard of Response Coverage

The standard used by the city in establishing its City Services Impact Mitigation Fee requires one fire station with a full-service engine company located within 1.5 miles of all developed property in the city.

Level of service standards vary throughout the state. In addition to levels of service based on locations of fire stations and response time, many jurisdictions rely on the ISO Public Protection Classification (PPCTM) Program. However, because the population of Angels Camp fluctuates widely due to special events, visitor populations, shoppers and workers within the city limits, Angels Camp plans to undertake a standard of response coverage assessment to establish a level of service for the city.

Funding

Mitigation fees collected in support of capital improvements for the Angels Camp Fire Department are detailed in *2020 General Plan* **Appendix 7A**. Fees range between $137± and $411± for single-family residences.

7D. City Facilities & Services: Police Protection

> *Little police presence was apparent during the early days of Angels Camp... There was plenty of crime, mostly theft, but during the first years of the town this crime was usually dealt with, swiftly and summarily.*
>
> *…Yes, stages were held up in those days, but not in the Angels Camp city area. One of the county's most notorious stage robbers, Black Bart, was active just outside the area, as was Joaquin Murietta.*
>
> *But the main activity of the Chief was to walk the streets, checking businesses and making sure doors were locked, and providing an aire (sic) of security among the townspeople. He had to haul the drunks to jail. The city jail was a simple stone building on Birds Way. Some considered a stay there worse than being hanged.*
>
> *A History of Angels Camp,* H. Stuart Manners, 2001

Angels Camp maintains a police department consisting of 14 sworn officers, including nine full-time, two part-time and five volunteer reserve officers. Sworn officers include the Chief of Police, two patrol sergeants, four patrol officers, one juvenile officer, one detective, two volunteer and three part-time officers. One civilian employee serves as administrative staff and day shift dispatcher and there are two part-time dispatchers, as needed.

The police department is located at 200 Monte Verda Street and totals 3,000 square feet (the fire department uses approximately 1,000 square feet of the joint police/fire facility). Police Department assets are listed in *2020 General Plan* **Appendix 7G,** Table 7G-1.

The police department service area includes all of the area within the city limits. In addition, the police department maintains a mutual aid agreement with Calaveras County and responds to incidents located within the county, near Angels Camp.

The police department maintains one police officer on duty 24-hours per day. Two sergeants increase this coverage between 3 p.m. and 1:30 a.m. seven days per week. The police chief further increases this coverage between 7:30 a.m. and 5:00 p.m. five days per week. In short, out of a 168-hour work week (24 hours X 7 days per week), there is only one officer on duty 58 hours per week.

The department operates a day-shift dispatch center and the Calaveras County Sheriff's Department provides night-shift dispatch services. Animal control services are provided by the county pursuant to a contract. Jail facilities are located in San Andreas.

The arrest volumes and nature of reports taken for the Angels Camp Police Department are found in *2020 General Plan* **Appendix 7I.**

Level of Service

The level of service used to establish the City Services Impact Mitigation Fee indicated in *2020 General Plan* **Appendix 7A** is equal to the existing level of service in 2003 in terms of the ratio of existing asset costs to existing calls for service per year by development type (**Table 7-3**).

Table 7-3
Existing Development and Calls for Service

Development Type	Development Units/a/	Existing Units/b/	Calls per Unit/c/	Existing Calls/d/
Residential, Single-family	DU	1,045.00	1.14	1,191
Residential, Multi-family	DU	284.00	1.71	485
Residential, Mobile Home	DU	224.00	1.71	383
Commercial	Acres	280.71	11.41	3,202
Industrial	Acres	16.03	2.24	35
Public Facilities	Acres	191.13	7.61	1,454
Recreation	Acres	6.43	0.93	5
Open Space	Acres	47.94	0.00	0
			Total	6,755

/a/ Units of development. DU = dwelling unit
/b/ Estimated existing units of development. Dwelling units based on California Department of Finance 200 data adjusted to 2002. Acres estimated by the Angels Camp Community Development Department, Planning Division.
/c/ Average police calls for service per year per unit of development estimated by the Angels Camp Police Department
/d/ Estimated existing calls for service per year = existing units X calls per unit.

Various alternative methods are used throughout the state for establishing level of service for police protection. These are based, primarily, on numbers of sworn officers per 1,000 population or as related to response time. Because the Angels Camp Police Department is responsible for protecting a highly fluctuating population in addition to its resident population due to the influx of visitors, county residents shopping within the city limits, and workers at major employers within the city (e.g., government, schools, commercial centers), Angels Camp has opted not to adopt a level of service based on sworn officers per 1,000 population.

As indicated in the preceding discussion, the level of service established for the Angels Camp Police Department for the purposes of establishing the City Services Impact Mitigation Fee was based on the 2003 level of service provided to residents based on calls for service as reflected by various land uses.

In evaluating other options for establishing level of service for police protection, the city has opted to adopt a level of service based on response time because this method addresses officer availability as well as fluctuating population levels. The city's service goal is a 5-minute response time for emergency police responses and a 10-minute response time for non-emergency responses within the city. Due to varying activity levels, increases for both emergency and non-emergency responses may occur.

Funding

City Services Impact Mitigation Fees provide partial funding in support of capital improvements for the police department are detailed in *2020 General Plan* **Appendix 7A** and range between $293± and $440± for single-family residences.

7E. City Facilities & Services: Parks

In 1914, the Angels Camp Women's Improvement Club offered plans for a park in the little city, but the war interrupted and it was not until 1933 that the Utica Park idea was again revived by Sylvia Murray and Millie Smith, and soon the Utica Park Association was formed with Ed C. Leonard elected president…

On January 2, 1954, the Association asked the city to finance the park, and a volunteer program was developed. The ground was leveled and the old north Utica shaft was filled above the sixty-foot level. Volunteer organizations took on the work of planting the area. The Angels Booster Club built a frog pond and stocked it with large frogs. However, this project proved unsuccessful, as seeping water caved in the openings to the mine and water and frogs disappeared.

The round band pavilion from the Hubler Brewery was donated to the park and a children's playground and other features were added over the years to make the park a popular meeting place for all citizens of the city and the tourists. In 1945, a statue of Mark Twain was dedicated in the park. It was donated by a motion picture company making a film on the life of Mark Twain, and was sculptured by P.C. Manella of Los Angeles.

A Brief History of Angels Camp "Home of the Jumping Frog," by Edward C. Leonard, 1998

Existing park facilities within the city are:

Table 7-4
City Park and Recreation Facilities Within Angels Camp City Limits

Park	Location/Description	Acreage
Gateway Park	Angel Oaks Drive APN: 58-034-17	1.52
Utica Park	1192 South Main Street APN: 60-006-08	2.63
Tryon Park	Booster Way APN: 62-003-43	0.34
	Total	4.49

Level of Service

The current level of service for park improvements within Angels Camp, as established by the *City of Angels Impact Fee Study Report; July 31, 2003,* is 1.37 acres per 1,000 population.

Park land acquisition pursuant to the Quimby Act (Government Code 66477) governs the acquisition of land for parks as a condition of residential subdivision approval. The statute specifies the ratios of acreage to population that may be used to establish dedication requirements or calculate fees in lieu of dedication. The Quimby Act provides for a standard based on a ratio of 3.0 acres and 5.0 acres per 1,000 residents. Because the ratio of park improvements-to-population in Angels Camp in 2003 (in conjunction with adoption of the City' City Services Impact Mitigation Fee) was below 3.0 acres per 1,000; the minimum 3.0 acre standard was adopted in conjunction with the City Services Impact Mitigation Fee.

2003 Level of Service Park Improvements: 1.37 Acres per 1,000 population
2003 Quimby Act - Park Land Acquisition: 3 acres per 1,000 population

Alternative levels of service occur throughout the United States. Nearly all jurisdictions adopt a level of service for parks based on acres of parks per 1,000 population.

Several organizations (e.g., the National Recreation and Park Association, U.S. Department of the Interior Bureau of Outdoor Recreation) publish standards for specific recreational facilities that assist in establishing a community's need for specific facilities, and in guiding design of these facilities (e.g., baseball diamonds, tennis courts, basketball courts, tot lots). However, relatively few guidelines are available for estimating overall community park and recreation facility needs based on the most widely-used recreation planning parameter: acres of facilities needed per 1,000 individuals. One of the most intensive surveys undertaken to establish guidelines for calculating a community's overall recreational facility needs was completed in 1976 by the Canadian Ministry of Culture and Recreation[1]. Because this study was in-depth, relatively recent, and surveyed communities on a large scale, the resulting standards established by that study have been used as a guide in updating facility needs for Angels Camp. The results of that study endorsed a standard of 20 acres of recreational facilities per 1,000 population, while recognizing that, in actual application, standards could vary from 11.75 to 20.0 acres per 1,000.

[1] *"Guidelines for Developing Public Recreation Facility Standards",* Ministry of Culture and Recreation Sports and Fitness Division, 1976.

In actual practice in California, the level of service for parkland in small jurisdictions is typically five acres per 1,000 population based on the provisions of the Quimby Act. Angels Camp follows this precedent by establishing a standard of a *minimum* of five acres of parkland per 1,000 population.

The city's projected resident population for 2020 is approximately 4,622-5,138 residents. With a city park standard of 5 acres per 1,000 population, Angels Camp should strive to construct and maintain a minimum of 23.11± to 25.69± acres of parkland (5,130± to 5,300± population/1,000 X 5 acres per 1,000 population). Given the city's existing 4.49± acres of park facilities, the city has a projected shortfall of 18.62± to 21.2± acres of park and recreation facilities by the year 2020.

Funding

City Services Impact Mitigation Fees assist in funding capital improvements for parks are detailed in *2020 General Plan* **Appendix 7A** and range between $523± and $1,242± for a single-family residence.

7F. City Facilities & Services: Parking

Another big hotel in downtown, the 54-room Calaveras Hotel, burned beyond repair in 1938. Walter Valente described the nature of the fire. "It was in the middle of the night, the smoke and flames went straight up into the sky, no wind, no buffing, just straight up high into the air." ...The new Visitors Bureau and Center, with its parking facility, is now located on the site.

A History of Angels Camp, H. Stuart Manners, 2001

Pursuant to the Angels Camp Parking Inventory, the city has five public parking lots plus curbside parking providing 203 individual spaces, 2 RV spaces and 4 bus spaces - all located within the downtown historic district.

Figure 7-2
Public Parking Facilities in Angels Camp Downtown Historic District

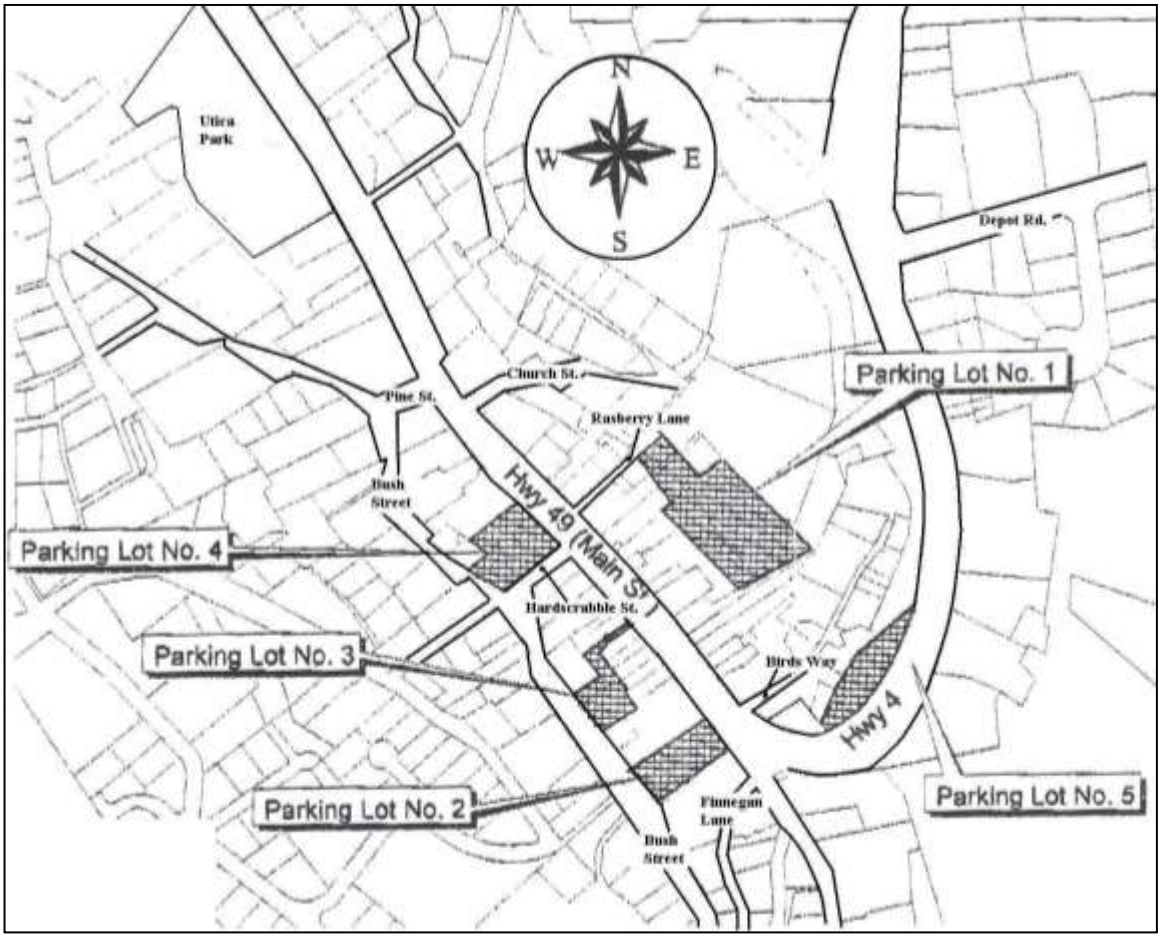


Table 7-5
Public Parking – Angels Camp Downtown Historic District

Parking	Assessor's Parcel Number	Approximate Size (Acres)	Number of Standard Spaces
Curbside	--	--	58
Parking Lot Number 1	062-004-082, -081, -016, -017	1.2 ac.	49
Parking Lot Number 2	060-012-012	0.35 ac	28
Parking Lot Number 3/c/	060-012-009, -026 p/o 060-012-023	0.20 ac	21
Parking Lot Number 4/a/	060-010-034, -059	--	32
Parking Lot Number 5/b/	062-004-043,-044, -045	0.32 ac	15
	Total /a/, /b/, /c/		203

/a/ Plus 2 RV spaces
/b/ Plus 4 Bus spaces
/c/ Some spaces are reserved for non-public parking

7G. City Facilities & Services: Administration

Angels Camp (officially incorporated as the City of Angels on January 24, 1912) remains unique among California municipalities in that it has had only nine mayors during its 75 years. In fact, only six of those nine heads of Angels City Government actually have been bearers of the title of 'Mayor.' The first three selected as heads of the city's governing body were called Presidents of the City Board of Trustees.

Las Calaveras, Quarterly Bulletin of the Calaveras County Historical Society, Angels Camp 75th Anniversary Edition, January, 1987, Volume 35, #2; A Change of Mayors is Rare Happening in City of Angels
`

Table 7-6
The Mayors of Angels Camp

Name	Occupation	Tenure
August May	Carpenter	1912-1914
Carlton H. Wood	Wells Fargo agent	1914-1916
George W. Patterson	Manager, telephone company	1916-1917
Carlton H. Wood	Wells Fargo agent	1917-1932
Alfred D. Menz	Soda and bottle works	1932-1940
John Lemue	Owner, Angels Hotel	1940-1968
James Valente	Banker	1968-1974
Oliver Garcia	PG&E	1972-1984
Elizabeth P. Alford	Teacher	1984-1990
Paul Raggio	Caltrans, Rancher	1990-1992
George Middleton	Truck driver	1992-1994
Tad Folendorf	Employment Development Department	1994-1998
Jack Johnson	Caltrans	1998-2000
Debbie Ponte	Assisted living facility administrator	2000-2004
William Hutchinson	Teacher	2004 to present

The city maintains administration facilities at 584 South Main Street. The Angels Camp City Hall was built in 1970 and provides 1,558 square feet. City council meetings are currently held at Angels Camp Fire Station #1.

The Angels Camp Community Development Department (Building Department, Planning Department and Fire Prevention) is located at 571 Stanislaus Avenue, Suite C. The 983± square-foot facility is leased by the city.

The city has been investigating a consolidation and/or relocation of all the city administrative facilities.

7H. City Facilities & Services: Public Works

Roadways
The city encompasses19± miles of collector local roadways (excluding Highways 4 and 49). *2020 General Plan* **Appendix 3A** lists these roadways.

Water
The city provides water service to its residents. The system is detailed in **Section 7B** with a detailed list of facilities found in *2020 General Plan* **Appendix 7B**.

Wastewater & Drainage Facilities
The city provides wastewater service to its residents. The system is detailed in **Section 7B** with a detailed list of facilities found in *2020 General Plan* **Appendix 7B**.

Other
The location of the city's public works facilities is detailed in *2020 General Plan* **Appendix 7B**.

The first post office serving Angels Camp was established on Carson Creek on November 6, 1851. It was moved to Angels Camp on May 27, 1853

A Brief History of Angels Camp "Home of the Jumping Frog," by Edward C. Leonard, 1998

In 1946 the hydroelectric system, including its water rights, flumes, reservoirs and ditches still owned by the Hobart Estate, was sold and came under the ownership of the Pacific Gas and Electric Company. Subsequently, some of the water rights were reserved by the Union Public Utilities District. ...In 1984 the domestic water system was sold by PG&E to several entities, one of which was the City of Angels Camp.

A History of Angels Camp, H. Stuart Manners, 2001

County Facilities & Services

County facilities and services located within the city are detailed in *2020 General Plan* **Appendix 7D** and include the Calaveras County Coroner (South Main Street), Calaveras County Angels Branch Library, and the Calaveras County Superintendent of Schools (185 S. Main Street).

Library

The Angels branch of the Calaveras County Library system is located in the Middleton Shopping Center on North Main Street.

Solid Waste Facilities in and near the Angels Camp Sphere of Influence

Red Hill Transfer Station

This facility, located at 5198 Red Hill Road, is operated by Calaveras County. The station provides recycling and biomass disposal opportunities for county residents accepting both yard waste and general solid waste. Recycling opportunities are limited to some plastics, aluminum cans, bottles, newspapers, magazines and similar products. Cardboard recycling bins are a recent addition at the facility.

The facility does not currently accept widely-used household hazardous waste materials such as latex paint. The county is investigating expanding the site to accept universal waste, which would include acceptance of some classes of Household Hazardous Wastes.

20/20 Buy-Back

20/20 Buy-back facilities are located behind Save Mart at the Save Mart Shopping Center. This facility accepts recyclable containers and both accepts and provides compensation for beverage containers with a cash refund value (CRV).

SEI Solid Waste, Inc
SEI, Solid Waste, Inc. (formerly Struck Enterprises, Inc.) contracts with Angels Camp for solid waste pick-up. SEI provides curbside pickup of household garbage for residents of Angels Camp. Free curbside recycling also is offered, by arrangement, and includes curbside pickup of newspapers, magazines, aluminum, tin, glass and some plastics. SEI also provides recycling services for businesses, including pick-up of recyclables on site.

Some limited drop-off opportunities are available from SEI at their facility located at 1149 Dunbar Road, in Arnold.

Rock Creek Facility
This transfer station and county landfill is located off Hunt Road in Milton. The facility provides disposal services for most types of solid waste materials.

Household Hazardous Waste
Calaveras County offers an annual household hazardous waste drop-off day at the county fairgrounds located just south of Angels Camp. This provides the only opportunity for Angels Camp residents to dispose of household hazardous wastes without traveling a long distance to the Rock Creek transfer station in Milton.

The county is investigating an expansion of the Red Hill facility to allow disposal of *Universal Waste*, which would permit the site to accept some classes of household hazardous wastes for city residents.

Used Motor Oil, Oil Filters, Automobile Batteries, Antifreeze
Calaveras County sponsors nine Used Oil Collection Centers (UOCCs). In Angels Camp, Kragen Automotive accepts used motor oil, oil filters, automobile batteries and antifreeze Monday thru Friday, 8 a.m. - 5 p.m.

Potential New Facilities
The county also is considering expansion of available solid waste disposal facilities in the county, and is currently focused on providing a site in the high country, as no facilities currently exist above Arnold.

Court System
Pursuant to a 1998 California Constitutional amendment, Calaveras County consolidated its Municipal and Superior Courts into a single Superior Court system, as did all 58 of California's counties. Oversight of Superior trial courts is provided by the Administrative Office of the Courts, a part of the Judicial Council of California, the policy and rule-making body of the state court system.

Calaveras County's Superior Court system includes two judges and support staff located in a

single court location in San Andreas at 891 Mountain Ranch Road.

State Facilities & Services

State facilities located within the city are detailed in *2020 General Plan* **Appendix 7D** and include Highway 49 and Highway 4. Caltrans maintains a facility in the city.

Federal Facilities & Services

Federal facilities located within the city are detailed in *2020 General Plan* **Appendix 7D** and include the Altaville and Angels Camp Post Offices. The city owns the building occupied by the Angels Camp Post Office, which is leased through 2016. The United States Bureau of Reclamation oversees management of Melones Reservoir and its surrounding lands. A portion of these lands, including trails associated with the reservoir, are within the Angels Camp Sphere of Influence.

Other Facilities & Services

Schools

Public and private schools located within the city limits are detailed in *2020 General Plan* **Appendix 7D** and include a public high school and public elementary school.

Cemeteries

Cemeteries located within the city limits are detailed in *2020 General Plan* **Appendix 7D**. There are four cemeteries (excluding private burial sites and undiscovered historic or prehistoric sites) located within the city limits.

Public & Quasi-Public Utility Facilities

Public and quasi-public utilities regulated by the Public Utilities Commission and/or the Federal Communications Commission and located or partially located within the city limits are detailed in *2020 General Plan* **Appendix 7D** and include telephone, propane, electrical, and communication facilities and services.

Medical Facilities & Services

Angels Camp Family Medical Clinic (Angels Towne Center)
Ambulance

Recreational Facilities

The Park and Recreation Element **(***2020 General Plan* **Chapter 12, Tables 12-1**, **12-2** and **12-3)** lists all recreational facilities within the Angels Camp Area of Interest.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

7A. City Facilities & Services: General

Goal 7A Maintain and, where feasible, increase levels of city-provided water service, wastewater service, fire, police, parks, parking, public works, administrative and other services and infrastructure.

Policies

7.A.1 Spread the costs of providing public facilities and services to all beneficiaries.

7.A.2 Pursue innovative approaches to financing public facilities and services.

7.A.3 Maintain or improve the existing condition of city-owned facilities.

7.A.4 Continue to recognize the need to accommodate county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and levels of service.

7.A.5 Monitor the condition of and plan for future public facility needs.

7.A.6 New development shall be approved when adequate water and wastewater infrastructure (i.e., sufficient storage, treatment and distribution capacity) exists to serve the new project's projected demand in addition to existing commitments for service for approved projects that have a reasonable likelihood of completion. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-03]**

Implementation Programs

7.A.a **Consider Alternative Funding Sources for Public Facilities and Services**
Consider funding for public facilities and city services that spreads the cost of providing such facilities and services to all beneficiaries (i.e., residents, visitors, employees, new development and other beneficiaries). Alternative funding sources that may be investigated also include revisions to sales taxes and transient occupancy taxes.

Related Programs: 7Cl (Public Facilities & Services), 7Df (Public Facilities & Services), 7Ee (Public Facilities & Services)

7.A.b **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. **Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development**

c. **Funding water and wastewater infrastructure improvements**

d. **Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)**

e. **Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)**

f. **The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)**

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding **parking facilities**, establishing a **commercial/retail facade** loan program, undertaking **gateway beautification projects,** undertaking **curb, gutter and sidewalk replacement and repair**, providing and/or improving **restroom facilities**, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 10Al (Economic Development), 12Ea (Parks & Recreation)

7.A.c **Incorporate Facilities for Special Needs Populations in the Design of Public-Use Centers**

Consider the needs of special needs populations when designing public-use facilities, such as community centers. For example, as feasible, include facilities for a senior center or meeting room, youth center, community dining room, computer centers, or similar facilities.

Equivalent Program: 2Dh (Housing)

7.A.d **Prepare and Maintain a Capital Improvement Plan (CIP)**

Prepare and maintain a capital improvement plan for the city addressing time schedules and potential funding sources for maintenance and expansion of existing facilities and construction of new facilities (e.g., city hall, community development department, museum), which are not already addressed in other facilities management plans for the city (e.g., water and wastewater management plans, roads). The CIP should be updated annually.

7.A.e **Establish a Growth Management /Infrastructure Allocation Program**

[2020 GENERAL PLAN MITIGATION MEASURE – MM-LAND-03, MM-UTILITY-04, MM-CIRCULATION-01, MM-UTILITY-04]

Establish a growth management program, including adoption of a growth management ordinance, to:

a. Encourage a cohesive pattern of urbanization that balances competing interests, including the need for additional housing and related development, and the community desire to maintain community character, ensure adequate public facilities, and provide public open spaces for recreation, economic development and maintenance of scenic resources

a. Ensure all new development provides the necessary infrastructure and public facilities required to support the development

b. Provide the framework to phase and pace growth so as to minimize its fiscal and environmental impacts, and ensure concurrency between growth, infrastructure and services

c. Provide for the accommodation of the city's fair-share housing allocations to meet the needs of all segments of the community

d. Establish a growth management program that is consistent with the general plan

e. Assure that the rate of population growth will not exceed the average annual growth rates established in the general plan, so that new development occurs concurrently with necessary infrastructure and public service improvements

f. Ensure that adequate wastewater facilities and services are available to meet the needs of existing and new development

g. Provide sufficient quantities of water for residents and businesses

h. Establish limits for new water and wastewater connections consistent with the anticipated timing of capital improvements necessary to provide sufficient capacity as identified in the adopted Water and Wastewater Management Plans, as that plan may be amended.

i. Revise water and wastewater master plans based on a range of population growth (e.g., 1.8% - 2.52%)

j. Identify Benefit Basins for new local roadways included in the 2020 General Plan and commence formation of the Benefit Basins in anticipation of new development within the Basins

In conjunction with this program, prepare a growth allocation study, jobs/housing balance study to determine a healthy balance between job growth, labor force, affordable housing, wages and the appropriate allocation of water and sewer connections necessary to achieve this balance. In addition, include an economic implementation program to assure that all aspects of the program are accomplished.

The program should be completed in coordination with the collaborative UPLAN (Partnership in Integrated Planning) modeling efforts being undertaken by the Calaveras Council of Governments to assist in anticipating future growth and development and the demand on city and county infrastructure and resources.

Within 30 months of adopting General Plan 2020, draft a growth management plan addressing projected population growth (ranging from a low of 1.8% to at least 2.52%) and available infrastructure (water and wastewater services, at a minimum)

Equivalent Programs: 1Ag (Land Use), 7Bl (Public Facilities & Services), 10Ae (Economic

Development)

7B. City Facilities & Services: Water and Wastewater

Goal 7B Continue to improve Angels Camp's capacity to store, treat and deliver water and to collect and treat wastewater as necessary to achieve the stated goals of the city.

Policies

7.B.1 Continue to recognize the need to accommodate county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and levels of service.

7.B.2 Spread the costs of providing water and wastewater services to all beneficiaries.

7.B.3 Pursue innovative approaches to financing water and wastewater facility maintenance and improvements.

7.B.4 Monitor the condition of and plan for future water and wastewater facility needs.

7.B.5 Maintain water and wastewater facilities adequate to serve the city's housing needs for all income levels.

7.B.6 Protect public facilities from encroachment by incompatible land uses.

7.B.7 Establish and pursue water storage capacity levels compatible with community health and safety needs.

Implementation Programs

7.B.a **Continue to Coordinate Land Use Data and Water and Wastewater Master Planning Efforts**

Continue to update land use data and provide that data to the city engineer for use in updates of the City of Angels Water and Wastewater Master Plans.

Related Programs: 1Ag (Land Use), 2Bf (Housing), 2Bh (Housing), 4Gh (Conservation & Open Space), 6Ef (Public Safety), 7Bh (Public Facilities & Services), 7Bk (Public Facilities & Services), 7Bj (Public Facilities & Services), 10Ae (Economic Development)

7.B.b **Continue to Update the City Water and Wastewater Master Plans**

Continue to update and implement the city's water master plan in compliance with state law including regular updates to the facility financing plan. Continue to update and implement the city's wastewater master plan in compliance with state law including regular updates to the facility financing plan.

Related Programs: 4Gf (Conservation & Open Space), 4Gg (Conservation & Open Space)

7.B.c **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. **Funding water and wastewater infrastructure improvements**

d. **Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)**

e. **Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)**

f. **The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)**

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities, establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the

establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Ab (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 10Al (Economic Development), 12Ea (Parks & Recreation)

7.B.d **Adopt Public Water Requirements**

Amend Section 14.75.010 of the municipal code to state that all new development on parcels within the city limits shall be served with public water. Exceptions may be granted for hardships by the City Council pursuant to review on a case-by-case basis.

Equivalent Program: 1Ga (Land Use)

7.B.e **Adopt Public Sewer Requirements**

Amend Section 13.12.025 of the municipal code to state that all new development on parcels within the city limits shall be served with public sewer. Exceptions may be granted for hardships by the City Council pursuant to review on a case-by-case basis.

Equivalent Program: 1Gb (Land Use)

7.B.f **Protect the City's Wastewater Treatment Facility From Conflicts With Incompatible Land Uses**

Designate and maintain compatible land uses surrounding the city's wastewater treatment facilities, including spray fields. Coordinate with Calaveras County to initiate necessary changes to the county general plan to accomplish this purpose. Compatible county land use designations are those consistent with zoning districts requiring minimum parcel sizes of five acres or larger. Establish a boundary map surrounding the wastewater treatment plant indicating those areas that could affect or be affected by the treatment plant. Identify properties within this zone of potential effect and record notices to property owners recognizing the treatment plant's right to exist and detailing the potential for objectionable odors (or other effects) that may be present as a result of living in close proximity to the treatment plant.

Equivalent Programs: 1Bh (Land Use), 4He (Conservation and Open Space)
Related Programs: 1Hc (Land Use)
See also: **Map 1B:** Angels Camp 2020 General Plan Primary and Secondary Sphere of Influence; **Map 1C:** Angels Camp 2020 General Plan Area of Interest / Comment

7.B.g **Forward a Draft Ordinance to the City Council to Waive, Reduce and/or Defer Application, Connection and Impact Fee Payments For Low-to-Moderate Income Housing Projects**

Draft an enabling ordinance to waive, reduce and/or defer all or portions of the city's application, connection and/or impact mitigation fees for low or very low income housing projects. The ordinance should, at a minimum, address deferral for the payment of connection fees and/or impact fees (that are not waived) until after issuance of building permit (e.g., prior to final inspection) to reduce developer construction financing costs and overall development costs for low-to-moderate income housing projects.

Equivalent Program: 2Bc (Housing)
Related Programs: 1Db (Land Use), 2Bg (Housing), 3Ai (Circulation), 3Ak (Circulation), 3Bf (Circulation), 4Cg (Conservation and Open Space), 7Bi (Public Facilities & Services), 7Cc (Public Facilities & Services), 7Da (Public Facilities & Services), 7Ea (Public Facilities & Services), 7Ed (Public Facilities & Services), 12Bf (Parks & Recreation), 12Ef (Parks & Recreation)

7.B.h **Continue to Monitor the City's Water Treatment Plant Capacity to Ensure Sufficient Capacity for New Development and to Meet the City's Land Use Goals**

If the city's growth rate continues to exceed 2%, the city will undertake one or more of the following programs (or equivalent programs) to ensure adequate (i.e., sufficient storage, treatment and distribution) capacity to meet the city's affordable housing objectives and other new projected development **[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-05]**:

a. Rearrange facility improvement priorities in the City of Angels Water Master Plan to give priority to improvements resulting in increased water treatment plant capacity

b. Aggressively seek funding to accelerate construction of key improvements to the city's water facilities to allow for the approval of new affordable housing projects in the short-term. Funding sources to be pursued should include state and federal funding supporting the provision of affordable housing. The city intends to apply for at least one new grant prior to June 30, 2009, to assist in accelerating construction of improvements to increase the capacity of the city's water treatment facilities if necessary to accommodate accelerated growth (i.e., addition of a 4th filter). Target funding sources include, but are not limited to:

- U.S. Department of Agriculture Small Communities Grant Program

- SB 308 (Financing assessment, bond financing, state program)

- Redevelopment Funds (See *2020 General Plan* **Programs 2Cf, 7Bc**)

The financing plan and timeline for constructing these facility improvements are described in the City of Angels Water Master Plan, 2002, hereby incorporated by reference.

If insufficient water treatment capacity exists to serve existing commitments and new development within 24 months of adopting 2020 General Plan, then the city will implement a policy of no net increase in water connections until sufficient water treatment facilities are established to service existing commitments and new development. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-05]**

Equivalent Program: 2Bf (Housing)
Related Programs: 1Ag (Land Use), 2Bh (Housing), 4Gh (Conservation & Open Space), 6Ef (Public Safety), 7Ba (Public Facilities & Services), 7Bk (Public Facilities & Services), 7Bj (Public Facilities & Services), 10Ae (Economic Development)

7.B.i **Reduce Connection Fees for Low and Very Low Income Households Commensurate With the Acquisition of Funding from State and Federal Sources Supporting Affordable Housing**

The city shall investigate the feasibility of providing a reduction in water and/or wastewater connection fees to low and very low income households when the city acquires state or federal funding to improve the city's water and wastewater systems from sources intended to assist low and very low income families. As feasible, the city should strive to reduce connection fees in an amount commensurate with the level of funding received.

Equivalent Program: 2Bg (Housing)
Related Programs: 2Bc (Housing), 3Ai (Circulation), 3Ak (Circulation), 3Bf (Circulation), 4Cf (Conservation and Open Space), 7Bg (Public Facilities & Services), 7Cc (Public Facilities & Services), 7Da (Public Facilities & Services), 7Ea (Public Facilities & Services), 7Ed (Public Facilities & Services), 12Bf (Parks & Recreation), 12Ef (Parks & Recreation)

7.B.j **Maintain Sufficient Water and Wastewater Capacity**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-01]

If insufficient wastewater storage, treatment, or delivery capacity exists to serve existing commitments and new development, then the city will implement a policy of no net increase in wastewater connections until sufficient wastewater capacity has been established to service existing commitments and new development.

If insufficient water storage, treatment or delivery capacity exists to serve existing commitments and new development, then the city will implement a policy of no net increase in water connections until sufficient water treatment facilities are established to service existing commitments and new development

Equivalent Program: 2Bh (Housing)
Related Programs: 1Ag (Land Use), 2Bf (Housing), 4Gh (Conservation & Open Space), 6Ef (Public Safety), 7Ba (Public Facilities & Services), 7Bh (Public Facilities & Services), 7Bk (Public Facilities & Services), 10Ae (Economic Development)

7.B.k **Increase Water Storage Capacity**

In future updates of the water master plan, identify additional locations for new water storage facilities (or expansion of existing facilities), estimate the costs of establishing and acquiring these new facilities and estimate the capacity needed within new water storage facilities sufficient to meet the demands of the city during emergency situations. The city anticipates that a minimum of three day supply of water should be available for emergency situations, with a goal of providing five to seven days' water storage. Facilities to be considered include, but are not limited to, the addition of new storage tank(s) and/or a new reservoir(s). Funding sources for new facilities should address the impacts of new development on city water demand and allocate a proportionate share of the cost of new water storage facilities to new development.

Equivalent Program: 6Ef (Public Safety)
Related Programs: 1Ag (Land Use), 2Bf (Housing), 2Bh (Housing), 4Gh (Conservation & Open Space), 7Ba (Public Facilities & Services), 7Bh (Public Facilities & Services), 7Bj (Public Facilities & Services), 10Ae (Economic Development)

7.B.l **<u>Establish a Growth Management /Infrastructure Allocation Program</u>**
[2020 GENERAL PLAN MITIGATION MEASURE MM-LAND-03, MM-UTILITY-04, MM-CIRCULATION-01, MM-UTILITY-04]
Establish a growth management program, including adoption of a growth management ordinance, to:

a. Encourage a cohesive pattern of urbanization that balances competing interests, including the need for additional housing and related development, and the community desire to maintain community character, ensure adequate public facilities, and provide public open spaces for recreation, economic development and maintenance of scenic resources

b. Ensure all new development provides the necessary infrastructure and public facilities required to support the development

c. Provide the framework to phase and pace growth so as to minimize its fiscal and environmental impacts, and ensure concurrency between growth, infrastructure and services

d. Provide for the accommodation of the city's fair-share housing allocations to meet the needs of all segments of the community

e. Establish a growth management program that is consistent with the general plan

f. Assure that the rate of population growth will not exceed the average annual growth rates established in the general plan, so that new development occurs concurrently with necessary infrastructure and public service improvements

g. Ensure that adequate wastewater facilities and services are available to meet the needs of existing and new development

h. Provide sufficient quantities of water for residents and businesses

i. Establish limits for new water and wastewater connections consistent with the anticipated timing of capital improvements necessary to provide sufficient capacity as identified in the adopted Water and Wastewater Management Plans, as that plan may be amended.

j. Revise water and wastewater master plans based on a range of population growth (e.g., 1.8 – 2.52%)

k. Identify Benefit Basins for new local roadways included in the 2020 General Plan and commence formation of the Benefit Basins in anticipation of new development within the Basins

In conjunction with this program, prepare a growth allocation study, jobs/housing balance study to determine a healthy balance between job growth, labor force, affordable housing, wages and the appropriate allocation of water and sewer connections necessary to achieve this balance. In addition, include an economic implementation program to assure that all aspects of the program are accomplished.

The program should be completed in coordination with the collaborative UPLAN (Partnership in Integrated Planning) modeling efforts being undertaken by the Calaveras Council of Governments to assist in anticipating future growth and development and the demand on city and county infrastructure and resources.

Within 30 months of adopting General Plan 2020, draft a growth management plan addressing projected population growth (ranging from a low of 1.8% to at least 2.52%) and available infrastructure (water and wastewater services, at a minimum)

Equivalent Programs: 1Ag (Land Use), 7Ae (Public Facilities & Services), 10Ae (Economic Development)

7.B.m **At Capacity Wastewater Systems**

[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-02]

The city shall implement a process requiring no net increase in wastewater connections in conjunction with adoption of the 2020 General Plan in the areas connecting to the system identified as “at capacity” in 2020 General Plan **Appendix 7J**) The program will remain effect until the following is completed:

A new sewer line is constructed to serve the North End of Angels Camp (north of SR 4) including all sewer lines currently served by the Altaville Lift Station and discharge has been rerouted from the Altaville Lift Station to the new line freeing up capacity in the Altaville Sewer Line (which also has been identified as "at capacity" by the City). The route of the new sewer line shall be evaluated pursuant to a separate environmental evaluation once a route has been determined. The City anticipates securing funding through bonds or alternative financing with creation of a Benefit Basin to recapture costs over time. All parcels connecting to the new line and in areas served by the current Altaville Lift Station shall be included in the Benefit Basin.

7C. City Facilities & Services: Fire Protection

Goal 7C Maintain or increase the standards of coverage currently available within Angels Camp for fire protection and medical response facilities and infrastructure.

Policies

7.C.1 Continue to recognize the need to accommodate county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and standards of coverage.

7.C.2 Spread the costs of providing adequate fire protection and medical response facilities and services to all beneficiaries.

7.C.3 Pursue innovative approaches to financing fire protection and medical response facilities and services.

7.C.4 Monitor the condition of and plan for future fire protection and medical response facility needs.

7.C.5 Continue to recognize the need for and support fire prevention and education activities to promote community health and safety.

7.C.6 Continue to support and encourage coordination between organizations and agencies to optimize limited resources assisting in the provision of adequate fire protection and medical response services.

7.C.7 Recognize the need to coordinate planning for infrastructure improvements (e.g., circulation improvements) to achieve the city's health and safety goals.

7.C.8 Assist in protecting residents from the effects of global warming by reducing fire hazard associated with existing development in the wildland/urban interface. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Implementation Programs

7.C.a **<u>Undertake a "Standard of Coverage" Process Study/Assessment</u>**

Secure a technical assistance grant, or similar funding, and undertake a "Standard of Coverage" process study/assessment (aka Standard of Response Coverage Assessment). The "Standard of Coverage" assessment is a community-driven, self-assessment study evaluating fire response, emergency medical response and establishing standards for fire protection and medical response. Guidelines and examples of assessments and the study process are provided in *2020 General Plan* **Appendix 7E.** The assessment should identify areas within the existing city limits and within the city's sphere of influence where new development in the wildland/urban interface has the potential to significantly hinder the city's ability to achieve its adopted standard of coverage. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-FIRE-04]**

Equivalent Program: 1.B.m (Land Use)
Related Programs: 7.C.n (Public Facilities & Services)

7.C.b **<u>Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan</u>**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. Funding water and wastewater infrastructure improvements

d. **Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)**

e. Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)

f. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities, establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 10Al (Economic Development), 12Ea (Parks & Recreation)

7.C.c **Continue to Implement a City Services Impact Mitigation Fee Program**

Continue to implement a City Services Impact Mitigation Fee Program, or equivalent, to support the continued provision of city services that benefit city residents and visitors. Continue to maintain a community services impact mitigation fee for new development to assist in the provision of adequate recreational, fire, medical, police and other community services, as applicable. Update fees as necessary to ensure adequate funding.

Equivalent Programs: 1Db (Land Use), 7Da (Public Facilities), 7Ea (Public Facilities)
Related Programs: 2Bc (Housing), 4Cg (Conservation and Open Space), 7Bg (Public Facilities), 7Ed (Public Facilities), 12Ef (Recreation)

7.C.d **Continue to Mitigate Impacts to City Fire and Medical Protection Resources**

Continue to mitigate impacts of new development on the city's ability to achieve its goal of achieving standards of coverage compatible with those established pursuant to *2020 General Plan* **Program 7.C.a**. For example, require built-in fire suppression equipment in new development that may directly or cumulatively impact the Angels Camp Fire Department's ability to achieve established standards of coverage.

7.C.e **Make Available Fire Protection Standards**

Publish the city's adopted development standards in booklet form or on-line to allow for easy access to this information by the public. Alternatively, amend the municipal code to include a separate title for the city's adopted Fire Protection Standards including, but not limited to:

a. The city's adopted standards for the urban/wildland interface including provisions for defensible space, secondary access and other fire-protection related standards

b. Adopted standards for fire flow for commercial, residential, industrial and other land use categories

c. Standards for installing fire sprinklers

d. Standards for fire protection systems

e. Standards for placement of propane tanks and facilities

f. Standards of coverage for fire and emergency medical response as may be established pursuant to *2020 General Plan* **Program 7.C.a**

Equivalent Program: 1Bj (Land Use), 1Gc (Land Use)
Related Programs: 1Ge (Land Use), 3Ab (Circulation), 7Cn (Public Facilities & Services)

7.C.f **Continue to Maintain and Expand Fire Prevention Inspection Activities**

Continue to maintain and expand fire prevention inspection activities as necessary to reduce the risk of loss of life and property to fire.

7.C.g **Continue to Maintain State-of-the-Art First Responder Equipment and Trained Personnel for Emergency Medical Response and Fire Suppression**

Continue to maintain state-of-the-art first responder equipment and trained personnel for emergency medical response and fire suppression consistent with the standards of coverage as may be established in *2020 General Plan* **Program 7.C.a**.

7.C.h **Continue to Provide Fire Prevention and Safety Education**

Continue to provide fire prevention and safety education to schools, public interest groups and other interested parties.

7.C.i **Continue to Implement the Citywide Weed Abatement Program**

Continue to implement the citywide weed abatement program in order to reduce fuel loads and fire hazards.

7.C.j **Continue to Work Cooperatively with CalFire, Calaveras County Fire District (CCFD), and the United States Forest Services (USFS), U.S. Bureau of Land Management (BLM) and U.S. Bureau of Reclamation (BOR) [2020 GENERAL PLAN MITIGATION MEASURE, MM-FIRE-02]**

Continue to work cooperatively with CalFire, Calaveras County Fire District, the United States Forest Service, U.S. Bureau of Land Management and U.S. Bureau of Reclamation in matters of mutual aid, automatic aid and related fire protection and emergency response endeavors. Meet with BLM and BOR land managers to formulate and implement a plan for reducing fire hazards on BLM wildlands adjacent to the city consistent with the agency's resources management goals

Related Programs: 1Ia (Land Use), 2Aa (Housing), 2Dg (Housing), 3Bk (Circulation), 7Id (Public Facilities & Services)

7.C.k **Pursue Reimbursement for Fire Protection and Emergency Response Services, Police Protection and Criminal Justice Services, and Other City Services in Future Annexations**

Request reimbursement for the provision of expanded fire protection and emergency response services, police protection and criminal justice services, and other services provided by the city in conjunction with LAFCo actions involving annexation agreements between Angels Camp and the county. Agreements should provide for county reimbursement to the city for the expansion of city services required in conjunction with the annexation.

Equivalent Programs: 7Dc (Public Facilities & Services, 7Ge (Public Facilities & Services), 7If (Public Facilities & Services)
Related Programs: 1Ha (Land Use), 10Ai (Economic Development), 11Af (Community Identity)

7.C.l **Consider Fixed Funding Sources for Fire and Emergency Medical Response Personnel**

Consider and adopt, as appropriate, fixed methods of funding fire and emergency medical response personnel. Funding mechanisms to be considered included, but are not limited to, the formation of special districts, increases in the transient occupancy tax, benefit assessment districts, and sales taxes.

Related Programs: 7Aa (Public Facilities & Services), 7Df (Public Facilities & Services), 7Ee (Public Facilities & Services)

7.C.m **Support Circulation Improvements**

Continue to support local and regional traffic circulation improvements which facilitate the response of emergency resources during emergencies.

Equivalent Programs: 7Dd (Public Facilities & Services), 7Hg (Public Facilities & Services)

7.C.n **Prepare a Community Wildfire Protection Plan**

Prepare a Community Wildfire Protection Plan (CWPP) in accordance with the California Fire Alliance's guidelines for Community Wildfire Protection Plans and in cooperation with the local Fire Safe Council. CWPPs enable communities to plan how to reduce the risk of wildfire including identifying strategic sites and methods for fuel reduction across jurisdictional boundaries. The plan should be prepared in coordination with the Standard of Coverage Assessment (*2020 General Plan* **Program 7.C.a**). Guidance for preparation of a CWPP is available at www.cafirealliance.org/cwpp/ and through the California Fire Alliance's manual: *Preparing a Community for Wildfire Protection Plan: A Handbook for Wildland-Urban Interface Communities.*

Related Programs: 7C.a (Public Facilities & Services), 7Ce (Public Facilities & Services)

7.C.o **Update Chapter 15.24 of the Angels Camp Municipal Code (Fire Prevention), Including Very High Fire Hazard Severity Zone Map (VHFHSZ) Vegetation Management Plans, Guidelines for New Development in Urban/Wildland Interface Areas, Public Resources Code 4291**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-FIRE-01]

Update Chapter 15.24 of the Angels Camp Municipal Code to reference those codes currently enforced by the Angels Camp Fire Department (e.g., Current versions of the California Fire Code and/or national fire codes) as adopted by the State of California to guide fire safe development standards and to eliminate outdated references to fire hazard areas within the city and including, but not limited to:

- Identifying (i.e., map) areas of moderate, high and very high fire hazard within the city limits [Very High Fire Hazard Severity Zone (VHFHSZ) Map] as authorized pursuant to Section 15.24.025.

- Adopting guidelines for new development in urban/wildland interface areas for each of the fire hazard zones identified on the city's VHFHSZ map including consideration for adopting the International Fire Code Council Urban Interface Code (or equivalent provisions of the California Fire Code) for new development in Urban/Wildlife interface areas and designated as a very high fire hazard severity zone.

- Including provisions for when to prepare and guidelines addressing content of Vegetation Management Plans including, but not limited to: clearing hazardous vegetation surrounding existing residential structures—especially in conjunction with changes or expansions of existing use and addressing

management of diseased vegetation and non-native invasive species as they relate to wildland fire hazard.

- Consider adopting Public Resources Code 4291 to address evacuation and emergency vehicle access, water supplies and fire flow, fuel modification for defensible space and home signing.

7.C.p **<u>Maintain Vegetation Clearances along Emergency Access Routes</u>**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-FIRE-03]
Continue to maintain vegetation clearances along emergency access transportation routes encompassing, at a minimum, the existing width of the roadway.

7D. City Facilities & Services: Police Protection

Goal 7D Maintain or increase the levels of service currently available within Angels Camp for police protection facilities and infrastructure.

Policies

7.D.1 Continue to recognize the need to accommodate county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and levels of service.

7.D.2 Spread the costs of providing adequate police protection facilities and services to all beneficiaries.

7.D.3 Pursue innovative approaches to financing police protection facilities and services.

7.D.4 Pursue and adopt, as feasible, innovative approaches to reduce crime.

7.D.5 Monitor the condition of and plan for future police protection facility needs.

7.D.6 Continue to support and encourage coordination between organizations and agencies to optimize limited resources and assist in the provision of adequate police protection services.

7.D.7 Recognize the need to coordinate planning for infrastructure improvements (e.g., circulation improvements) to achieve the city's health and safety goals.

Implementation Programs

7.D.a **Continue to Implement a City Services Impact Mitigation Fee Program**
Continue to implement a City Services Impact Mitigation Fee Program, or equivalent, to support the continued provision of city services that benefit city residents and visitors. Continue to maintain a community services impact mitigation fee for new development to assist in the provision of adequate recreational, fire, medical, police and other community services, as applicable. Update fees as necessary to ensure adequate funding.

Equivalent Programs: 1Db (Land Use), 7Cc (Public Facilities), 7Ea (Public Facilities)
Related Programs: 2Bc (Housing), 4Cg (Conservation and Open Space), 7Bg (Public Facilities), 7Ed (Public Facilities), 12Ef (Recreation)

7.D.b **Identify and Implement Land Use Planning Techniques to Reduce Crime**

Incorporate land use planning techniques to identify potential high-crime land uses and to integrate design methods to deter crime (e.g., hours of operation, lighting consistent with community character; use of private patrols and security personnel in large residential and commercial development).[2]

Equivalent Program: 1Gd (Land Use)

7.D.c **Pursue Reimbursement for Fire Protection and Emergency Response Services, Police Protection and Criminal Justice Services, and Other City Services in Future Annexations**

Request reimbursement for the provision of expanded fire protection and emergency response services, police protection and criminal justice services, and other services provided by the city in conjunction with LAFCo actions involving annexation agreements between Angels Camp and the county. Agreements should provide for county reimbursement to the city for the expansion of city services required in conjunction with the annexation.

Equivalent Programs: 7Ck (Public Facilities & Services), 7Ge (Public Facilities & Services), 7If (Public Facilities & Services)
Related Programs: 1Ha (Land Use), 10Ai (Economic Development), 11Af (Community Identity)

7.D.d **Support Traffic Circulation Improvements**

Continue to support local and regional traffic circulation improvements that facilitate the response of emergency resources during emergencies.

Equivalent Programs: 7Cm (Public Facilities & Services), 7Hg (Public Facilities & Services)

7.D.e **Strive to Maintain a Level of Service Standard for Police Services**

Strive to maintain a 5-minute response time level of service standard for emergency police responses and a 10-minute response time level of service standards for non-emergency responses within the city. Due to varying activity levels, increases for both emergency and non-emergency responses may occur.

7.D.f **Consider Fixed Funding Sources for Police Personnel**

Consider and adopt, as appropriate, fixed methods of funding police personnel. Funding mechanisms to be considered included, but are not limited to, the formation of special districts, increases in the transient occupancy tax, benefit assessment districts, and sales taxes.

Related Programs: 7Aa (Public Facilities & Services), 7Cm (Public Facilities & Services), 7Ee (Public Facilities & Services)

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[2] Recommended: *SafeScape*, Al Zelinka and Dean Brennan. Available through the Planners Book Service, American Planning Association, APA Planners Press, 2000

7E. City Facilities & Services: Parks

Goal 7E Maintain or increase the levels of service currently available within Angels Camp for park facilities and infrastructure.

Policies

7.E.1 Continue to recognize the need to accommodate county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and levels of service.

7.E.2 Spread the costs of providing adequate recreation facilities and services to all beneficiaries.

7.E.3 Pursue innovative approaches to financing recreation facilities and services.

7.E.4 Monitor the condition of and plan for future recreation facility needs.

7.E.5 Continue to support and encourage coordination between organizations and agencies to optimize limited resources and assist in the provision of adequate recreational facilities and services.

7.E.6 Assist in counteracting the effects of global warming by expanding vegetative cover through the provision of park and recreation facilities. **[2020 GENERAL PLAN MITIGATIO MEASURE, MM-AIR-03]**

Implementation Programs

7.E.a **Continue to Implement a City Services Impact Mitigation Fee Program**
Continue to implement a City Services Impact Mitigation Fee Program, or equivalent, to support the continued provision of city services that benefit city residents and visitors. Continue to maintain a community services impact mitigation fee for new development to assist in the provision of adequate recreational, fire, medical, police and other community services, as applicable. Update fees as necessary to ensure adequate funding.

Equivalent Programs: 1Db (Land Use), 7Cc (Public Facilities & Services), 7Da (Public Facilities & Services)
Related Programs: 2Bc (Housing), 4Cg (Conservation & Open Space), 7Bg (Public Facilities & Services), 7Ed (Public Facilities & Services), 12Ef (Parks & Recreation)

7.E.b **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. Funding water and wastewater infrastructure improvements

d. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

e. **Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)**

f. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities, establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 10Al (Economic Development), 12Ea (Parks & Recreation)

7.E.c **Strive to Achieve an Increased Recreational Facilities Level of Service of 5 Acres per 1,000 Population**

The city will strive to achieve a *minimum* of 5 acres of recreational facilities for every 1,000 city residents through implementation of the programs provided in the Recreation Element of the Angels Camp 2020 General Plan.

Related Programs: 1Gg (Land Use), 12Aa (Parks & Recreation)

7.E.d **Update the City Services Impact Mitigation Fees to Recognize the Increased Recreational Level of Service**

Update the City Services Impact Mitigation Fees to recognize the city's adopted level of service of 5 acres of park facilities per 1,000 resident population.

Related Programs: 1Db (Land Use), 2Bc (Housing), 4Cg (Conservation & Open Space), 7Bg (Public Facilities & Services), 7Cc (Public Facilities & Services), 7Da (Public Facilities & Services), 7Ea (Public Facilities & Services), 7Ed (Public Facilities & Services), 12Ef (Parks & Recreation)

7.E.e **Consider Fixed Funding Sources for Recreational Services Personnel**

Consider and adopt, as appropriate, fixed methods of funding recreational services personnel. Funding mechanisms to be considered included, but are not limited to, the formation of special districts, increases in the transient occupancy tax, benefit assessment districts, and sales taxes.

Related Programs: 7Aa (Public Facilities & Services), 7Df (Public Facilities & Services), 7Cl (Public Facilities & Services)

7.E.f **Select Park and Facility Sites and Designs that Conserve Water Resources**

Design parks and facilities to reduce the need for irrigation and conserve water, where feasible (e.g., limiting areas of turf where appropriate, choosing plants that require minimal water, installing smart irrigation systems).

Equivalent Programs: 4Gm (Conservation & Open Space), 12Dg (Parks & Recreation)

7.E.g **Encourage City Use of Treated Water to Irrigate Landscaping at City Facilities**

Install infrastructure to facilitate the use of treated water for landscape irrigation when renovating or establishing new city facilities (including new city parks), where feasible.

Equivalent Programs: 4.G.l (Conservation & Open Space), 12Df (Parks & Recreation)

7F. City Facilities & Services: Parking

Goal 7F Maintain or increase the levels of service currently available within Angels Camp for parking facilities and infrastructure.

Policies

7.F.1 Continue to recognize the need to accommodate county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and levels of service.

7.F.2 Maintain both on and off-street parking sufficient to accommodate residents, workers and visitors.

7.F.3 Spread the costs of providing adequate parking facilities to all beneficiaries.

7.F.4 Pursue innovative approaches to financing parking facilities.

7.F.5 Monitor the condition of and plan for future parking facility needs.

Implementation Programs

7.F.a **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**
Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. Funding water and wastewater infrastructure improvements

d. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

e. Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)

f. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements**, improving and/or expanding parking facilities,** establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 10Al (Economic Development), 12Ea (Parks & Recreation)

7.F.b **Update the City's Parking Standards**

Update the city's parking standards to provide specific requirements for a wide variety of land uses and to include illustrations for parking design and landscaping techniques. Incorporate standards for the location and provision of bicycle spaces, motorcycle spaces, *low-speed vehicle* spaces, compact vehicle spaces, landscaping and lighting, pedestrian-friendly design, and bus loading zones.

Equivalent Programs: 1Ec (Land Use), 3Da (Circulation), 11Cc (Community Identity)
Related Programs: 3Dc (Circulation), 3Db (Circulation), 7Fc (Public Facilities & Services), 7Fd (Public Facilities & Services)

7.F.c **Investigate Re-Establishment of a Parking Fund**

Present the City of Angels City Council with an outline of the pros and cons of reestablishing a parking fund to allow for the collection of parking fees for developments which cannot provide on-site parking (e.g., downtown historic district) to be used for the construction of future parking facilities. In response to the presentation, the City of Angels City Council should provide staff direction to proceed, further investigate or abandon pursuit of a parking fund.

Equivalent Program: 3Dd (Circulation)
Related Programs: 1Ec (Land Use), 3Da (Circulation), 3Db (Circulation), 3Dc (Circulation), 7Fb (Public Facilities), 7Fd (Public Facilities), 11Cc (Community Identity)

7.F.d **Increase Use of Existing Parking Facilities**

Increase use of existing parking facilities including, but not limited to, the following (see following figure for locations):

Parking Lot #1: Improve signs, landscaping, security and pedestrian access to this facility.

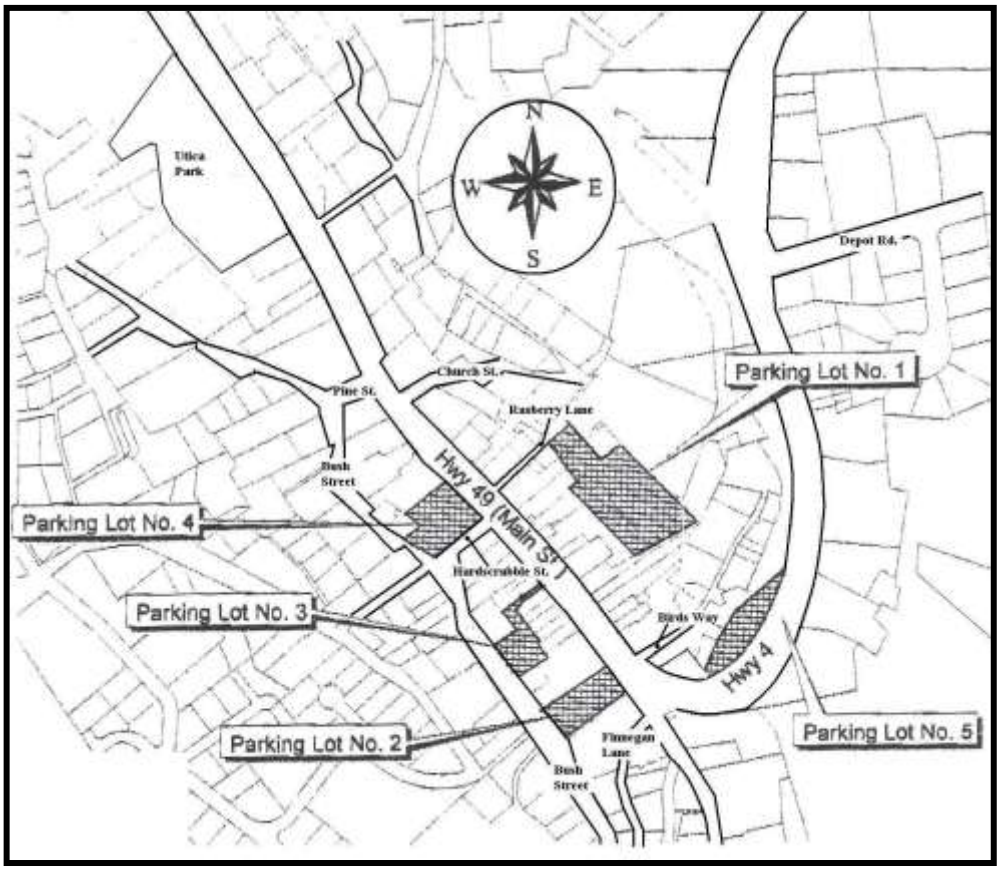
Parking Lot #2: Re-evaluate the design of the existing parking structure and consider converting the facility into a two-level parking structure.

Parking Lot #5: Investigate the feasibility of constructing a footbridge across the creek to Birds Way or other pedestrian access improvements.

Should all of the following fail to fail to improve parking in the historic district, the city will investigate the possibility of increased parking enforcement in the district.

Equivalent Program: 3Dc (Circulation)
Related Programs: 1Ec (Land Use), 3Da (Circulation), 3Db (Circulation), 3Dc (Circulation), 7Fb (Public Facilities & Services), 7Fc (Public Facilities & Services), 11Cc (Community Identity)

Public Parking Facilities in the Angels Camp Downtown Historic District



7G. City Facilities & Services: Administration

Goal 7G Maintain or increase the levels of service currently available within Angels Camp for administrative services facilities and infrastructure.

Policies

7.G.1 Continue to recognize the need to accommodate county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and levels of service.

7.G.2 Pursue innovative approaches for financing administrative facilities and services.

7.G.3 Monitor the condition of and plan for future administrative facility needs.

Implementation Programs

7.G.a **Establish a Centralized Civic Center**
As funding allows, strive to establish a centralized civic center to provide one-stop service for planning, building, fire prevention, administrative services and other community services. Planning for a community park should be integrated with design plans for the center. Planning for the facilities should be done in coordination with the post office (see *2020 General Plan* **Program 7.G.h**), schools, the library, museum and other agencies providing public services and/or desiring public meeting facilities. Design should incorporate, to the maximum extent feasible, facilities available to the community promoting *healthy arts* programs.

Related Programs: 3Cc (Circulation), 7Gb (Public Facilities & Services), 12Ci (Parks & Recreation)

7.G.b **Adopt a Location and Timeline for Establishing a Centralized Civic Center**
Evaluate alternatives for land acquisition necessary to meet public demands for administrative facilities as outlined in *2020 General Plan* **Program 7.G.a**. Adopt a location and establish a timeline for establishing a centralized civic center.

Related Programs: 3Cc (Circulation), 7Ga (Public Facilities & Services)

7.G.c **Encourage Communications Infrastructure**

In evaluating applications for new communications infrastructure, the city will consider the following:

- How the proposed infrastructure will enhance the city's ability to reach its business attraction and expansion goals (as established in the studies contained in *2020 General Plan* **Programs 1.F.b** and **10.A.c**)

- Consistency of the proposal with the city's Wireless Telecommunications Facilities Ordinance

Equivalent Programs: 1Fc (Land Use), 10Ag (Economic Development)
Related Programs: 1Fb (Land Use), 6Ed (Public Safety), 6Ee (Public Safety), 10Ac (Economic Development)

7.G.d **Identify Solid Waste Facilities**

Continue to identify existing and planned solid waste facilities in the county within or adjacent to the city's Sphere of Influence on the general plan land use diagrams and designate land around these facilities for compatible land uses recognizing that some potentially incompatible land uses may already exist.

Equivalent Program: 1Bg (Land Use)

7.G.e **Pursue Reimbursement for Fire Protection and Emergency Response Services, Police Protection and Criminal Justice Services, and Other City Services in Future Annexations**

Request reimbursement for the provision of expanded fire protection and emergency response services, police protection and criminal justice services, and other services provided by the city in conjunction with LAFCo actions involving annexation agreements between Angels Camp and the county. Agreements should provide for county reimbursement to the city for the expansion of city services required in conjunction with the annexation.

Equivalent Programs: 7Ck (Public Facilities & Services), 7Dc (Public Facilities & Services, 7If (Public Facilities & Services)
Related Programs: 1Ha (Land Use), 10Ai (Economic Development), 11Af (Community Identity)

7.G.f **Formulate a Plan for Re-Use of the City-Owned Post Office**

Formulate a plan for re-use of the city-owned post office building (the post office lease is due to expire in 2016). Planning for re-use of the building should commence prior to December 31, 2009.

Related Program: 7Ih (Public Facilities & Services)

7.G.g **Increase Museum Visibility and Use**

Seek grant funding to establish a strategy for increasing the visibility and use, including the addition of signage, of the Angels Camp Museum.

7.G.h **Facilitate Establishment of a Community-Based Organization to Accept Donations and Spearhead Community Projects**

Organize community leaders to establish a community-based organization authorized to accept land and facility donations for public uses or related community benefits from landowners, while encouraging continued use of the property by the landowner before donation (e.g., similar to estate planning assistance). The organization should work in coordination with the city to ensure coordinated planning efforts for public uses and community facilities.

Equivalent Programs: 12 Ai (Parks & Recreation), 12Eh (Parks & Recreation)

7H. City Facilities & Services: Public Works

See Also Circulation Element for Roadways

Goal 7H Maintain or increase the levels of service currently available within Angels Camp for public works facilities and infrastructure including roads, sidewalks, drainage facilities, public buildings, and other public facilities.

Policies

7.H.1 Continue to recognize the need to accommodate county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and levels of service.

7.H.2 Spread the costs of providing adequate public works facilities and services to all beneficiaries.

7.H.3 Pursue innovative approaches to financing public works facilities and services.

7.H.4 Monitor the condition of and plan for future public works facility needs.

7.H.5 Continue to support and encourage coordination between organizations and agencies to optimize limited resources assisting in the provision of adequate public works facilities and services.

Implementation Programs

7.H.a **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. **Funding water and wastewater infrastructure improvements**

d. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

e. **Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)**

f. **The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)**

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements, **improving and/or expanding parking facilities,** establishing a commercial/retail facade loan program, **undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities**, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 8Bp (Cultural Resources), 10Al (Economic Development), 12Ea (Parks & Recreation)

7.H.b **Continue to Maintain and Upgrade Storm Drainage Facilities**

Continue to address maintenance and upgrades of the city's drainage facilities. Consider preparation of a Drainage Facilities Management Plan to forecast when systems may require replacement and the potential costs and funding sources necessary to maintain the city's drainage facilities. Continue to pursue sources of funding to ensure ongoing maintenance of the city's storm drains.

Equivalent Program: 6Be (Public Safety)
Related Programs: 4Hb (Conservation & Open Space), 6Bf (Public Safety), 6Bh (Public Safety), 6Bj (Public Safety), 6Bk (Public Safety), 7Hd (Public Facilities & Services), 7He (Public Facilities & Services)

7.H.c **Mitigate Impacts on Downstream Drainage Facilities and Property**

In conjunction with *2020 General Plan* **Program 6.A.k,** address requirements for preparation of drainage plans addressing potential impacts on downstream drainage facilities and properties and requiring implementation of measures identified to reduce or eliminate those impacts. Continue to require drainage plans for private development to prevent inundation of the city's Storm Drainage Facilities.

Equivalent Program: 6Bf (Public Safety)
Related Programs: 4Hb (Conservation & Open Space), 6Be (Public Safety), 6Bh (Public Safety), 6Bj (Public Safety), 6Bk (Public Safety), 7Hb (Public Facilities & Services), 7Hd (Public Facilities & Services), 7He (Public Facilities & Services)

7.H.d **Coordinate with the County to Address the Impacts of Development Increasing Runoff, Flood Hazards or Affecting the City's Storm Drain System within the Watersheds of Drainages Flowing through the City**

Request that the county forward all development proposals located within watersheds of drainages flowing through Angels Camp to the city for comment (e.g., Six Mile Creek, Indian Creek, Angels Creek, Greenhorn Creek, Cherokee Creek, Utica Ditch, Jupiter Ditch, Lone Gulch, San Domingo Creek). The city's area of interest, for the purposes of assessing impacts within watersheds of interest, is illustrated in *2020 General Plan* **Map 6A.** Continue to comment on projects within the county with the potential to increase runoff, increase flood hazards and tax drainage systems within the city. Meet with the county to establish a strategy for acquiring funding for preparation of a retention basin master plan and/or standardized mitigation requirements to offset cumulative impacts of individual projects occurring upstream of Angels Camp and resulting in increased runoff, increased flood hazards and overtaxing of drainage systems within the city.

Equivalent Program: 6Bh (Public Safety)
Related Programs: 1Ia (Land Use), 2Aa (Housing), 2Dg (Housing), 3Bk (Circulation), 4Hb (Conservation & Open Space), 6Be (Public Safety), 6Bf (Public Safety), 6Bh (Public Safety), 6Bi

(Public Safety), 6Bj (Public Safety), 6Bk (Public Safety), 7Hb (Public Facilities & Services), 7Hc (Public Facilities & Services), 7He (Public Facilities & Services), 7Id (Public Facilities & Services)

7.H.e **Coordinate with Appropriate Agencies and Private Landowners to Ensure Debris Removal in Streams to Reduce the Potential for Damage of Downstream Facilities (e.g., Bridges)**

Coordinate with appropriate local, state and/or federal agencies to ensure the removal of debris adjacent to bridges within the city limits that may result in damage and/or destruction of bridges, or damming at bridges, during flood events, thereby limiting emergency access into and out of the city. Update the city's emergency response plan to address the emergency response priority associated with maintenance of the State Route 49 Bridge over Angels Creek.

Consider preparation of standardized mitigation requirements on new development requiring management of stream debris in conjunction with monitoring vegetation clearances for fire safety. Consider facilitating acquisition of a master streambed alteration permit from the California Department of Fish and Game and/or a federal Clean Water Act Section 404 Permit to facilitate the removal of debris within drainage facilities adjacent to already developed private property to reduce the potential for damage to downstream facilities resulting from inadequate debris removal.

Equivalent Programs: 4Hb (Conservation & Open Space), 6Bj (Public Safety)
Related Programs: 6Be (Public Safety), 6Bf (Public Safety), 6Bh (Public Safety), 6Bk (Public Safety), 7Hb (Public Facilities & Services), 7Hd(Public Facilities & Services), 7Hd (Public Facilities & Services)

7.H.f **Investigate Potential Underground Hazards Associated with New Public Facilities**

New public facilities (e.g., new buildings, new roads) located in the vicinity of known or suspected mines and tunnels should assess the risk of potential subsidence prior to construction. The city should consider requiring similar evaluations for new private facilities.

Related Programs: 6Ac (Public Safety), 6Ad (Public Safety)

7.H.g **Support Traffic Circulation Improvements**

Continue to support local and regional traffic circulation improvements that facilitate the response of emergency resources during emergencies.

Equivalent Programs: 7Cm (Public Facilities & Services), 7Dd (Public Facilities & Services)

7.H.h **Establish a New or Improve the Existing Corporation Yard Facility**

Include, in the city's capital improvement plan, provisions for establishing a new, or improving the existing, city corporation yard facility.

Related Program: 7Ad (Public Facilities and Services)

7.H.i **Pursue Fair Share Participation and Contributions to Finance and Maintain Adequate Stormwater Runoff Infrastructure and Capacity**
[2020 GENERAL PLAN MITIGATION MEASURE, MM-UTILITY-07]

The city will identify agencies with jurisdiction over, and pursue contributions to offset impacts created by, facilities that contribute significantly to stormwater runoff and generation of non-point source pollutants within the city limits (e.g. Caltrans). Participation and contributions to financing and maintaining stormwater runoff infrastructure should be formalized in written agreements and should address, but not be limited to : participation in a Stormwater Pollution Prevention Plan (SWPPP), maintenance of off-site drains impacted by contributions to said drainages and participation in studies to identify drainage problems and solutions.

7I. County, State, Federal and Other Facilities & Services

Goal 7I Strive to work cooperatively with county, state, federal, regional, public and quasi-public agencies to formulate and achieve common goals while avoiding or minimizing actions which conflict with community goals.

Policies

7.I.1 Recognize the need to coordinate future expansion and relocation plans of schools, county, state, federal and other service providers within the city limits.

7.I.2 Continue to address the needs of county residents, workers, and visitors as well as city residents in planning for infrastructure improvements and levels of service.

7.I.3 Encourage cooperation and communication between the city and other public and quasi-public agencies.

Implementation Programs

7.I.a **Participate in School Expansion/Relocation Planning Efforts**
Participate in planning efforts to expand or relocate school facilities within the city limits and encourage the following in those planning efforts:

a. Joint use of school and park facilities

b. Integration with bike lanes, and pedestrian facilities

c. Linkages to nearby residential areas through installation of bike lanes, pedestrian facilities

d. Location of schools within residential areas

Related Program: 7Ib (Public Facilities & Services)

7.I.b **Keep Appraised of Future Expansion/Relocation Plans of Service Providers**
Continue to keep appraised of the future expansion or relocation plans of schools, county, state, federal and other service providers located within the city as necessary to accommodate those plans in future updates of the general plan.

Related Programs: 7Ia (Public Facilities & Services)

7.I.c **Recognize Opportunities and Constraints of Public Land Uses**

Continue to recognize the opportunities and constraints created by public lands[3] in and around Angels Camp and integrate these elements in the city's land use planning decisions.

Planning opportunities associated with public lands include:

a. Providing buffers between communities to assist in retaining individual community character

b. Providing recreational opportunities for residents and visitors

c. Providing open space for conserving natural resources

d. Providing defined public lands boundaries that may be integrated into the established boundaries of the city's sphere of influence

e. Providing defined public lands boundaries that may be integrated into established city limit boundaries

Planning constraints that may be associated with public lands include:

f. Increased demands on the city's police and fire services

g. Generating significant noise levels (e.g., concerts at the fairgrounds)

h. Increased traffic through the city (e.g., recreational vehicles, boats)

Equivalent Program: 1Bk (Land Use)
Related Programs: 3Bk (Circulation), 12Af (Recreation), 12Ag (Parks & Recreation)

3 Examples of public lands in and around Angels Camp include: U.S. Bureau of Reclamation (New Melones), fairgrounds, U.S. Bureau of Land Management

7.I.d **Facilitate City Cooperation/Coordination with Other Agencies**

The city will seek input from county, state, federal, regional, public and quasi-public agencies regarding projects undertaken by the city with the potential to influence the interests of these agencies.

Equivalent Program: 1Ia (Land Use)
Related Programs: 2Aa (Housing), 2Dg (Housing), 3Bk (Circulation), 5Ak (Noise), 6Bh (Public Safety), 7Ck (Public Facilities & Services), 7Hc (Public Facilities & Services), 7Hd (Public Facilities & Services), 7Ig (Public Facilities & Services), 10Ab (Economic Development), 12Am (Parks & Recreation)

7.I.e **Facilitate Agency Cooperation/Coordination with the City**

The city will contact local representatives of the county, state, federal, regional, public and quasi-public agencies within its sphere of influence, requesting that each agency notify the city and provide the city with an opportunity to provide input for projects with the potential to influence the interests of the city.

Equivalent Program: 1Ib (Land Use)

7.I.f **Pursue Reimbursement for Fire Protection and Emergency Response Services, Police Protection and Criminal Justice Services, and Other City Services in Future Annexations**

Request reimbursement for the provision of expanded fire protection and emergency response services, police protection and criminal justice services, and other services provided by the city in conjunction with LAFCo actions involving annexation agreements between Angels Camp and the county. Agreements should provide for county reimbursement to the city for the expansion of city services required in conjunction with the annexation.

Equivalent Programs: 7Ck (Public Facilities & Services), 7Dc (Public Facilities & Services, 7Ge (Public Facilities & Services)
Related Programs: 1Ha (Land Use), 10Ai (Economic Development), 11Af (Community Identity)

7.I.g **Continue to Support and Increase Coordination Between the City and the 39th Agricultural District (Fairgrounds)**

Increase coordination and communications between the city and the 39th Agricultural District (fairgrounds). Suggested methods for increasing coordination and communication may include, but are not limited to:

a. Holding a gathering with city department heads and members of the 39th Agricultural District Board of Directors

b. Executing a memorandum of understanding to establish (in writing) the roles and responsibilities of the parties.

Areas to be targeted for improved coordination and communication include, but are not limited to:

c. Traffic management during special events

d. Effects of noise on city residents during special events

e. Impacts on police staffing

f. Reimbursement of city expenses incurred during special events (e.g., overtime for law enforcement)

g. Providing a connector road between the fairgrounds and the proposed Southeast State Bypass

Equivalent Program: 12Al (Parks & Recreation)
Related Programs: 1Ia (Land Use), 2Aa (Housing), 3Aj (Circulation), 5Ak (Noise), 7Id (Public Facilities & Services), 10Ab (Economic Development)

7.I.h **Formulate a Plan for a New Post Office**

Begin working with Postal Services prior to December 31, 2005 to establish a plan for designing and locating a new post office. Encourage the postal service to reduce traffic impacts on the downtown area by considering home delivery throughout the city, as well as rural home delivery.

Related Program: 3Cb (Circulation), 7Gf (Public Facilities & Services)

7.I.i **Support the Maintenance/Encourage the Location of a Satellite Campus(s)/Learning Center in Association with Columbia College or Other Colleges in or Near the City**

Encourage and support the expansion, location, and maintenance of a Columbia College campus or satellite learning center (currently at the Glory Hole Commercial Center) in or near the city limits in cooperation with the appropriate agencies. Encourage the location of new satellite campus sites from other learning centers (e.g., San Joaquin Delta College) in or near the city.

Equivalent Program: 2Dc (Housing), 10Bb (Economic Development)
Related Program: 2Ae (Housing), 10Ba (Economic Development)

7.I.j **Coordinate with Cemetery Districts to Ensure Sufficient Land**

Consult with local cemetery districts to keep appraised of the districts' future need for expanding cemeteries. Work with the districts to identify suitable land for expansion.

Equivalent Program: 1.G.h (Land Use)

8. Cultural Resources

"I reside at Table mountain, and my name is Truthful James;
I am not up to small deceit, or any sinful games;
And I'll tell in simple language what I now about the row
That broke up our society upon the Stanislow.

...Now, nothing could be finer or more beautiful to see
Than the first six months' proceedings of that same society,
Till Brown of Calaveras brought a lot of fossil bones
That he found within a tunnel near the tenement of Jones.

Then Brown he read a paper and reconstructed there
From those same bones an animal that was extremely rare'
And Jones then asked the chair for a suspension of the rules
Till he could prove that those same bones were one of his lost mules.

Then Brown he smiled a bitter smile and said he was at fault'
It seemed he had been trespassing on Jones' family vault...

Then Abner Dean, of Angel's, raised a point of order, when
A chunk of old red sandstone took him in the abdomen,...

For, in less time than I write it, every member did engage
On a warfare with the remnants of a palaeozoic age;
And the way they heaved those fossils in their anger was a sin,
Till the skull of an old mammoth caved the head of Thompson in."

Excerpt from: *Society Upon the Stanislow*, (A Pliocene skull found in a mine near Angels Camp was made famous in this poem by Bret Harte)

Background

Cultural resources are the foundation of Angels Camp's community identity. Through preservation and conservation of our historic resources, residents and visitors are provided with a sense of history, and a greater appreciation of the heritage of Angels Camp and its place in the history of the region, state and nation. With recognition, preservation and continued use of cultural resources, the city's unique and character-defining historic, cultural,

architectural and aesthetic assets are emphasized, and an attractive, livable and viable community is created for future generations.

Cultural resources include properties that are associated with significant persons and events, are architecturally or aesthetically important, or have the ability to convey important information about prehistory or history. Cultural resources are remains and sites associated with human activities and include the following:

- Prehistoric and ethnohistoric Native American sites
- Historic archeological sites
- Historic buildings, structures, sites, objects and districts
- Elements or areas of the natural landscape that have traditional cultural significance to the citizens of Angels Camp, Calaveras County, the foothill region, the State of California or the nation

Requirements

A Cultural Resources Element is an optional general plan element. Government Code Section 65303 allows local jurisdictions to include any element that, in the judgment of the legislative body, relates to the physical development of the city, including a cultural resource element. Because cultural resources must be addressed as part of the environmental review process pursuant to the California Environmental Quality Act (CEQA, Public Resources Code Sections 21000 *et seq.*), many local governments include a Cultural Resources Element as part of the general plan. The Cultural Resources Element is directly related to other elements of the general plan, most notably the Land Use and Open Space and Conservation Elements.

California Public Resources Code Sections 21002(b), 21083.2 (Archaeological Resources), and 21084.1 (Historical Resources Guidelines) address the evaluation of environmental impacts on historical resources. The California Register of Historical Resources has been adopted as the state's authoritative guide to the state's historical resources; properties that are listed on or eligible for listing on the California Register of Historical Resources are considered to be significant for the purposes of CEQA.

Pursuant to Section 21084.1 of the Public Resources Code, a project that may cause a substantial adverse change to an historical resource is a project that may have a significant effect on the environment. The State CEQA Guidelines define an historical resource as:

- Listed in, or determined to be eligible for listing in, the California Register of Historical Resources
- Historical resources included in a local register of historical resources as defined in subdivision (k) of Section 5020.1

- A resource deemed significant pursuant to subdivision (g) of Section 5024.1
- The fact that a resource is not listed in or determined eligible for listing pursuant to any of the preceding does not preclude a determination that the resource may be an historical resource

The goal of this Cultural Resources Element is to inventory, evaluate and identify those resources in Angels Camp that may be eligible for the California Register of Historical Resources and provide guidelines for their management in accordance with CEQA, while providing for citizen involvement.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

8A. Identification & Evaluation of Resources

Goal 8.A Preserve and promote the preservation of Angels Camp's cultural heritage through the identification and evaluation of its cultural resources.

Policies

8.A.1 Provide mechanisms to identify and preserve the historic, visual, and aesthetic character and diversity of Angels Camp by encouraging the protection, enhancement, perpetuation and use of buildings, structures, places, sites, districts or other objects or things that represent past eras, events or persons important in Angels Camp's prehistoric, historic, cultural, social, economic, political and architectural history, or which provide significant examples of architectural styles of the past, or which are unique and irreplaceable assets to the city, or which provide examples of the physical surroundings in which past generations lived.

8.A.2 Foster knowledge, understanding and appreciation of our heritage, thereby creating civic pride and a sense of identity, by documenting, recognizing and utilizing the city's cultural and historical resources.

8.A.3 Survey, record, inventory and evaluate cultural resources in the city to assist in guiding cultural resources management activities.

8.A.4 Prepare cultural resources inventories consistent with the standards and guidelines of the State Office of Historic Preservation.

Implementation Programs

8.A.a **Prepare a Contextual History of Angels Camp**

Prepare a contextual history of Angels Camp to provide an historic overview of the area, identifying broad patterns and themes of historic development, and emphasizing buildings, structures and sites that are 50 years of age or older and including but not limited to the following themes: Gold Rush I & II Remains; Ethnic Affiliations; Technological Innovations; Literature and Folklore; and Major Periods of Historic Architecture, Transportation, and Tourism. The contextual history will provide guidance in evaluating the significance of cultural resources within the city.

8.A.b **Adopt a Priority Plan for Future Historic Resources Inventories**

Adopt a priority plan for identifying and evaluating historic resources within the city which have not yet been identified and evaluated. Priorities will consider, at a minimum, the age of resources and level of threat posed to each group of resources.

Related Programs: 8Ae (Cultural Resources), 8Ai (Cultural Resources), 8Ak (Cultural Resources)

8.A.c **Establish Professional Standards for Cultural Resources Consultants**

In conjunction with preparation of a Cultural Resources Management Ordinance (see *2020 General Plan* **Program 8.B.a**), include a provision requiring that cultural resources studies be conducted by qualified professionals, as established in **Appendix 8C.**

8.A.d **Adopt Cultural Resources Study Standards**

In conjunction with preparation of a Cultural Resources Managements Ordinance (see *2020 General Plan* **Program 8.B.a**), include standards for conducting and preparing cultural resources studies as established in *2020 General Plan* **Appendix 8B**.

8.A.e **Prepare an Historic Resources Inventory**

Enlist a qualified professional to prepare an Historic Resources Inventory for properties 50 years of age or older, using DPR 523A and 523B forms (*2020 General Plan* **Appendix 8F**), evaluating the properties for eligibility for listing on the California Register of Historical Resources (*2020 General Plan* **Appendices 8D & 8E**) and for inclusion in potential historic districts, and assigning the appropriate California Historical Resource Status Codes. These designations will assist the city in performing environmental evaluations conducted pursuant to the California Environmental Quality Act (CEQA) (*2020 General Plan* **Appendix 8J**) and Section 106 of the National Historic Preservation Act, and implementation of the programs contained in this element.

Related Programs: 8Ab (Cultural Resources), 8Ae (Cultural Resources), 8Ai (Cultural Resources), 8Ak (Cultural Resources)

8.A.f **Amend and Update the Existing Historic (:H) Combining District**

Update documentation of all buildings located in the Historic (:H) Combining District, using DPR 523A and 523B forms (*2020 General Plan* **Appendix 8F**), to identify the significance and character-defining features of all properties within the district. Create and adopt design guidelines that articulate the design goals for the district and provide guidance that will ensure the historic and architectural character and integrity of the area is maintained (see *2020 General Plan* **Programs 8.B.g and 1.C.a**). The district also should encompass groups of cultural resources, including vacant parcels within historic districts, to ensure appropriate management of collected resources and their contextual setting. Prepare and adopt design guidelines that articulate the design goals for each district and provide guidance that will ensure the historic and architectural character and integrity of the area is maintained (see *2020 General Plan* **Program 8.B.g**). The guidelines shall include all of the principles contained in the Secretary of the Interior's Standards for the Treatment of Historic Properties (*2020 General Plan* **Appendix 8A**).

Related Programs: 1Aa (Land Use), 1Ca (Land Use), 4Di (Conservation & Open Space), 8Ba (Cultural Resources), 10Ad (Economics), 11Ba (Community Identity), 11Da (Community Identity)

8.A.g **Identify and Designate Historic Districts**

As the city completes historic inventories and evaluations, enlist qualified professionals to provide recommendations for establishing historic districts within the city, and pursue Historic (:H) Combining District zoning. There may be more than one historic district within the city, the boundaries of which are clearly defined and mapped, with contributing and non-contributing resources identified within the district.

Related Programs: 1Aa (Land Use), 8Af (Cultural Resources)

8.A.h **Establish an Angels Camp Register of Cultural Resources**

Establish a Register of Cultural Resources for Angels Camp for the purposes of recognizing properties that are historically and culturally important to the citizens of Angels Camp and to implement preservation incentives programs pursuant to the Cultural Resources Management Ordinance (see *2020 General Plan* **Program 8.B.a**). The Register will include properties that are:

a. Listed on the National Register of Historic Places

b. Listed on the California Register of Historical Resources

c. Properties contained within cultural resource inventories (see *2020 General Plan* **Program 8.A.e**) that have been assigned a California Historical Resources Status Code (*2020 General Plan* **Appendix 8D**) or National Register designation of:

    1. listed on the National Register;
    2. determined eligible for listing by formal process involving federal agencies;
    3. appears to be eligible for listing in the judgment of the person completing the form;
    4. might become eligible for listing; or
    5. ineligible for listing on the National or California Registers but of local interest and eligible for the City Register

d. Properties that meet the criteria for listing on the City Register, contained in the Cultural Resources Management Ordinance

e. Carry the Historic Combining District (:H) designation

8.A.i **Include Inventoried Properties in an Electronic Database**

To facilitate the use of the City's cultural resources inventories, establish an electronic database which includes information pertaining to cultural resources on individual parcels. Make the database available to the public via the City's website (www.angelscamp.gov). (See *2020 General Plan* **Program 8.C.g**)

Related programs: 8Ab (Cultural Resources), 8Ae (Cultural Resources), 8Ak (Cultural Resources)

8.A.j **Involve Property Owners and Stakeholders**

Include opportunities for property owners and stakeholders to provide input when considering the designation of properties to the Angels Camp Register of Cultural Resources, designation of historic districts, adoption of design guidelines, establishment of incentive programs, and adoption of, and amendments to, the Cultural Resources Management Ordinance (see *2020 General Plan* **Programs 8.B.a** and **8.C.a**).

8.A.k **Notify Property Owners of Inclusion in the Cultural Resource Inventory and Available Preservation Incentives**

Upon completion of cultural resources inventories, provide property owners with a copy of the property evaluation, regulatory effects, and a list of incentive programs available for the property if listed on the Angels Camp Register of Cultural Resources, California Register of Historical Resources or the National Register of Historic Places. In order to inform future owners of historic properties, the city shall, upon local designation as an historic resource, file with the Calaveras County Clerk and Recorder a notice identifying the property as being listed on the Angels Camp Register of Cultural Resources or located within a designated historic district.

Related programs: 8Ab (Cultural Resources), 8Ae (Cultural Resources), 8Ai (Cultural Resources), 8Bb (Cultural Resources), 8Bc (Cultural Resources), 8Bn (Cultural Resources), 8Bo (Cultural Resources)

8B. Resources Management

See also Chapter 11 (Community Identity Element), Section 11E

Goal 8B Maintain the cultural heritage of Angels Camp through the enlightened management, preservation, use, enhancement, restoration, rehabilitation and study of its cultural resources.

Policies

8.B.1 Recognize the importance of cultural resources management to the attractiveness, character and livability of Angels Camp.

8.B.2 Assist in retaining the special character of historic buildings, structures and districts and promote compatible development within historic districts by providing flexible development standards to encourage preservation of historic buildings, structures, sites and districts.

8.B.3 Recognize the importance of cultural resources management to the city's economic health and development. Promote the continued private ownership and utilization of historic properties by providing economic and zoning incentives to stabilize and improve the value of properties designated as historic resources, and strengthen the economy of Angels Camp by enhancing the city's attraction to residents and encouraging heritage tourism.

8.B.4 Emphasize the provision of incentives to encourage the retention, reuse and restoration of historic structures.

8.B.5 Establish the tools necessary for the city to pursue funding sources and develop incentive programs essential to the preservation of the city's cultural resources.

8.B.6 Seek the expertise of qualified professionals in evaluating potential impacts of proposed projects on cultural resources.

8.B.7 Manage the city's cultural resources in a manner consistent with the Secretary of the Interior's Standards and Guidelines.

8.B.8 Coordinate the goal of preservation of cultural resources with the need to set standards and guidelines for the orderly growth and development of the community, and use cultural resource management as a means of achieving other goals and implementing other programs of the general plan.

8.B.9 Adopt policies, plans and regulations that will enhance the historic small town character of Angels Camp and utilize and maximize the city's existing assets.

8.B.10 Recognize and protect resources associated with, and identified as important to, Native Americans within the Angels Camp Sphere of Influence.

Implementation Programs

8.B.a **Prepare a Cultural Resources Management Ordinance (CRM)**
Prepare a Cultural Resources Management Ordinance (CRM) using the guidelines provided by the State Office of Historic Preservation (OHP) for format and content of a Cultural Resources Management Ordinance (*2020 General Plan* **Appendix 8G**). It is anticipated that the CRM will address, but not be limited to, the following:

a. Preservation incentives (See *2020 General Plan* **Programs 8.B.b** and **8.B.c**)

b. Criteria and procedures for listing properties on the City Register (see *2020 General Plan* **Program 8.A.i**)

c. Guidelines for rehabilitation, restoration, and adaptive re-use of historic structures (See *2020 General Plan* **Program 8.B.g**)

d. Guidelines for new construction within historic districts

e. Demolition and relocation criteria for buildings, structures and archaeological resources 50 years of age or older (See *2020 General Plan* **Program 8.B.i**)

f. Review procedures for projects involving cultural resources and/or projects located within historic districts (See *2020 General Plan* **Program 8.B.h, 8.B.q**.)

g. Maintenance standards for designated historic properties

h. Establishment of an Historic Preservation Commission (See *2020 General Plan* **Program 8.B.k**)

i. Criteria for the protection of archeological resources

j. Public hearing procedures that ensure all interested parties will be afforded the opportunity to participate and provide input on cultural resource decisions

k. Procedures for the discovery of human remains, including those interred outside of formal cemeteries

Related Programs: 8Af (Cultural Resources), 10Ak (Economic Development)

8.B.b **Provide Historic Preservation Incentives**

Adopt and implement regulatory and financial incentive programs to encourage the preservation of designated historic properties including, but not limited to:

a. Properties located in historic districts

b. Properties listed on the City Register

c. Properties listed on the California Register of Historical Resources

d. Properties listed on the National Register

e. Projects consistent with the Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation

Financial incentives that may be considered for historic preservation are included in *2020 General Plan* **Appendix 8H.** Other incentive programs may be developed, depending on the availability of funding.

Related Programs: 8Ak (Cultural Resources), 8Bc (Cultural Resources), 8Bn (Cultural Resources), 8Bo (Cultural Resources)

8.B.c **Provide Zoning Incentives to Encourage Preservation and Rehabilitation of Historic Buildings**

Allow the modification of development standards, provided a determination is made that the modification furthers the intent and purpose of this element. The program will consider allowing, as a conditional use, expanded uses for historic resources located in residential zones, and may also consider modification of dimensional limitations such as building coverage and setbacks. Modified development standards shall not alter conformance requirements of appropriate building, construction or fire codes (e.g., State Historic Building Code, Uniform Building Code, Uniform Fire Code, Uniform Code for Building Conservation). City building officials and fire officials are encouraged to liberally construe pertinent portions of the codes in furtherance of this element to the extent that interpretations do not endanger health and safety.

Related Programs: 8Bb (Cultural Resources), 10Aj (Economic Development)

8.B.d **Continue to Allow Use of Materials and Methods Consistent with the Construction Date of the Building for Buildings 50 Years of Age or Older per the State Historic Building Code**

Continue to allow rehabilitation of housing using materials and methods as of the date of original construction for those residences 50 years of age or older and/or listed in the city's historical inventory (*Central Sierra Historic Resource Inventory*, March, 1989; Leslie Crow and as may be amended) unless a health or safety hazard would result, consistent with the provisions of Health & Safety Code Section 17922(d). Refer to the State Historic Building Code (*2020 General Plan* **Appendix 8I**) for guidance, where pertinent.

Equivalent Program: 2Ca (Housing)
Related Programs: 2Cg (Housing), 2Cm (Housing), 6Ah (Public Safety), 8Bd (Cultural Resources), 8Bn (Cultural Resources), 8Bt (Cultural Resources), 8By (Cultural Resources), 10Aj (Economic Development)

8.B.e **Establish a Facade Easement Program**

Working with an appropriate nonprofit organization, establish a facade easement program allowing the city or nonprofit to purchase or accept, through donation, easements on building facades.

Equivalent Program: 10Ak (Economic Development)

8.B.f **Establish Criteria for CEQA Review for Projects Involving Cultural Resources**

Implement policies for environmental review pursuant to CEQA that include consideration of the potential for a project to have an effect on historical resources. Adopt the following standard for exempting projects involving cultural resources:

> Projects undertaken that affect a cultural/historical resource or site, or are located within a designated historic district, shall be considered categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15331 (*2020 General Plan* **Appendix 8J**), so long as such work is conducted in a manner consistent with the *Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings* (*2020 General Plan* **Appendix 8A**).

8.B.g **Prepare Design Guidelines for the Preservation of Historic Resources**

Prepare and adopt illustrated Angels Camp Historic Design Guidelines that articulate the design goals for the preservation of historic resources, including historic districts, and ensure that development within the historic district is designed to be compatible with the character, scale and architectural style of the district. Provide guidance that will ensure the maintenance of the historic and architectural character and integrity of the resources and surrounding areas. The design guidelines should include the following:

a. Guidelines that specifically address the character and design of specific building types as well as neighborhoods and districts

b. Adoption of the *Secretary of the Interior's Standards for the Treatment of Historic Properties* as a guide for evaluating development proposals including, but not limited to, restoration, rehabilitation, or alteration of, and additions to, existing historic structures (*2020 General Plan* **Appendix 8A**)

c. Adoption of design criteria for landscaping, lighting, signage, and the design of new buildings and structures located within an historic district or located outside of an historic district but adjacent to a cultural resource

Equivalent Program: 1Ci (Land Use), 11Ec (Community Identity)
Related Programs: 8Bh (Cultural Resources), 8Bi (Cultural Resources)

8.B.h **Update Development Standards for the Historic Commercial (HC) District**

Revise existing development standards in the Historic Commercial (HC) zoning district as necessary to achieve compatibility with the character, scale and architectural style of the district. Revisions should include, but not be limited to, a review of dimensional limitations (e.g., building height).

Equivalent Programs: 1Ch (Land Use), 11Ed (Community Identity)
Related Programs: 1Ci (Land Use), 11Ec (Community Identity), 8Bg (Cultural Resources), 8Bi (Cultural Resources), 8Bk (Cultural Resources)

8.B.i **Establish a Review Process for Historic Structures**

Establish a procedure for reviewing applications for preservation, rehabilitation, restoration, alterations or additions to historic structures (see *2020 General Plan* **Program 8.B.a**). Design review procedures for historic structures will consider the following:

a. Design review procedures for applications seeking approval of alterations, rehabilitations or additions to historic resources, for the purpose of issuing *Certificates of Appropriateness*, or equivalent

b. Criteria for staff approval of certain minor alterations

c. Opportunities for public input when making design review decisions

Related Programs: 1Ch (Land Use), 1Ci (Land Use), 11Ec (Community Identity)

8.B.j **Adopt Criteria and Procedures for the Review of Demolition and Relocation for Buildings and Structures 50 Years of Age and Older**

Adopt demolition and relocation procedures for structures 50 years of age or older (see *2020 General Plan* **Program 8.B.a**). Procedures may address, but not be limited to:

a. The necessity for a building permit or site development plan for a replacement structure or other project to be issued prior to demolition and relocation

b. Structural soundness

c. Health and safety

d. Economic hardship criteria

e. Criteria for evaluating the impact of the proposal on the historic character of the surrounding area, and for relocation, the character of the area to which the building is being relocated.

f. Demolition stays for significant historic resources (the definition of "significant" to be defined in the enabling ordinance)

g. Acquisition of a *Certificate of Appropriateness* prior to demolition or relocation

h. Review procedure for considering *Certificates of Appropriateness* (see *2020 General Plan* **Program 8.B.i**)

Related Programs: 1Ch (Land Use), 1Ci (Land Use), 8Bg (Cultural Resources), 8Bh (Cultural Resources), 8Bi (Cultural Resources)

8.B.k **Implement a Technical and Design Assistance Program**

Provide advisory technical and design assistance to property owners, architects, and contractors working with designated historic properties and properties within historic districts, as well as properties 50 years of age or older which are otherwise not listed or determined eligible for listing on the National Register of Historic Places, California Register of Historical Resources or Angels Camp Register of Cultural Resources, or which are not otherwise zoned Historic Combining (:H) or located in the Historic Commercial District (HC). The assistance program should include the following:

a. Develop public education forums and workshops

b. Provide links to appropriate preservation websites through the city's website (see *2020 General Plan* **Program 8.C.g**)

c. Create and distribute informational materials

d. Maintain a listing of qualified preservation professionals and consultants

e. Make available reference materials on appropriate preservation treatments (see *2020 General Plan* **Program 8.C.f**)

Related Programs: 1Ch (Land Use), 1Ci (Land Use), 8Bg (Cultural Resources), 8Bh (Cultural Resources)

8.B.l **Consider Establishment of an Historic Preservation Commission**

Consider establishment of an Historic Resources Committee (HPC). It is anticipated that the HPC will:

a. Include members meeting the professional qualification criteria, as required for designation as a Certified Local Government (CLG) if the city decides to seek CLG designation (*2020 General Plan* **Appendix 8C;** see *2020 General Plan* **Program 8.B.l**)

b. Review and approve *Certificates of Appropriateness* for alterations and additions to historic resources, demolition and relocation, and new construction in historic districts

c. Review and provide input to the planning commission and city council for development proposals involving significant historic resources or located in or adjacent to historic districts and properties

d. Review and provide input to the city council for designation of historic properties to the Angels Camp Register of Cultural Resources (see *2020 General Plan* **Program 8.A.i**)

e. Review and provide input to the city council for adoption of and amendments to the Cultural Resources Management Ordinance (see *2020 General Plan* **Program 8.B.a**)

f. Coordinate preparation of grant applications for funding available through the CLG Program to further the cultural resources objectives of this element, if the city pursues CLG designation (see *2020 General Plan* **Program 8.B.l**)

g. Oversee the preparation of cultural resources inventories and evaluations of the city's cultural resources and maintain that system for the survey and inventory of historic properties (see *2020 General Plan* **Program 8.A.e**)

h. Enforce appropriate state and local legislation for the designation and protection of historic properties

i. Provide for adequate public participation in the local historic preservation program, including the process of reviewing and recommending properties for nomination to the National Register of

Historic Places, California Register of Historical Resources, and City Register, and establishment of historic districts

j. Support, encourage and implement public education programs about the cultural resources and history of Angels Camp (See *2020 General Plan* **Goal 8.C**)

Related Program: 8Bm (Cultural Resources)

8.B.m **Pursue Certified Local Government (CLG) Designation**

Investigate the pros and cons of seeking city designation as a Certified Local Government (CLG) consistent with the standards established by the United States Department of the Interior, National Park Service (*2020 General Plan* **Appendix 8K**). Provide a report to the planning commission and city council with the findings of the investigation and recommendations. If the city proceeds with seeking CLG designation, then membership of the Historic Preservation Commission (HPC, *2020 General Plan* **Program 8.B.l**) will reflect the membership requirements of a CLG.

Related Program: 8Bl (Cultural Resources)

8.B.n **Adopt the Mills Act**

Adopt and promote the availability of the Mills Act for the reduction of property taxes through historic preservation for the rehabilitation of historical structures for residential use to assist in long-term maintenance, rehabilitation and affordability in compliance with California Government Code, Article 12, Sections 50280-50290 (*2020 General Plan* **Appendix 8H).**

Equivalent Program: 2Cg (Housing)
Related Program: 2Ca (Housing), 8Bb (Cultural Resources), 8Bd (Cultural Resources), 8Bt (Cultural Resources)

8.B.o **Encourage and Support the Efforts of Property Owners to Qualify for Federal Historic Preservation Tax Incentives (aka 1986 Tax Reform Act)**

As inventories are completed, prepare a list of properties in Angels Camp that could benefit from the 1986 Tax Reform Act, and notify and assist property owners with information for taking advantage of this Act which provides federal income tax credits for income-producing properties listed on or eligible for listing on the National Register of Historic Places (*2020 General Plan* **Appendix 8H**).

Related Programs: 8Ak (Cultural Resources), 8Bb (Cultural Resources), 8Bc (Cultural Resources), 8Bn (Cultural Resources)

8.B.p **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. Funding water and wastewater infrastructure improvements

d. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

e. Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for *low-impact modes of transportation*)

f. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

g. **The rehabilitation of historic properties**

h. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities, establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 10Al (Economic Development), 12Ea (Parks & Recreation)

8.B.q **Review Projects Involving Federal Assistance (Section 106)**
Adopt a procedure for city review of projects for consistency with Section 106 of the National Historic Preservation Act (NHPA). Designate the Historic Preservation Commission (see *2020 General Plan* **Program 8.B.k**) as the appropriate advisory agency for these reviews if the city pursues Certified Local Government Designation (see *2020 General Plan* **Program 8.B.l**).

8.B.r **Establish Procedures for Addressing Unanticipated Cultural Resources**
For projects with conditions of approval related to the management of cultural resources, include a requirement for preconstruction meetings with project contractors, the developer or his/her representative, Native American representative, the project's qualified cultural resources professional, the planning department and other agencies responsible for overseeing the construction phase of a development project (including demolitions) to review procedures as required pursuant to the California Environmental Quality Act when it is possible that cultural resources may be discovered during the construction process.

8.B.s **Integrate Cultural Resources Management Goals and Recreation Goals**
Recognize the importance of natural features such as Angels Creek to the historic development of the city. Emphasize the historic nature of recreational resources (e.g., ditch and creek trails) as a means to enhance funding opportunities for recreation improvements and preservation programs. Potential recreational facilities with cultural resource value will be made a priority for development pursuant to the Cultural Resources Element, Community Identity Element and the Parks & Recreation Element of the general plan (see related programs).

Related Programs: 3Bl (Circulation), 8Bt (Cultural Resources), 11Ed (Community Identity), 12Cb (Parks & Recreation)

8.B.t **Integrate Affordable Housing Goals and Cultural Resources Goals**
Emphasize the historic nature of resources that may be rehabilitated for use as single- and multi-family housing for low and very-low income households as a means to enhance funding opportunities, available tax credits and other incentive programs.

Related Programs: 2Ca (Housing), 2Cg (Housing), 2Cm (Housing), 3Bl (Circulation), 6Ah (Public Safety), 8Bd (Cultural Resources), 8Bn (Cultural Resources), 8Bs (Cultural Resources), 8By (Cultural Resources), 10Aj (Economic Development), 11Ed (Community Identity), 12Cb (Parks & Recreation)

8.B.u **Remove General Advertising Signs From the Historic Downtown**

Prepare an ordinance providing for the removal of general advertising (billboards) from the historic downtown area. Provide a means by which owners can relocate signs to areas that are not historically or visually sensitive.

Related Programs: 1Eb (Land Use), 4Ce (Conservation & Open Space), 11Cd (Community Identity)

8.B.v **Reduce Traffic Impacts on the Historic Downtown**

Encourage alternative traffic routes, circulation patterns, and traffic-calming methods to alleviate impacts of traffic, encourage pedestrian traffic, and allow residents and visitors to enjoy the historic small-town character of downtown Angels Camp (see *2020 General Plan* **Circulation Program 3Bl**).

Related Program: 3Bl (Circulation)

8.B.w **Develop City Gateways to be Attractive and Compatible with the Historic Character of Angels Camp**

Develop the entrances to Angels Camp along State Routes 4 and 49 so the history and culture of the area is recognized through signage, landscaping, lighting and other means.

Related Programs: 1Cc (Land Use), 3Ea (Circulation), 4Ca (Conservation & Open Space), 11Bi (Community Identity), 11Cf (Community Identity)

8.B.x **Consult with Native Americans in Conjunction with General Plan and Specific Plan Review and Adoption**

Consistent with the State of California Governor's Office of Planning and Research General Plan guidelines addressing implementation of California SB18 [*Tribal Consultation Guidelines* (*2020 General Plan* **Appendix 8N**)], notify and allow Native American tribes to request a consultation with the City before adoption or amendment of a General Plan or Specific Plan. Keep appraised of updates to the guidelines at http://www.opr.ca.gov/SB182004.html.

Related Program: 8Cc (Cultural Resources)

8.B.y **Encourage Rehabilitation of Old Buildings**

Amend the Municipal Code to address work undertaken on old buildings that require seismic stabilization (e.g., *unreinforced masonry buildings*) and the need to maintain the historic integrity of those buildings consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties (*2020 General Plan* **Appendix 8A**). In addition, the amendment should address bracing or stabilizing, rather than removing, architectural features on buildings for seismic safety.

The amendment should address the City's policy towards *Unreinforced Masonry Buildings* (URMs) and voluntary versus non-voluntary measures that the City may request in conjunction with the rehabilitation of URMs consistent with California Government Code Section 8875 *et seq.*, the 1997 *National Earthquake Hazards Reduction Program Provisions for the Development of Seismic Regulations for New Buildings (*NEHRP Provisions*)*, the Uniform Building Code, Executive Order 12699 (*Seismic Safety of Federal and Federally Assisted or Regulated New Building Construction*), State Historic Building Code, and other applicable codes (See also *2020 General Plan* **Appendix 8I**).

Equivalent Program: 6Ah (Public Safety)
Related Programs: 2Ca (Housing), 2Cg (Housing), 2Cm (Housing), 8Bd (Cultural Resources), 8Bt (Cultural Resources), 10Aj (Economic Development)

8.B.z **Establish Interpretive Programs**

Identify funding sources for and establish programs to identify and promote the city's cultural resources (e.g., installing plaques or similar identifying structures, publishing the city's walking tour of identified resources, and similar programs).

8C. Partnerships, Public Participation, and Education

Goal 8.C Encourage public participation and foster partnerships to educate citizens and visitors on the importance of the cultural heritage of Angels Camp.

Policies

8.C.1 Involve citizens in all aspects of the city's cultural resources programs.

8.C.2 Develop programs that will educate the community about cultural resources and preservation.

Implementation Programs

8.C.a **Provide for Public Participation in Implementing Cultural Resource Programs**
Provide opportunities to property owners, stakeholders and interested persons for public participation when conducting historic resource surveys, in the designation of historic properties, and adoption of design guidelines, plans and ordinances (see **Program 8.A.k**). Encourage citizen initiative of cultural resources programs.

8.C.b **Work in Partnership With Other Cultural Resource Organizations to Develop and Enhance Educational Opportunities**
Form partnerships with and support the Angels Camp Museum, Calaveras County Historical Society, schools, and other institutions and organizations to educate and inform residents and citizens about the history and culture of Angels Camp and the surrounding area. Work to develop interpretive materials, including but not limited to plaques, monuments, tours, workshops, publications and lectures. Work with the local media to disseminate information regarding cultural resources.

8.C.c **Recognize the Native American Culture of the Area**
Consult with Native American representatives when reviewing major developments, consistent with Senate Bill 18 (*2020 General Plan* **Appendix 8N**). Support the development of interpretive materials and efforts to protect places, features and objects that recognize the Native American heritage and culture of the area. Where feasible, encourage the protection of prehistoric, archeological, cultural, spiritual and ceremonial places by designating the sites as open space.

Related Program: 8Bx (Cultural Resources)

8.C.d **Support and Promote Events Celebrating the City's Culture, History, Recreational Opportunities and Natural Resources**

Continue to support and promote public activities and events celebrating the city's culture, history, industries, recreational opportunities, arts and natural resources. Support and promote events that bring visitors and residents downtown, further the economic development objectives of the city, and are compatible with the city's community character including, but not limited to:

a. **Events recognizing and celebrating the city's historic sites, structures, people, culture and events**

b. **Events recognizing the city's literary history**

c. Calaveras County Frog Jump

d. Fishing tournaments (e.g., bass tournaments), triathlons, fun–runs, biking tournaments and other recreational events

e. **Events recognizing the city and region's historic industries (e.g., mining, timber harvesting)**

Equivalent Programs: 4Fc (Conservation & Open Space), 10Cd (Economic Development), 11Ee (Community Identity), 12Cg (Parks & Recreation)
Related Programs: 2Aa (Housing), 3Cd (Circulation), 10Ab (Economic Development), 10Ao (Economic Development), 11Ea (Community Identity)

8.C.e **Encourage Public Art That Celebrates and Enhances the City's Cultural Heritage**

Encourage property owners and developers to incorporate art and/or provide opportunities for incorporating art in project design that is reflective of the heritage and character of Angels Camp. *2020 General Plan* **Appendix 11C** provides examples of communities implementing a similar program.

8.C.f **Establish a Preservation Reference Library**

Acquire and maintain a library of reference materials that property owners, architects and contractors may consult to help prepare preservation and rehabilitation plans, and to provide guidance on maintaining historic properties.

8.C.g **Maintain an Historic Preservation Page on the City's Website and Linked to the Museum**

On the city's website (www.angelscamp.gov), Angels Camp Museum page, maintain an historic preservation page that includes:

a. The inventory of all historic and cultural resources within the city (see *2020 General Plan* **Program 8.A.j)**

b. All applicable design guidelines and ordinances

c. A list of historic preservation resources and supporting informational materials

d. Links to other agencies and organizations such as the National Park Service, California Office of Historic Preservation, National Trust for Historic Preservation and California Preservation Foundation

8.C.h **Develop a Master Plan for Context Sensitive Solutions - Caltrans Coordination**

Use Caltrans' policy regarding *Context Sensitive Solutions* for projects involving the planning, design, maintenance and operation of State Routes 4 and 49, in order to integrate and balance community, aesthetic, historic and environmental values with transportation safety, maintenance and performance goals.

Identify locations throughout the city that might benefit from the application of *context sensitive solutions* including, but not limited to, plans for:

a. Type, size, location and planting technique for street trees

b. Location and design of bulbouts and pedestrian crossings

c. Location and design of parking

d. Locations for civic buildings and other public facilities and amenities

e. Approaches to restoring historic buildings

f. Location and design of transit stops and ride-share centers

g. Lighting

h. Street lighting

i. Similar programs

Equivalent Programs: 1Cd (Land Use), 3Eb (Circulation), 11Ce (Community Identity)

9. Air Quality

The use of charcoal was an important factor in the mines. ...During May of 1885, Antonio Signoraster advertised for charcoal burners to burn 400 bushels of charcoal at 12 ½ cents a bushel...

Charcoal was made by digging a pit and piling wood in stacks on it. Then it was covered with earth and set on fire. All non-carbonaceous elements in the wood were passed off as vapors, some of the carbon was utilized as fuel, and the remaining carbon was converted into charcoal.

Charcoal yields a larger amount of heat in proportion to its volume than wood will yield. It has a further advantage of being smokeless. The burners controlled the burning process by the use of small vents in the earth covering. They judged the progress in burning by the color of the vapor passed off.

Las Calaveras, Quarterly Bulletin of the Calaveras County Historical Society, Volume 20, Number 4, July, 1972.

Requirements

Air Quality is an optional general plan element. However, because air quality must be addressed as part of the environmental review process pursuant to the California Environmental Quality Act (Public Resources Code Sections 21000) and Appendix G of the CEQA Guidelines[1], many local governments include a separate Air Quality Element as part of the general plan.

The Federal Clean Air Act (of 1970, amended 1990[2]) and the California Air Resources Board's California Air Pollution Control Laws (a.k.a. the "bluebook") establish the standards for air quality for the state and the nation. Jurisdictions that exceed established thresholds must prepare an Air Quality Management Plan detailing how that jurisdiction will reduce polluting air emissions as necessary to achieve adopted standards for air quality.

[1] Per Appendix G, a significant adverse impact is assumed to exist if a project will contribute to or result in the violation of any ambient air quality standards

[2] 42 United States Code 7401 *et seq.*; and 42 Code of Federal Regulations 50 *et seq.*

Background/Setting

Sources of Air Pollution in Angels Camp
Pollutants transported from the San Joaquin Valley and Bay Area are the primary contributors to degraded air quality within the city. Sources of air pollution in and around Angels Camp include: vehicles, traffic congestion, open burning, wood-burning stoves, grading/heavy construction equipment, control/prescriptive burns and wildland fires.

Air Quality Monitoring in Angels Camp
Angels Camp is located in the Mountain Counties Air Basin. The air quality monitoring station nearest Angels Camp is the California Air Resources Board's air quality monitoring station near San Andreas on Gold Strike Road. Based on data gathered from this station and other nearby stations, the city's air quality is affected by elevated levels of both ozone and particulate matter.

Non-Attainment Designations for Angels Camp
When a local jurisdiction exceeds state and/or federal standards for air emissions, that area may be designated as a non-attainment area by the regulatory agencies.

Calaveras County (and, by association, Angels Camp) has been designated by the State of California as being in non-attainment for:

- Ozone
- Particulate Matter (PM_{10})

Air Quality Plan for Angels Camp
This non-attainment designation requires the affected jurisdiction to prepare an Air Quality Plan addressing the reduction of the levels of the high-concentration pollutants. Failure to prepare an Air Quality Plan may result in the withholding of federal funding for transportation and other public utility improvement projects. The Calaveras County Air Pollution Control District anticipates that an Air Quality Plan addressing the reduction of ozone and particulate matter will be drafted for Calaveras County by approximately 2006 with state funding assistance. However, because the major source of the ozone and particulate matter in Calaveras County is transported from the San Joaquin Valley and Bay Area, proposed air pollution control programs within Calaveras County may achieve only limited success.

Ozone (O_3)
Ozone is created by a chemical reaction between hydrocarbons (i.e., volatile organic compounds, or VOCs) and nitrogen oxides (NO_X) in the presence of sunlight. Major sources of nitrogen oxides and hydrocarbons are combustion such as that found in factories and automobiles, gasoline vapors and the evaporation of solvents and fuels. Health effects of

ozone include eye irritation and damage to lung tissues. Ozone also damages various materials including plants resulting in damage to city landscaping projects, heritage trees and other vegetation.

The state and federal air quality standards for ozone are:

Table 9-1
State and Federal Ozone Standards

Pollutant	Averaging Time	Federal Primary Standard (parts per million)	State Standard (parts per million)
Ozone	1-hour	0.12 ppm	0.09 ppm

These ozone standards are being exceeded within the city and county at levels indicated in the following table.

Calaveras County, including Angels Camp, has experienced high ozone levels exceeding both state and federal standards an average of 12-13 days annually. Because ozone creation involves sunlight, high ozone readings normally occur during the warm months between June and mid-September.

Table 9-2
Number of Days per Year Calaveras County has Exceeded State and Federal Air Quality Standards for Ozone
(CARB San Andreas-Gold Strike Monitoring Station)

Year	Federal 8-hour Standard Exceeded	Federal 1-hour Standard Exceeded	State 1-hour Standard Exceeded
1994	34	0	35
1995	19	1	23
1996	18	3	24
1997	4	1	6
1998	28	1	27
1999	18	1	21
2000	17	1	16
2001	5	0	8

Particulate Matter (PM_{10} and $PM_{2.5}$)
Particulate matter (PM_{10} and $PM_{2.5}$), or respirable particulate matter (the numbers "10" and "2.5" reference particle sizes), is commonly generated by cars, trucks, fireplaces, woodstoves, windblown dust, roadway dust, agricultural dust and construction dust. Particulate matter also may be produced by incomplete combustion of any fuel and can be formed from other pollutants (e.g., acid rain, nitrogen oxides-NO_X, sulfur oxides-SO_X, organics). High levels of this pollutant have been linked to respiratory illnesses. In addition, particulate matter may reduce general visibility within the area and result in surface soiling.

Angels Camp and Calaveras County have exceeded PM_{10} levels per state standards as indicated in the following table:

Table 9-3
Number of Days per Year Calaveras County has Exceeded State Air Quality Standards for Particulate Matter (PM_{10})

Year	State Standard Exceeded # Days/Year
1994	0
1995	12
1996	0
1997	6
1998	0
1999	12
2000	0
2001	0

PM_{10} can originate from many sources, including dust and wildfires. For example, extensive wildfires occurred throughout Northern California in 1999, including a large wildfire in neighboring Tuolumne County (Groveland, Pilot Fire) - a likely contributor to increased PM_{10} levels recorded that year.

Other Pollutants
Other pollutants that can degrade air quality in and around Angels Camp include carbon monoxide, nitrogen dioxide, sulfur dioxide, and lead. These pollutants are not currently considered a threat to the city's air quality.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

Goal 9.A Maintain and improve air quality to ensure the health and safety of the city's residents and visitors and to maintain the area's quality of life.

Policies

9.A.1 Facilitate implementation of uniform, cost-effective and feasible standards for consistently and fairly mitigating air quality impacts resulting from development as prescribed by law.

9.A.2 Design, where feasible, public facilities that demonstrate best management practices aimed at maintaining and improving air quality and that can serve as models for the private sector.

9.A.3 Encourage and promote the development of walkable communities that incorporate the use of non-motorized methods of transportation, reduce traffic congestion, and reduce vehicle trips.

9.A.4 Encourage city residents to implement best management practices to maintain and improve air quality in their own neighborhoods.

9.A.5 Emphasize the reduction of air emissions (including greenhouse gas emissions) generated from sources located within the City of Angels and under city control. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

9.A.6 Coordinate local air quality programs with regional programs aimed at improving air quality.

9.A.7 Reduce the emission of greenhouse gasses, counteract the effects of, and protect the city's residents from the effects of global warming to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Implementation Programs

9.A.a **Certified Unified Program Agency (CUPA)**
Continue to notify the local Certified Unified Program Agency (Calaveras County Environmental Health Department, or CUPA) of pending project proposals during the environmental review process. In particular, proposals involving hazardous materials, including those that may create hazardous air emissions, should be reviewed by CUPA.

9.A.b **Calaveras County Air Pollution Control District Authority to Construct**
Continue to notify the Calaveras County Air Pollution Control District of pending project proposals during the environmental review process. Continue to verify that project proponents have obtained an authority to construct permit from the Calaveras County Air Pollution Control District (APCD) addressing:

a. Potential project air emissions

b. Use of gravel in construction with appropriate asbestos content limits

c. Burning of construction debris

d. Other potential uses or project emissions as may be identified by the APCD

9.A.c **Encourage Installations of EPA-Certified Heating Devices**
Establish development standards that encourage installation of EPA-certified wood, oil, pellet or other heating devices for new development projects.

9.A.d **Establish Standards for Erosion and Dust Control**

Establish and adopt standards for erosion and dust control to be included as conditions of approval, conditions of site development or to be otherwise attached as requirements of entitlements issued by the city, as necessary to reduce dust and erosion during construction activities. Methods to be addressed include, but are not limited to:

a. Revegetating cut and fill slopes

b. Hydroseeding

c. Revegetation using native grasses

d. Use of on-site water trucks or similar devices during non-precipitation periods to control dust emissions and maintain water quality during demolitions, construction, or other dust-generating activities

e. Installation of erosion control devices (e.g., silt fences, hay bales) prior to the rainy season

f. Measures for protecting soil stability (See *2020 General Plan* **Program 6Ak**)

g. Tire-washing stations for trucks leaving construction sites

Equivalent Programs: 1Ee (Land Use), 6Am (Safety), 11Ad (Community Identity)
Related Program: 6Ak (Safety)

9.A.e **Encourage Use of Energy-Conserving Designs, Materials and Equipment**

Promote residential and commercial construction design that incorporates active and passive solar heating, supplemental solar water heaters, energy efficient lighting, additional weather-stripping, green and heat reflecting roofs compatible with the city's visual character, additional insulation and similar energy-conserving features. Use of energy-conserving designs and materials also should be incorporated into additions and remodeling projects requiring a building permit. Use of energy-conserving construction equipment (e.g., biodiesel) also should be encouraged. Promote incentive programs for projects that incorporate these features at a level that contributes to the maintenance of the area's air quality.

Equivalent Program: 4Ba (Conservation and Open Space)
Related Program: 2Cl (Housing)

9.A.f **Encourage *Low-Impact Modes of Transportation***

Continue to designate land uses compatible with compact development patterns and incorporating sidewalk or trail systems that encourage access between residential, commercial, recreational and public facilities and public transportation stops using *low-impact modes of transportation* [e.g., pedestrian, bicycle, *low-speed vehicles* (LSVs)]

Equivalent Programs: 1Dc (Land Use), 3Ba (Circulation), 4Bb (Conservation & Open Space), 12Ba (Recreation)
Related Programs: 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Bb (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Bi (Recreation), 12Cc (Recreation), 12De (Recreation)

9.A.g **Implement the City's *Low-Impact Modes of Transportation Plan***

Implement the city's *Low-Impact Modes of Transportation Plan* identifying specific locations and routes planned for sidewalks, bicycle lanes and low-speed vehicle paths based on the plan included in *2020 General Plan* **Appendices 3E** and **12A**. The plan should integrate with the Calaveras County Master Bikeway Plan (*2020 General Plan* **Appendices 3E** and **12A**) and emphasize connections between residential, commercial, recreational and public facilities within the city. The plan also should incorporate the findings of the City of Angels sidewalk study and target sidewalk gaps identified in that study.

Equivalent program: 3Bb (Circulation), 3Ce (Circulation), 4Bc (Conservation and Open Space), 12Bb (Parks & Recreation)

Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Bi (Recreation), 12Cc (Recreation), 12De (Recreation)

9.A.h **Continue to Support & Promote Alternatives to Open Burning for Biomass Disposal**

Continue to support and promote alternatives to open burning of yard debris and construction clearing. Efforts should include, but are not limited to:

a. Supporting the efforts of the Calaveras Foothills Fire Safe Council including providing letters and resolutions of support for grant applications made by the council to continue door-to-door chipping services

b. Promoting the efforts of the Calaveras Foothills Fire Safe Council by providing a link to the agency through the city website and/or assisting the council in creating a page on the city's website to promote the availability of its programs

c. Supporting efforts to maintain a biomass disposal site near the city (e.g., Red Hills Road facility)

d. Continuing to seek grant funding and/or the use of contracting services for biomass disposal activities within the city limits

e. Continuing, as feasible, twice-yearly yard waste pick-up and the use of mulched yard debris for city landscaping projects

Equivalent Program: 4Be (Conservation & Open Space)
Related Program: 9Ao (Air Quality)

9.A.i **Facilitate an Air Quality Demonstration Show**

Consider partnering with the local Resource Conservation District (RCD) to acquire US Department of Agriculture Natural Resource Conservation Service Environmental Quality Incentives Program (EQIP) funding to sponsor an Air Quality Demonstration Show utilizing area merchants and local, state and federal agencies to provide demonstrations of equipment and materials that facilitate the use of alternatives to open-burning for biomass disposal. Demonstrations may include alternative dust control methods, chipping/ brushing and shredding, low emission yard and garden equipment (e.g., biodiesel), electric vehicles, and use and sale of wood chip products.

9.A.j **Participate in and Support Regional Air Quality Planning Efforts and Implement Adopted Plans where Mandated by Law**

Provide representation from Angels Camp at regional planning events that address the issues and opportunities available for effective air quality management. Participate in planning efforts to prepare and implement a regional Air Quality Plan or State Implementation Plan (SIP) and implement those components applicable to Angels Camp as prescribed by state and federal regulations and continue to comply with the rules set forth by the CCAPCD and CARB including, if required pursuant to AB32 (Global Warming Solutions Act of 2006), preparation of a greenhouse gas emissions reduction plan addressing City emissions. Support cost-effective multi-use modeling and Geographic Information System (GIS) technology to accurately measure air quality parameters. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-02, MM-AIR-03]**

9.A.k **Pursue Partnerships to Secure Funding to Assist in Attaining State and Federal Air Quality Standards**

Pursue partnerships with private and public agencies to pursue Community Development Block Grants and similar funding for residential rehabilitation programs that improve air quality by reducing emissions through the installation of EPA-Certified heating devices or that repair or replace existing heating units as necessary to achieve EPA air quality standards.

9.A.l **Support Actions to Reduce Air Pollution in Source/Producer Regions**

Recognize that degraded air is transported to the foothills from sources located outside of the county. Support legislation to reduce and/or control air emissions in those areas (e.g., the San Joaquin Valley) that are primary producers of emissions transported to Calaveras County.

9.A.m **Investigate a City Street Tree Program**

Investigate establishing a city Street Tree Program that considers at least the following elements:

a. Funding sources for long-term maintenance

b. Identification of streets and highways subject to the city Street Tree Program

c. Tree varieties with suitable growth patterns, that are easily maintained, minimize potential root damage to sidewalks and other infrastructure and avoid risks to health and safety

d. Participation by new development located along streets and highways included in the program

e. Working with local non-profit agencies, service clubs and other volunteer organizations to assist with plantings and/or maintenance

f. Membership in Tree City, USA and potential publicity that such participation might generate

Equivalent Programs: 4Cb (Conservation & Open Space), 11Bf (Community Identity)
Related Programs: 1Ed (Land Use), 9An (Air Quality), 11Bh (Community Identity)

9.A.n **Consider a Tree Management Program**

Work with the community to develop a heritage tree program addressing the conservation of landmark trees within the city limits and including provisions for health and safety should such trees become hazards. Consider including trees of exceptional size, trees important in the history of Angels Camp, trees representing the oldest of their kind or similar unique attributes as heritage trees. Consider a voluntary program in which residents may enroll heritage trees with recognition by the city. In addition, consider providing information at the City of Angels Community Development Department counter regarding best construction practices around oaks and other tree management guidelines.

Equivalent Programs: 4Cc (Conservation & Open Space), 11Be (Community Identity)
Related Program: 9Am (Air Quality)

9.A.o **Support Existing Burning Regulations**

Continue to reduce air emissions and increase public safety though local enforcement activities emphasizing control of illegal burning.

Related programs: 4Be (Conservation & Open Space), 9Ah (Air Quality)

9.A.p **Support Air Quality Monitoring Efforts in and Near the City**

Encourage the county to locate an air monitoring site within the city limits, should funding become available. Support funding requests or similar efforts from local organizations (e.g., community groups, schools) to implement volunteer air quality monitoring programs within the city.

9.A.q **Establish Emission Threshold Guidelines for Triggering Individual Project Air Quality Assessments**

[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-01]

In cooperation with the CCAPCD, establish a list of project thresholds with the potential to generate a significant adverse impact pursuant to CEQA. The guidelines should be used in determining when an air quality assessment should be conducted for an individual project. Thresholds should be based, to the extent feasible, on the anticipated trips per day to be generated by the project or other factor that can be calculated with relative ease. Air quality assessments shall be completed with oversight by the CCAPCD in compliance with CCAPCD's rules and regulations. Sample thresholds are provided in (*2020 General Plan* **Appendix 9A**).

9.A.r **Establish Guidelines for Reducing Vehicle Exhaust Emissions During Construction Activities**

[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-01]

In cooperation with the CCAPCD, establish guidelines for reducing vehicle exhaust emissions during project construction activities. Sample guidelines are provided in (*2020 General Plan* **Appendix 9B**).

10. Economic Development

"George (sic) Angel set up camp on the banks of the creek and started mining. He found the gravel very rich but his success attracted other miners and Angel soon found that operating a trading post was even more profitable than mining. The camp that grew up around his store became Angels Camp."

Calaveras, the Land of Skulls
by Richard Coke Wood (1955)

"With the prosperity of the camp came a desire for further improvement. It was proposed to build a hotel in the following spring, and to invite one or two decent families to reside there..."

The Luck of Roaring Camp, by Bret Harte

Requirements

An Economics Element is an optional general plan element.

Background

For purposes of economic and jobs analysis, Calaveras County is part of the *Mother Lode Consortium*--a labor market area defined by the California Employment Development Department Labor Market Information Division. The consortium includes Amador, Calaveras, Mariposa and Tuolumne Counties. Angels Camp is Calaveras County's primary retail, service and commercial center. In the interest of developing jobs with a median wage, the City of Angels, in cooperation with Calaveras County has undertaken the following economic development studies:

Economic Development Studies

Community Assessment – Volume I – Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

Industrial and Commercial Market Analysis Volume II – Business Attraction & Expansion Study (Applied Development Economics, November, 1993)

Economic Strategy and Implementation Plan Volume III – Business Attraction & Expansion Study (Applied Development Economics, November, 1993)

In addition, the City of Angels completed the following study:

Feasibility Study City-Owned Industrial Park, City of Angels Camp, Applied Development Economics, November, 2002)

In summary, the preceding studies provided the following recommendations:

Table 10-1 **Top 25 Target Industries** **Recommended for Business Attraction and Expansion** (in order of highest to lowest score) **City of Angels, 2002**
1. Misc. Publishing
2. Millwork
3. Book Publishing
4. Wood Kitchen Cabinets
5. Wines, Brandy & Brandy Spirits
6. Reconstituted Wood Products
7. Lead Pencils and Art Goods
8. Structural Wood Members, NEC
9. Sporting & Athletic Goods, NEC
10. Surgical & Medical Instruments
11. Telephone & Telegraph Apparatus
12. Canned Specialties
13. Chemical Preparations, NEC
14. Surgical Appliances & Supplies
15. Concrete Block & Brick
16. Products of Purchased Glass
17. Adhesives & Sealants
18. Lighting Equipment, NEC
19. Ready-mix Concrete
20. Food Preparations, NEC
21. Commercial, Industrial, Institutional Electrical Lighting
22. Gypsum Products
23. Prerecorded Records & Tapes
24. Pickled Fruits & Vegetables, Sauces, Salad Dressing
25. Newspaper Publishing & Printing

Table 10-2
Target Industries Recommended for Business Attraction and Expansion by Industry Group
City of Angels, 2002

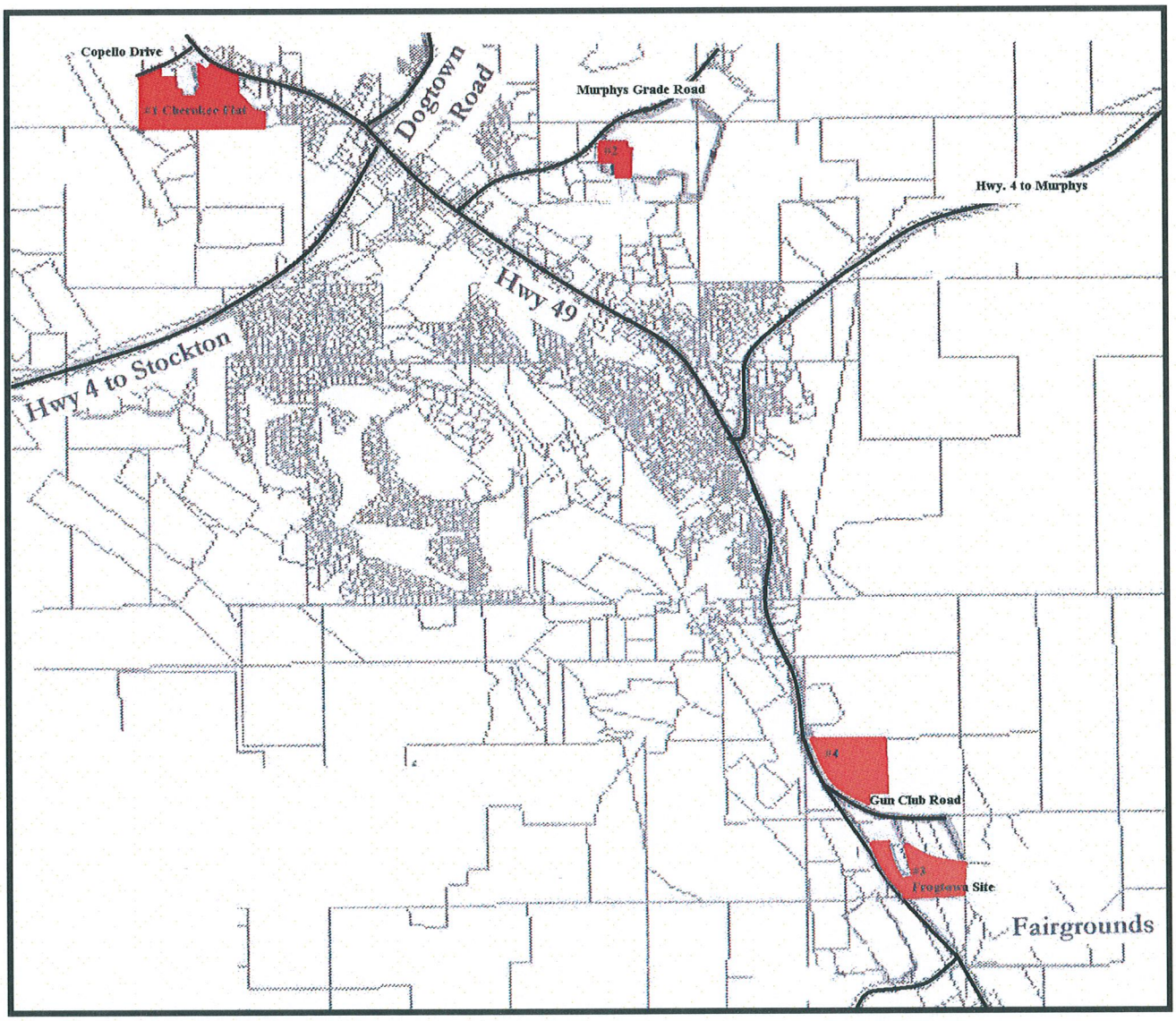
Food & Kindred Products Canned Specialties Pickled Fruits & Vegetables, Sauces, Salad Dressings Wines, Brandy & Brandy Spirits Food Preparations, NEC ***Meat products**** ***Beverages****	**Stone, Clay, Glass & Concrete Products** Products of Purchased Glass Concrete Block & Brick Ready-Mix Concrete Gypsum Products ***Pottery & related products****
Miscellaneous Fabricated Textile Products*	**Electronic & Electrical Equipment & Components** Commercial, Industrial, Institutional Electric Lighting Lighting Equipment, NEC Prerecorded Records & Tapes Telephone & Telegraph Apparatus ***Electrical industrial apparatus**** ***Communications equipment****
Lumber & Wood Products (except Furniture) Millwork Wood Kitchen Cabinets Structural Wood Member Reconstituted Wood Products ***Logging**** ***Millwork, plywood & structural members**** ***Miscellaneous wood products**** ***Partitions and fixtures****	**Transportation Equipment** ***Motor vehicles and equipment****
Printing, Publishing & Allied Industries Newspaper Publishing Book Publishing ***Misc. Publishing**** ***Periodicals**** ***Commercial printing**** ***Printing trade services****	**Instruments and Related Products** Surgical & Medical Instruments Surgical Appliances & Supplies ***Measuring and controlling devices**** ***Medical instruments and supplies****
Primary Metal Industries ***Iron and steel foundries****	**Miscellaneous Manufacturing*** Sporting & Athletic Goods Lead Pencils & Art Goods
Fabricated Metal Products ***Fabricated structural metal products**** ***Misc. fabricated metal products****	**Chemicals & Allied Products** Adhesives & Sealants Chemical Preparations ***Plastics materials and synthetics**** ***Miscellaneous chemical products****
Industrial Machinery and Equipment ***Metalworking machinery**** ***General industrial machinery**** ***Industrial machinery, NEC****	**Rubber and misc. plastics products** ***Miscellaneous plastic products, NEC****

*Likely to use a city-owned business park

Table 10-3 **Target Commercial Businesses/Services Recommended for Business Attraction and Expansion** City of Angels, 2002
General building contractors – nonresidential buildings
Special trade contractors Electrical work Roofing, siding, and sheet metal work Concrete work Miscellaneous special trade contractors
Local and interurban passenger transit Local and suburban transportation
Communications Telephone communication Radio and TV broadcasting
Electric Services
Sanitary Services
Wholesale trade – durable goods Hardware, plumbing & heating equipment
Business Services Services to buildings Personnel supply services
Auto repair, services and parking Automotive repair shops Automotive services, except repair
Miscellaneous repair shops

The top four recommended locations for these businesses, pursuant to the *Feasibility Study City-Owned Industrial Park City of Angels Camp (*Applied Development Economics, November 15, 2002) are illustrated in **Figure 10-1**.

Figure 10-1
Top Four Recommended Business Attraction & Expansion Sites
*Feasibility Study City-Owned Industrial Park City of Angels Camp (*Applied Development Economics, November 15, 2002)



In addition to these focused studies, the Employment Development Department provides information relative to the Mother Lode Region as a whole.

Mother Lode Consortium

As previously noted, Calaveras County is a member of the *Mother Lode Consortium.* The California Employment Development Department Labor Market Information Division (www.calmis.ca.gov) and the California Career Resource Network (www.CaliforniaCareers.info), in cooperation with Mother Lode Job Training have prepared the following study on behalf of the *Mother Lode Consortium*:

> *Mother Lode Consortium, Occupational Outlook 2001-2003 for the Mother Lode Counties of Amador, Calaveras, Mariposa, Tuolumne*

The purposes of the study are to provide information for labor market decisions, including personnel management and career/vocational training program planning. Information is based on the findings of the California Cooperative Occupational Information System (CCOIS).

The preceding study, coupled with statistics provided in Census 2000, provide the statistics used in the following discussion of existing economic conditions in Angels Camp, Calaveras County and throughout the *Mother Lode Consortium.*

Economic Development Organizations and Agencies

Multiple organizations and agencies assist in encouraging a healthy business environment in Angels Camp and Calaveras County. These organizations include, but are not limited to, the following:

Calaveras County Chamber of Commerce (www.calaveras.org)

The Calaveras County Chamber of Commerce assists in the economic development of the county through pursuit of the following mission:

> *". . . supports members and promotes business through member services, education, leadership development, legislation advocacy, and networking"*

Calaveras County Economic Development Company (www.calaverasEDC.org)

The mission of the Calaveras County Economic Development Company (EDC) is:

> *"The primary purpose of the Corporation shall be the economic development of Calaveras County, while preserving residential and environmental standards, through a policy of growth management"*

Calaveras Visitor's Bureau (www.gocalaveras.com)

The Calaveras Visitor's Bureau promotes the tourism economy of Calaveras County, including Angels Camp.

Calaveras Wine Association (www.calaveraswines.org)
The Calaveras Wine Association promotes the county's wine industry.

Job Connection of the Mother Lode (www.jobconnect.org)
Job Connection of the Mother Lode assists individuals with their employment needs. The mission of Job Connection of the Mother Lode is to:

> *Make the connection between people and jobs by providing information and services. Through community partnerships, our goal is to develop a well-prepared workforce, respond to employer needs and support a healthy local economy.*

Angels Camp Boosters (www.angelscampboosters.com)
The Angels Camp Boosters Club was formed in 1925. It was comprised of businessmen from Angels Camp and Altaville. They 'boosted' the economy of Angels Camp and the surrounding communities. Three years after formation, the boosters held a celebration for the first paving of Main Street. The theme was based on the Mark Twain story, "The Celebrated Jumping Frog of Calaveras County". Originally a fraternal organization, the Angels Camp Boosters Club membership is now open to men, women and youth with the desire to improve Angels Camp and Calaveras County. Currently best known for organizing and being the officials of the frog jumps at the Calaveras County Fair & Jumping Frog Jubilee, the Boosters organization has a long history of service to the area.

Angels Camp Business Association (www.angelscamp.net)
The Angels Camp Business Association is an organization of the business and professional community of the Angels Camp area which promotes and facilitates business development. The mission of the agency is:

> *To unify and organize the business and professional community of Angels Camp in order to promote and facilitate business development, growth, and goodwill in the greater Angels Camp area.*

Sierra Business Council (www.sbcouncil.org)
The Sierra Business Council (SBC) is a nonprofit association of more than five hundred businesses, agencies, and individuals working to secure the social, environmental and financial health of the Sierra Nevada region. Founded in 1994 and based in Truckee, California, the council views environmental quality as key to the Sierra Nevada's economic prosperity, and natural resource conservation as essential to building regional wealth.

SBC is a resource for business leaders, government officials, and other decision-makers seeking solutions to local and regional challenges. The SBC conducts research, policy analysis, public education, leadership development, and collaborative initiatives with local partners.

Existing Conditions

A. Employers

Angels Camp has five of the county's ten top employers. Top employers within the Angels Camp Sphere of Influence include:

Table 10-4
Angels Camp Sphere of Influence
Top Employers by Number of Employees
2005

Employer	# Employees (Approximate) July, 2003
Save Mart	67
Mark Twain Elementary School	60
Bret Harte High School	49
City of Angels	46
Pacific Gas & Electric	37
Longs	31
Propane Companies[1]	19
Banks/Financial[2]	16
California Electric Steel	12
Greenhorn Creek Resort	75-80
United Parcel Services (UPS)	65
49er Subaru/a/	14
39th Agricultural Association (Seasonal)	4-150

/a/ Information provided by company

Sources: 2002 America's Labor Market Information System (ALMIS) Employer Database, infoUSA and California Employment Development Department Labor Market Information System (www.calmis.cahwnet.gov)

[1] Ameri Gas, Campora, Mother Lode Propane
[2] Central Sierra, U.S. Bank, Guarantee, Pacific State

B. Labor Force

As indicated in the following table, Calaveras County has the second largest labor force in the *Mother Lode Consortium*. Angels Camp has the third largest labor force in Calaveras County.

Table 10-5
Labor Force – Mother Lode Consortium
(Through December 31st, 2004 - not seasonally adjusted)

County City	Total Population	# Individuals in Labor Force	% Total Population In Labor Force
Amador County	**37,574**	**17,100**	**45.5%**
Calaveras County	**44,736**	**20,000**	**44.7%**
Angels Camp	**3,537**	**1,600**	**45.2%**
Arnold		2,200	
Murphys		900	
San Andreas		1,100	
Rancho Calaveras		2,000	
Valley Springs		1,300	
Copperopolis		1,300	
All other		9,600	
Mariposa County	**17,991**	**8,600**	**47.8%**
Tuolumne County	**58,504**	**25,700**	**43.9%**

Source: www.calmis.cahwnet.gov

Occupations of those working in the city are summarized as follows:

Table 10-6
Angels Camp Employment by Occupation
City of Angels, Census 2000

Occupation	Number of Individuals
Precision production, craft and repair occupations	162
Administrative support occupations including clerical	138
Service occupations except protective and household	137
Sales occupations	116
Professional specialty occupations	96
Transportation and material moving occupations	80
Executive, administrative and managerial	63
Handlers, equipment cleaners, helpers and laborers	57
Machine operators, assemblers and inspectors	41
Farming, forestry, fish	31
Technicians and related support occupations	27
Protective service occupations	19
Private household occupations	9

Workers in the city are employed in the following industries:

Table 10-7 **Angels Camp Employment, by Industry** City of Angels, Census 2000	
Industry	**Number Employed**
Retail Trade	223
Construction	138
Personal services	63
Manufacturing, durable goods	55
Public Administration	55
Educational Services	54
Health Services	51
Communications and other public utilities	39
Mining	31
Agriculture, forestry and fisheries	30
Wholesale trade	28
Transportation	24
Business and repair services	24
Manufacturing, nondurable goods	20
Entertainment and Recreation Services	3

C. Income & Wages

Table 10-8 **2002 Per Capita Personal Income** **Mother Lode Consortium** **Source: California Employment Development Department (US Bureau of Economic Analysis)**		
County	**Total Personal Income (Entire County)**	**Per Capita Personal Income**
Amador	$961,241,000	$26,162
Calaveras	$1,128,063,000	$26,165
Mariposa	$426,563,000	$24,631
Tuolumne	$1,402,665,000	$25,044

Calaveras County has the highest per capita personal income in the Mother Lode Consortium (2002).

The median area income for a family of four in Calaveras County is $52,800 (California Department of Housing and Community Development, April 9, 2003). **Appendix 10B** identifies mean annual wages by occupation for the Mother Lode region (Alpine, Amador, Calaveras, Inyo, Mariposa, Mono and Tuolumne Counties). Information relating average income to housing costs in Angels Camp is detailed in the General Plan Housing Element.

D. Work Patterns/Commute

Table 10-9 **County-to-County Commute Patterns** Source: Census 2000		
Area of Residence	**Area of Work Place**	**Number of Workers**
Calaveras County	Calaveras County	9,331
Calaveras County	Tuolumne County	679
Amador County	Calaveras County	331
Calaveras County	Alameda County	316
Calaveras County	Boone County, AR	27
Alameda County	Calaveras County	26
Calaveras County	Yolo County	24
Calaveras County	El Paso County, CO	10
Butte County	Calaveras County	8
Alpine County	Calaveras County	2

E. Unemployment

Angels Camp has historically had higher unemployment than Calaveras County as a whole.

Table 10-10
Levels of Unemployment in the Mother Lode Consortium
1990, 1992, 1994, 1996, 1998, 2000, 2002, 2004
(Annual Average Percentage Unemployment)

County City/Area	**1990**	**1992**	**1994**	**1996**	**1998**	**2000**	**2002**	**2004**
Amador County	**5.2**	**9.2**	**8.2**	**6.8**	**5.5**	**5.1**	**5.5**	**5.4**
Amador City						2.7	3.0	2.9
Ione						3.7	4.1	4.0
Jackson						4.4	4.8	4.7
Plymouth						1.6	1.8	1.8
Sutter Creek						6.2	6.7	6.6
Calaveras County	**6.8**	**12.1**	**11.2**	**9.4**	**8.8**	**5.4**	**6.3**	**6.5**
Angels Camp						**6.3**	**7.2**	*7.5*
Arnold						3.9	4.5	*4.7*
Murphys						2.2	2.5	*2.6*
San Andreas						9.2	10.6	*10.9*
Mariposa County	**5.7**	**8.8**	**9.6**	**9.0**	**7.7**	**6.1**	**6.3**	**6.6**
Bootjack						4.6	4.8	5.0
Mariposa						3.8	4.0	4.2
Tuolumne County	**6.7**	**11.4**	**11.1**	**10.3**	**8.0**	**5.8**	**6.5**	**6.8**
Columbia						6.4	7.2	7.5
Groveland						5.6	6.3	6.5
Jamestown						11.9	13.3	138
Sonora						6.0	6.7	7.0
Tuolumne						7.5	8.5	8.8
Twain Harte						2.2	2.5	2.6

Source: Employment Development Department Labor Market Information Division, www.calmis.cahwnet.gov

F. Occupational Outlook

Occupations within the *Mother Lode Consortium* expected to have the fastest job growth (percentage change) are as follows:

Table 10-11
Occupations with the Projected Fastest Job Growth (% Change)
(2001-2008 Estimated Year - Projected Year)

Occupation	Employment Estimated	Employment Projected	Employment Number	Change Percent
Welders, cutters, solderers, and brazers	40	70	30	75.0
Computer support specialists	70	120	50	71.4
Network and computer systems administrators	30	50	20	66.7
Tapers	30	50	20	66.7
Urban and Regional Planners	20	30	10	50.0

Source: www.labormarketinfo.edd.ca.gov, 2004

Appendix 10A includes a detailed list of the fastest growth occupations and occupations with the greatest job growth projected for the *Mother Lode Consortium* for 2001-2008.

Table 10-12
Jobs with the Highest Projected Number of Job Openings

Occupation	# Job Openings Projected
Cashiers	810
Salespersons, retail	560
Correction officers, jailers	530
Waiters and waitresses	530
Combined food preparation service	330
General office clerks	320
General managers, top executives	280
Teachers, elementary school	260
Food preparation workers	250
Teacher aides, paraprofessional	220
Police officers	220
Maids and housekeeping cleaners	220
Registered nurses	210

Source: Employment Development Department, Labor Market Information - Mother Lode Region (Alpine, Amador, Calaveras, Inyo, Mariposa, Mono, Tuolumne Counties) - www.calmis.ca.gov/file/occup$/oeswages/MLRegoes2001.htm

G. Industry Outlook

Fastest growing industries in the Angels Camp/Calaveras County area, pursuant to the California Employment Development Department Labor Market Information System (2004) (www.calmis.cahwnet.gov) include:

- Services/Health Services. The fasted growing industry - projected to increase by 8.2% by 2004. Within this category, health services are expected to create a demand for 100 new jobs.

- Retail Trade. Expected to see a 5% increase by 2004.

The California Employment Development Department Labor Market Information System (2004) also includes the following new and expanding industries in the Angels Camp/Calaveras County area:

- Tourism. The local economy has been diversifying and tourism has become an increasingly important industry.

- Non-Resource-Based Industries. With the decline in the mining and timber industries, other industries are growing in response to the changing needs of the county, moving beyond resource-based industries and towards the growing use of computers, electronics and technology.

In recent years, construction and real estate have been a source of economic growth locally and statewide.

H. Taxable Sales/Receipts

In 2002, Angels Camp was responsible for 23% of the taxable sales of Calaveras County, although the city contains only 7.8 % of the total population of the county.

Table 10-13
2002 Taxable Sales Per Capita (*Mother Lode Consortium*)

County/City	Taxable Sales	Population	Taxable Sales Per Capita
Amador County	$382,929,000	36,050	$10,622.16
Calaveras County	$257,762,000	41,800	$6,166.56
Mariposa County	$132,280,000	17,100	$7,735.67
Tuolumne County	$552,663,000	55,900	$9,886.64
City of Angels/a/	$58,689,000	3,290	$17,838.60

Source: California Board of Equalization (Taxable Sales); Census 2000 (Population)
/a/ Totals for Calaveras County include the City of Angels taxable sales

Table 10-14
Calaveras County Total Receipts
by Businesses Subject to Federal Income Tax, 2002
Source: U.S. Census Bureau

Description/a/	# of Establishments	Receipts
Total all sectors	**3,158**	**$150,512,000**
Forestry, fishing & hunting and agricultural support services	58	1,704,000
Construction	507	45,220,000
Manufacturing	109	4,700,000
Wholesale trade	58	5,590,000
Retail trade	360	13,585,000
Transportation & warehousing	101	8,566,000
Finance & insurance	58	3,683,000
Real estate and rental and leasing	354	21,360,000
Professional, scientific, and technical services	452	16,105,000
Administrative, support, waste management and remediation services	192	4,101,000
Educational services	50	623,000
Health care and social assistance	194	4,929,000
Arts, entertainment and recreation	106	2,285,000
Accommodation and food services	49	3,161,000
Other (except public administration)	479	13,323,000

/a/ Not disclosed for **Mining, utilities, information** categories

Table 10-15
Calaveras County Total Receipts
Retail Businesses Subject to Federal Income Tax, 2002
Source: U.S. Census Bureau

Description /a/	# of Establishments	Receipts (in dollars)
Retail (total)	*360*	*$13,585,000*
Motor vehicle and parts dealers (e.g., automobile dealers, used car dealers, other motor vehicle dealers, motorcycle dealers, boat dealers)	**18**	**$1,298,000**
Building material and garden equipment and supplies dealers	**10**	**$1,730,000**
Food and beverage stores (e.g., grocery stores; specialty food stores; beer, wine and liquor stores)	**14**	**$625,000**
Health & personal care stores (e.g., cosmetics, beauty supplies, perfume, optical goods, other health and personal care)	**15**	**$160,000**
Clothing and clothing accessories stores (e.g., women's clothing, children's and infants clothing, family clothing, clothing accessories, jewelry, luggage and leather goods)	**14**	**$1,084,000**
Sporting goods, hobby, book and music stores (e.g., sporting goods; hobby, toy & games; sewing, needlework & piece goods, book stores, news dealers, music stores)	**17**	**$706,000**
Miscellaneous store retailers (e.g., florists, office supplies, stationary, gift stores, novelty, souvenir stores, used merchandise, other, art dealers)	**122**	**$3,458,000**
Used merchandise stores	74	$1,160,000
Other miscellaneous store retailers	50	$1,663,000
Art dealers	12	$547,000
Other	38	$1,116,000
Nonstore retailers (e.g., electronic shopping, mail order, vending machine operators, direct selling establishments)	**127**	**$3,357,000**
Direct selling establishments (e.g. fuel dealers, other)	115	$2,859,000

/a/ Not disclosed **for furniture and home stores; electronic and appliance stores** (including appliance, television, electronics, household appliances, radio, computer); **gasoline stations; general merchandise stores**

Summary: Recommended Strategies for Economic Development

Based on the preceding statistics and studies, and programs included in the Housing Element and Land Use Element of the Angels Camp 2020 General Plan, the following recommendations are expected to assist Angels Camp in meeting its economic development objectives.

Identify Land for Business Attraction and Expansion Development

Increase the designation of land within the city limits available for business attraction and expansion development, targeting those businesses identified in the *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002; Applied Development Economics* providing wages of $10+ per hour (See **Figure 10-1**).

Reduce Commercial Leakage

Monitor the availability of land for commercial development targeting those businesses that supply goods currently purchased in neighboring counties as identified in the *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002.*

Facilitate and Promote Moderate-Wage Jobs and Facilitate Job-Training Efforts Compatible with the City's Employment Projections

Work cooperatively with the Calaveras County Economic Development Company, Job Connection, Columbia College, the local high school's ROP program and similar entities to provide job-training and re-training targeting the priority industries identified in *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002.*

Provide Affordable Housing in Close Proximity to Work Areas

One strategy for meeting the city's affordable housing goals is to locate affordable housing within walking distance of the city's commercial centers where businesses employing minimum wage workers are concentrated. As public transit opportunities increase, consideration also should be given to locating housing near transit route.

Commercial & Residential Uses

Continue to include provisions in the zoning ordinance to permit residential units above commercial establishments (i.e., mixed use) and to allow home occupations.

Economic Development Coordinator

Pursue establishment of an economic development coordinator position to oversee implementation of the city's economic development programs.

Tourism

Continue to promote public activities and events celebrating the city's culture, history, industries, recreational opportunities, arts and natural resources. Support and promote events that bring visitors and residents downtown, complement the economic development objectives of the city, and are compatible with the city's community character. Continue to maintain a visitor's center in Angels Camp.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

10A. Land Use & Economics

Goal 10A Maintain and enhance the city's economic vitality while conserving the city's social, cultural, environmental, and aesthetic resources.

Policies

10.A.1 Encourage a mixture of uses and activities that will maintain the vitality of the downtown area.

10.A.2 Recognize the economic impacts of new commercial development on existing businesses within the city limits.

10.A.3 Continue to maintain an efficient permit processing system at the city.

10.A.4 Support transportation system improvements that facilitate economic development.

10.A.5 Reserve sufficient capacity within the city's water and wastewater systems to serve land uses that promote economic development and assist in achieving the city's goal for establishing a jobs/housing balance.

10.A.6 Encourage home occupations consistent with neighborhood character as a means of supporting start-up businesses.

Implementation Programs

10.A.a **Maintain Lists of Vacant Commercial and Business Attraction & Expansion Lands**
Facilitate economic development within the city by working in cooperation with the Economic Development Company of Calaveras County to maintain a list of vacant and underutilized Commercial and Business Attraction and Expansion (BAE)-designated and/or zoned lands to be made available to the public upon request. This program should be completed in conjunction with *2020 General Plan* **Program 1.A.c** (Monitor Land Availability).

Equivalent Program: 1Ea (Land Use)
Related programs: 1Ab (Land Use), 1Ac (Land Use), 1Fb (Land Use), 10Ac (Community Identity), 10Ad (Community Identity)

10.A.b **Investigate the Feasibility of Establishing an Economic Development - Housing Coordinator/Facilitator/Special Events Coordinator**

Investigate the potential cost of hiring a housing-economic development coordinator/facilitator/special events coordinator, perhaps in partnership with Calaveras County or the Human Resources Council, to oversee implementation of housing and economic development programs in the region. The coordinator should be able to fund all or a portion of his or her position through grants. The coordinator would be expected to spearhead efforts to implement the programs found in the city and/or county housing and economic development elements, apply for funding for implementation of these programs, and oversee implementation of funded programs.

Equivalent: 2Aa (Housing)
Related Programs: 1Ia (Land Use), 2Dg (Housing), 3Bk (Circulation), 3Cd (Circulation), 5Ak (Noise), 6Bh (Public Safety), 7Cj (Public Facilities & Services), 7Hc (Public Facilities & Services), 7Hd (Public Facilities & Services), 7Id (Public Facilities & Services), 7Ig (Public Facilities & Services), 8Cd (Cultural Resources), 10Ab (Economic Development), 10Ao (Economic Development), 10Cd (Economic Development), 11Ee (Community Identity), 12Am (Parks & Recreation), 12Cg (Parks & Recreation)

10.A.c **Establish and Maintain a Business Attraction and Expansion Land Use Designation/Pursue Development of an Angels Camp Business Attraction & Expansion Park(s)**

Establish and maintain a Business Attraction and Expansion (BAE) Land Use Designation within the city on lands suited to the development of industries identified in the following studies (and amendments to these and similar studies as may occur throughout the life of this general plan).

Community Assessment, Volume I: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

Industrial and Commercial Market Analysis, Volume II: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

Economic Strategy and Implementation Plan, Volume III: Business Attraction & Expansion Study (Applied Development Economics; November, 1993)

Feasibility Study City-Owned Industrial Park City of Angels Camp, (Applied Development Economics; November 15, 2002)

The BAE land use designation should allow a mixture of light industrial land uses with light commercial land uses servicing employees (e.g., small-scale food service, day-care) with an emphasis on light manufacturing, processing, assembly, wholesale businesses and research

and development activities in a campus-like business setting (e.g., extensive landscaping, integrated architectural design).

Equivalent Program: 1Fb (Land Use)
Related Programs: 10Aa (Economic Development), 10Ad (Economic Development)

10.A.d **Develop a Business Attraction and Expansion (BAE) Zoning District**
Develop a Business Attraction and Expansion (BAE) Zoning District within the city to provide for a mixing of light industrial and commercial uses and for implementing *2020 General Plan* **Program 10.A.c**.

Related Programs: 1Aa (Land Use), 1Ca (Land Use), 4Di (Conservation & Open Space), 8Af (Cultural Resources), 10Aa (Economic Development), 10Ac (Economic Development), 11Ba (Community Identity), 11Da (Community Identity)

10.A.e **Establish a Growth Management /Infrastructure Allocation Program**
[2020 General Plan Mitigation Measure MM-LAND-03, MM-UTILITY-04, MM-CIRCULATION-01, MM-UTILITY-04]
Establish a growth management program, including adoption of a growth management ordinance, to:

a. Encourage a cohesive pattern of urbanization that balances competing interests, including the need for additional housing and related development, and the community desire to maintain community character, ensure adequate public facilities, and provide public open spaces for recreation, economic development and maintenance of scenic resources

b. Ensure all new development provides the necessary infrastructure and public facilities required to support the development

c. Provide the framework to phase and pace growth so as to minimize its fiscal and environmental impacts, and ensure concurrency between growth, infrastructure and services

d. Provide for the accommodation of the city's fair-share housing allocations to meet the needs of all segments of the community

e. Establish a growth management program that is consistent with the general plan

f. Assure that the rate of population growth will not exceed the average annual growth rates established in the general plan, so that new development occurs concurrently with necessary infrastructure and public service improvements

g. Ensure that adequate wastewater facilities and services are available to meet the needs of existing and new development

h. Provide sufficient quantities of water for residents and businesses

i. Establish limits for new water and wastewater connections consistent with the anticipated timing of capital improvements necessary to provide sufficient capacity as identified in the adopted Water and Wastewater Management Plans, as that plan may be amended.

j. Revise water and wastewater master plans based on a range of population growth (e.g., 1.8% - 2.52%)

k. Identify Benefit Basins for new local roadways included in the 2020 General Plan and commence formation of the Benefit Basins in anticipation of new development within the Basins

In conjunction with this program, prepare a growth allocation study, jobs/housing balance study to determine a healthy balance between job growth, labor force, affordable housing, wages and the appropriate allocation of water and sewer connections necessary to achieve this balance. In addition, include an economic implementation program to assure that all aspects of the program are accomplished.

The program should be completed in coordination with the collaborative UPLAN (Partnership in Integrated Planning) modeling efforts being undertaken by the Calaveras Council of Governments to assist in anticipating future growth and development and the demand on city and county infrastructure and resources.

Within 30 months of adopting *General Plan 2020,* draft a growth management plan addressing projected population growth (ranging from a low of 1.8% to at least 2.52%) and available infrastructure (water and wastewater services, at a minimum)

Equivalent Program: 1Ag (Land Use), 7Ae (Public Facilities & Services), 7Bl (Public Facilities & Services)
Related Programs: 2Bf (Housing), 2Bh (Housing), 4Gh (Conservation & Open Space), 6Ef (Public Safety), 7Ba (Public Facilities & Services), 7Bh (Public Facilities & Services), 7Bk (Public Facilities & Services), 7Bj (Public Facilities & Services), 10Be (Economic Development), 10Bd (Economic Development)

10.A.f **Facilitate Establishment of a City/County Industrial Park**

Approach the county to discuss the location of an industrial park outside of the city limits, preferably within ten miles of the city, to accommodate industrial uses that generate noise, odor, have outdoor storage, involve heavy equipment operation (especially outdoors), outdoor fabrication, or similar uses that may be incompatible with the compact development patterns of the city.

Equivalent Program: 1Fa (Land Use)
Related Program: 11De (Community Identity)

10.A.g **Encourage Communications Infrastructure**

In evaluating applications for new communications infrastructure, the city will consider the following:

a. How the proposed infrastructure will enhance the city's ability to reach its business attraction and expansion goals (as established in the studies contained in *2020 General Plan* **Programs 1.F.b** and **10.A.c**)

b. Consistency of the proposal with the city's Wireless Telecommunications Facilities Ordinance

Equivalent Programs: 7Gc (Public Facilities & Services), 1Fc (Land Use)
Related Programs: 1Fb (Land Use), 6Ed (Public Safety), 6Ee (Public Safety), 10Ac (Economic Development)

10.A.h **Maintain Provisions for Home Occupations**

Continue to allow home occupations pursuant to in-house permitting standards established in the City of Angels Municipal Code, encouraging professionals to work from their homes. Prepare and provide public handouts (or information on the city's website) summarizing the requirements for home occupations. Update and refine standards to better identify uses that are appropriate as home occupations and establish necessary measures to be undertaken to ensure neighborhood compatibility.

Equivalent Programs: 1Fd (Land Use)

10.A.i **Establish an Annexation Plan**

Consider establishing an annexation plan that addresses policies for evaluating annexation priorities and that identifies potential annexation areas, to assist in the implementation of the general plan's goals, policies and implementation programs.

Consideration should be given to annexing areas encompassing the following:

a. Transportation corridors, including planned future by-pass routes

b. Major intersections

c. **Land with high potential for economic development**

d. Land providing recreation and open space opportunities

e. Natural (i.e., physical) boundaries (e.g., rivers, roads, ridges)

f. Scenic vistas

g. Land providing affordable housing opportunities

Decisions to pursue or not to pursue an annexation should involve consideration of potential impacts including, but not limited to:

h. Availability and/or ability to provide water and sewer

i. Potential to increase or decrease demands for affordable housing

j. Ability to provide adequate police, fire, park and recreation and other city services

k. Impacts associated with potential traffic increases

Equivalent Programs: 1Ha (Land Use), 3Ee (Circulation), 11Af (Community Identity)
Related Programs: 7Ck (Public Facilities), 7Dc (Public Facilities), 7Ge (Public Facilities), 7If (Public Facilities)
See Also: *2020 General Plan* **Map 1B Angels Camp** Primary and Secondary Spheres of Influence and *2020 General Plan* **Map 1C** Angels Camp Area of Interest / Comment

10.A.j **Encourage Adaptive Reuse**

Amend the municipal code to allow uses not otherwise permitted within a commercial or business attraction and expansion district when that development involves adaptive re-use of buildings (rehabilitating historic buildings for new uses) compatible with the Secretary of the Interior's Standards for the Treatment of Historic Properties (*2020 General Plan* **Appendix 8A**).

Related Programs: 2Ca (Housing), 2Cg (Housing), 2Cm (Housing), 6Ah (Public Safety), 8Ba (Cultural Resources), 8Bc (Cultural Resources), 8Bd (Cultural Resources), 8Bt (Cultural Resources), 8By (Cultural Resources)

10.A.k **Establish a Facade Easement Program**

Working with an appropriate nonprofit organization, establish a facade easement program allowing the city or nonprofit to purchase or accept, through donation, easements on building facades.

Equivalent Program: 8Be (Cultural Resources)

10.A.l **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**

Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. Funding water and wastewater infrastructure improvements

d. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

e. Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for low-impact modes of transportation)

f. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

g. The rehabilitation of historic properties

h. **Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities, establishing a commercial/retail facade loan program, undertaking gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)**

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 12Ea (Parks & Recreation)

10.A.m **Provide a Community Forum to Establish Large Retail Facility Design Guidelines**

Provide a public forum (i.e., public meeting or community committee) to address non-historic large retail facilities and identify guidelines for design, permitting and regulatory guidelines desirable for these facilities.

Equivalent Program: 1Eh (Land Use), 11De (Community Identity)
Related Programs: 1Ca (Land Use), 1Cb (Land Use), 1Eg (Land Use), 10An (Economic Development), 11Da (Community Identity), 11Db (Community Identity), 11Dd (Community Identity)

10.A.n **Consider Adopting Bonding Standards for Non-Historic Large Retail Facilities**

Consider adopting a provision in the City of Angels Municipal Code to require bonding for large retail facilities sufficient to fund the removal of non-historic large, vacant retail space and adaptive reuse of large buildings and spaces should they become vacant.

Equivalent Program: 1Eg (Land Use), 11Dd (Community Identity)
Related Program: 1Eh (Land Use), 10Am (Economic Development), 11De (Community Identity)

10.A.o **Facilitate Traffic Control Planning for Special Events**

Facilitate planning for traffic management at special events. Continue to support and promote bus service to and from special events that meet established participation thresholds from local parking facilities, and encourage charter bus service from the Bay Area and Valley locations for special events expected to draw large crowds.

Equivalent Program: 3Cd (Circulation)
Related Programs: 8Cd (Cultural Resources), 10Ab (Economic Development), 10Cd (Economic Development), 11Ee (Community Identity), 12Cg (Recreation)

10B. Work Force, Job Creation, Wages & Housing

Goal 10B Encourage the location of median wage jobs in the city to assist in increasing the accessibility of housing for low, very low and moderate income households.

Policies

10.B.1 Promote the development of housing for all income levels within the city.

10.B.2 Encourage and facilitate the location of median wage jobs in the city.

10.B.3 Continue to provide financial assistance to support economic development.

Implementation Programs

10.B.a **Facilitate and Promote Moderate-Wage Job-Training Efforts Compatible with the City's Employment Projections**

Increase the designation of land within the city limits available for business attraction and expansion and targeting those businesses identified in the *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002; Applied Development Economics* providing wages of $10+ per hour.

Monitor the availability of land for commercial development targeting those businesses that supply goods currently purchased in neighboring counties as identified in the *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002.*

Work cooperatively with the Calaveras County Economic Development Company, Job Connection, Columbia College, Bret Harte High School ROP, CalWorks and similar agencies, to provide job training targeting the priority industries identified in *Feasibility Study City-Owned Industrial Park City of Angels Camp, November 15, 2002.*

Anticipated activities may include, but are not limited to:

a. Support for televised or other local instruction at satellite learning centers (e.g., Columbia College)

b. Supporting outreach to low-wage earners within the city

c. Supporting job "fairs" at local high schools to encourage students to pursue medium-wage jobs that are locally in demand

d. Work with Columbia College and other higher education institutions and programs to locate and expand campuses in and near the city

The city shall encourage implementation of this program through implementation of the following program:

Establish, on the city website, a page with links and contact information to the region's job training and job assistance organizations.

Equivalent Program: 2Ae (Housing)
Related Programs: 1Aa (Land Use), 1Ac (Land Use), 1Ca (Land Use), 1Ea (Land Use), 1Fb (Land Use), 4Di (Conservation & Open Space), 8Af (Cultural Resources), 10Aa (Economic Development), 10Ac (Economic Development), 10Ad (Economic Development), 10Bb (Economic Development), 11Ba (Community Identity), 11Da (Community Identity)

10.B.b **Support the Maintenance/Encourage the Location of a Satellite Campus(s)/Learning Center in Association with Columbia College or Other Colleges in or Near the City**

Encourage and support the expansion, location, and maintenance of a Columbia College campus or satellite learning center (currently at the Glory Hole Commercial Center) in or near the city limits in cooperation with the appropriate agencies. Encourage the location of new satellite campus sites from other learning centers (e.g., San Joaquin Delta College) in or near the city.

Equivalent Program: 2Dc (Housing), 7Ii (Public Facilities & Services)
Related Program: 2Ae (Housing), 10Ba (Economic Development)

10.B.c **Seek to Provide Funding Assistance for Small Businesses**

Earmark funds in the city's Community Development Block Grant Program Income Reuse Plan in support of small business development (e.g., small business revolving loan fund).

10.B.d **Monitor Jobs-Housing Balance**

Establish and maintain a program to monitor the jobs-housing balance in Angels Camp in conjunction with updates to the city's housing element. The program should include monitoring the following elements:

a. Annual changes and five-year trends for the number of jobs and number of housing units and, if available, workers per household

b. Annual changes and five-year trends for household incomes compared with the median prices and rents of housing

c. Changes in the transportation system or communications technologies that would significantly affect current reliance on automobile commuting

d. Changes in inter-county commuting patterns

Related Programs: 1Ef (Land Use), 10Ae (Community Identity), 10Be (Community Identity)

10.B.e **Provide Job and Wage Projections for New Commercial Developments**

Amend the municipal code to require applications for commercial development (development size to be determined) to include the projected number of jobs to be created, the estimated salary range for those positions and the number of new local hires anticipated by the new commercial development. This information will be used in the city's jobs/housing analysis.

Equivalent Programs: 1Ef (Land Use)
Related Programs: 10Ae (Economic Development), 10Bd (Economic Development)

10C. Economic Development

Goal 10C Promote a wide variety of economic opportunities consistent with the city's social, cultural, environmental, and aesthetic resources.

Policies

10.C.1 Maintain the city as the economic center of the county.

10.C.2 Promote the city as the economic center of the region, providing the full range of goods and services necessary for residents' daily lives.

10.C.3 Continue to recognize the importance of the tourism industry to the city.

10.C.4 Promote locally produced products.

10.C.5 Encourage the establishment of high-demand service providers within the city limits (e.g., medical services) compatible with the city's character.

10.C.6 Promote Healthy Arts activities (e.g., performance arts, crafts, art in public places).

Implementation Programs

10.C.a **Continue to Support the Calaveras County Economic Development Company (EDC)**
Continue to support the Calaveras County Economic Development Company's (EDC) efforts in regional economic development.

10.C.b **Continue to Support Economic Development Organizations**
Continue to support organizations that enhance economic development benefiting Angels Camp [e.g., Calaveras County Visitor's Bureau, Calaveras County Chamber of Commerce, Economic Development Company of Calaveras County, Central Sierra Resource Conservation & Development District (RC&D), Central Sierra Economic Development Council, Angels Camp Business Association, Sierra Business Council].

10.C.c **Encourage Recreation-Related Commercial Uses**
Amend the City of Angels Municipal Code to allow recreational uses as a permitted uses within Commercial and Recreational zoning districts (e.g., bike rentals, rafting companies, guide services).

10.C.d **Support and Promote Events Celebrating the City's Culture, History, Industries, Recreational Opportunities and Natural Resources**

Continue to support and promote public activities and events celebrating the city's culture, history, industries, recreational opportunities, arts and natural resources. Support and promote events that bring visitors and residents downtown, further the economic development objectives of the city, and are compatible with the city's community character including, but not limited to:

a. Events recognizing and celebrating the city's historic sites, structures, people, culture and events

b. Events recognizing the city's literary history

c. Calaveras County Frog Jump

d. Fishing tournaments (e.g., bass tournaments), triathlons, fun-runs, biking tournaments and other recreational events

e. Events recognizing the city and region's historic industries (e.g., mining, timber harvesting)

Equivalent Programs: 4Ae (Conservation & Open Space), 4Fc (Conservation & Open Space), 8Cd (Cultural Resources), 11Ee (Community Identity), 12Cg (Parks & Recreation)
Related Programs: 2Aa (Housing), 3Cd (Circulation), 10Ab (Economic Development), 10Ao (Economic Development), 11Ea (Community Identity)

10.C.e **Support the Maintenance of a Tourism and Visitor's Bureau in the City Limits**

Continue to maintain and support the retention of a Tourism and Visitor's Bureau within the city limits, separate from facilities that may be maintained by the county outside of the city limits.

10.C.f **Support Business Retention**

Support and encourage the establishment of organizations that promote the retention and growth of existing businesses within Angels Camp. Review the city's municipal code to determine if there are provisions that may discourage retention and growth of existing businesses within Angels Camp; where appropriate, propose amendments to the municipal code that will encourage the growth and retention of existing businesses.

Equivalent Program: 1Fe (Land Use)

11. Community Identity

"I found Simon Wheeler dozing comfortably by the bar-room stove of the old, dilapidated tavern in the ancient mining camp of Angel's..."

The Celebrated Jumping Frog of Calaveras County
Samuel Clemens (Mark Twain), 1867

Community Identity in Angels Camp

Angel's Camp was founded in 1848 shortly before the cry of "gold" first brought miners to storekeeper Henry Angel's "camp." Years later, as tradition tells it, Bennegar Rasberry's muzzle loader jammed. Fueled perhaps by one of the region's fermented resources, Bennegar fired into the ground splitting a stone and revealing...more gold.

From Altaville to Angels Creek and all along Main Street, the Sultana, the Angels, the Lightner, the Utica, and the Stickle filled ore carts pushed to mills where the crash of over 200 stamps reverberated each day during the quartz mining peak of the 1880's and 90's. Mining continued until the last of these old mines closed in 1942. It has been said that when the last stamp mill ceased operating, the town was so quiet that people could not sleep.

But the town did not remain quiet. Tourism, recreation, skiing, art, music, shopping, construction, industry, history, schools, highways, byways, streams, rivers and lakes are just a few of the things that characterize today's Angels Camp and the surrounding landscape.

And yet today, as it was in 1867, visitors can still visit the very same Angel's Hotel where Samuel Clemens came to visit and first heard the tale of the Celebrated Jumping Frog of Calaveras County. And most still find, as Thomas Beasley did in 1914:

> *It is surprising how these towns grow upon one. Already the Angel's Hotel seemed like home to me and after an excellent dinner, I joined the loungers on the side-walk and became one of a row, seated on chairs tilted at various angles against the wall of the hotel. And there I dozed, watching the passing show between dreams; for in the evening when the electric lights are on, there is a sort of parade of the youth and beauty of the town, up and down the winding street.*
>
> *A Tramp Through the Bret Harte Country*, 1914, by Thomas Dykes Beasley

Requirements/ Background and Setting

A Community Identity Element is an optional general plan element. The purpose of this element is to assist in the preservation of those aspects of the city's natural, scenic and cultural character that contribute to the quality of life in Angels Camp. To achieve this goal, the city is striving to establish itself as a "Healthy Community."

Healthy Community Concept

The Healthy Community Concept (also known as the Sustainable Community Concept) approach is one which attempts to:

> *"...involve the full diversity of communities--ordinary citizens, government, businesses, and nonprofit representatives--in long-term planning processes.*[1]*"*

Healthy Communities may express their individuality in multiple ways; but generally share the following characteristics (See **Table 11-1** for a detailed description):

- Fosters commitment to place
- Promotes vitality
- Builds resilience
- Acts as a steward
- Forges connections
- Promotes equity

[1] National Civic Review, Vol. 86, No. 1, Spring 1997 *Searching for Healthy Communities: Can Search Conferences Help our Communities Get Healthy and Stay that Way*? By Monte Roulier

Table 11-1: Characteristics of a Healthy Community

(Bauen et al, 1996. Sustainable Community Checklist, Seattle: Northwest Policy Center, University of Washington)/a/

Characteristic of a Healthy Community	Checklist of Community Indicators for Characteristic
1. Fosters Commitment to Place	a. Has historic celebrations, festivals, fairs and community projects that build a sense of commitment to the community and its landscape b. Forums exist where diverse members of the community can come together to develop a common vision, resolve conflicts and advance mutual goals. c. Living-wage jobs are available for members of the community within a reasonable distance from home. d. Education and training are available locally that provide residents with skills they need to gain, keep or create living-wage jobs. e. Adequate affordable housing is available for the more economically vulnerable members of the community. f. Residents, including businesses and landowners are committee to the well-being of the community, its residents and the environment that sustains them.
2. Promotes Vitality	a. Residents purchase goods and services within the community whenever possible. b. Local businesses are innovative, keeping pace with changing market demands and technologies, ensuring their continued vitality. c. Businesses 'add value' locally to renewable natural resources (fish, timber, farm products etc.) to increase the local economic benefits from sustainable harvest levels. d. The natural system (lakes, rivers, forests, prairies, farm lands etc) that enrich the community are ecologically healthy. e. Citizens from all segments of the community are welcomed and encouraged to participate in organizations and activities that help to strengthen the community and make it a better place to live.
3. Builds Resilience	a. There is sufficient diversity in the local economy to help it weather downturns in individual businesses or economic sectors.

Table 11-1: Characteristics of a Healthy Community
(Bauen et al, 1996. Sustainable Community Checklist, Seattle: Northwest Policy Center, University of Washington)/a/

Characteristic of a Healthy Community	Checklist of Community Indicators for Characteristic
	b. Natural resource management practices maintain and promote native biological diversity, helping to maintain economic and ecological productivity over the long-term. c. Local organizations have the capacity to help the community define and advance its economic, social and environmental goals. Capacity includes effective leadership, broadened community involvement and access to information and financial resources. d. There is adequate infrastructure (water, sewer, transportation, and telecommunications) to protect public health and the environment and to support desired social and economic development. e. There are adequate social support networks—both formal and informal—that help members of the community during times of need.
4. Acts as a Steward	a. Water quality and quantity are adequate to meet the needs of human consumption, industry, recreation and fish and other wildlife. b. The air is clean to breathe. c. Homes and businesses practice energy conservation to reduce the economic costs and environmental impacts of energy production. d. Productive natural resource lands (including farm, forest and range lands) are protected from development to ensure continued economic and environmental benefits for future generations. e. Critical wildlife habitats and other environmentally sensitive lands (including wetlands, riparian areas and habitat for rare or threatened or endangered species) have been identified, protected and where necessary, restored. f. Community members (both residences and businesses) are taking steps to reduce, reuse and recycle solid wastes. g. There are opportunities for dialogue between citizens and owners or managers of natural resource lands whose management has significant ecological, economic and social consequences for the community.

Table 11-1: Characteristics of a Healthy Community

(Bauen et al, 1996. Sustainable Community Checklist, Seattle: Northwest Policy Center, University of Washington)/a/

Characteristic of a Healthy Community	Checklist of Community Indicators for Characteristic
5. Forges Connections	a. A community is involved in regional, watershed or ecosystem-based initiatives where such efforts are useful in addressing concerns that cross multiple jurisdictions. b. The community has built positive relationships with outside agencies and organizations that allow it to gain access to information and technical and financial assistance. c. Local businesses are aware and take advantage of markets beyond the community, and of outside sources of marketing assistance, technical assistance and financing. d. Businesses work together when it is in their self interest to do so. e. Schools, hospitals and other local public organizations cooperate with one another to improve their services, create new programs or acquire needed infrastructure for the community.
6. Promotes Equity	a. Each resident has similar access to and opportunity to participate in community decision making processes. b. Social, economic and political burdens and benefits are equitably distributed among all members of the community. c. Activities within the community do not impose unfair burdens on people in other communities within the region, state, country and other parts of the world. d. Community activities and decisions consider, and seek not to jeopardize the well-being of future generations. e. The community practices equity in relationships to the environment by respecting other forms of life and passing on a healthy environmental legacy to the future.

/a/Additional information related to Healthy Communities is found in **Appendix 11B**

The goals, policies, and implementation programs of the *Angels Camp 2020 General Plan* and this Community Identity Element, are intended to guide Angels Camp towards achieving the status of a Healthy Community.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

11A. Community Identity: General, Healthy Community, Rural Character

Goal 11A Provide a wide variety of planning tools for the preservation and enhancement of the natural, scenic and cultural resources and rural character of Angels Camp.

Policies

11.A.1 Integrate the varied local issues and needs of all sectors of the community (e.g., business, government, health, environment) in community design, to the maximum extent feasible.

11.A.2 Conserve the city's natural, scenic and cultural resources.

11.A.3 Encourage new development to blend with the existing landscape and streetscape.

11.A.4 Provide guidance to developers in the application of *Best Management Practices* for grading, vegetation retention and similar practices that may affect visual quality.

11.A.5 Consider aesthetics when reviewing development proposals.

11.A.6 Recognize and incorporate, to the maximum extent feasible, the concepts of a *Healthy Community.*

11.A.7 Continue to support efforts of local organizations and citizens that help make the Angels Camp a *Healthy Community.*

11.A.8 Strive to involve all city residents and community groups in the activities of Angels Camp's government.

Implementation Programs

11.A.a **Support Programs and Efforts that Help Establish the City as a Healthy Community: Promote/Facilitate Public Participation in Local Government**
Consider organizing and holding a community visioning event or series of events, forums or meetings in Angels Camp to increase citizen involvement in local government and better reflect the goals of all individuals and groups within the city. Expand city retreats or consider holding a city retreat dedicated to identifying new mechanisms for expanding citizen involvement in government and increasing coordination between city government, businesses, culture, health care organizations, educational institutions, local and regional community organizations and other components of the community.

11.A.b **Prepare Illustrated Guidelines for Project Design**
Prepare illustrated public handouts providing sample site layouts and building forms to assist developers and design professionals in developing landscape, vegetation retention/removal, and site plans.

Related Programs: 8Bg (Cultural Resources), 11Ac (Community Identity), 11Ad (Community Identity), 11Bc (Community Identity), 11Bd (Community Identity), 11Bg (Community Identity), 11Bh (Community Identity), 11Ca (Community Identity), 11Cb (Community Identity), 11Cc (Community Identity), 11Cd (Community Identity), 11Ce (Community Identity), 11Cg (Community Identity) 11Db (Community Identity), 11Dc (Community Identity), 11Ec (Community Identity), 11Ed (Community Identity)

11.A.c **Prepare a Grading Ordinance/Promote Best Management Practices**

Prepare a grading ordinance addressing: when a grading permit is required, when a grading plan shall be prepared, required contents of a grading plan, anticipated grades before and after construction, the total amount of soil to be removed, location and design of retaining walls, erosion control standards, preparation of erosion control plans, recommended erosion control methods, soil disposal, vegetation retention, revegetation, drainage, requirements for erosion and sediment control plans and other elements, as identified. The ordinance, or a companion publication (either prepared as an original publication or adopted from existing publications), should be prepared/ adopted in conjunction with the grading ordinance and illustrate best management practices. Resources for *Best Management Practices* are listed in *2020 General Plan* **Appendix 4C.**

The ordinance should further establish that no grading permit or permits to allow grading or vegetation removal of more than ten percent of a parcel shall be issued until a site plan, development plan, building permit or other entitlement has been issued for a specific development project unless otherwise necessary for reasons of health and safety as declared by the city. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

The grading ordinance should further specify that applications for discretionary entitlements for development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at least, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Provisions of a Grading Ordinance should be combined with those of a Hillside Management Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE MM-SCENIC-01, MM-WATER QUALITY-01, MM-GEOLOGY-01, MM-COMMUNITY-01]**

Equivalent Programs: 1Cf (Land Use), 4Cf (Conservation & Open Space), 4Ga (Conservation & Open Space), 6Al (Public Safety)

11.A.d **Establish Standards for Erosion and Dust Control**

Establish and adopt standards for erosion and dust control to be included as conditions of approval, conditions of site development or to be otherwise attached as requirements of entitlements issued by the city, as necessary to reduce dust and erosion during construction activities. Methods to be addressed include, but are not limited to:

a. Revegetating cut and fill slopes

b. Hydroseeding

c. Re-vegetation using native grasses

d. Use of on-site water trucks or similar devices during non-precipitation periods to control dust emissions and maintain water quality during demolitions, construction, or other dust-generating activities

e. Installation of erosion control devices (e.g., silt fences, hay bales) prior to the rainy season

f. Measures for protecting soil stability (See *2020 General Plan* **Program 6Ak**)

g. Tire-washing stations for trucks leaving construction sites

Equivalent Programs: 1Ee (Land Use), 6Am (Safety), 9Ad (Air Quality)
Related Program: 6Ak (Safety)

11.A.e **Evaluate the Need for a Right-to-Farm Ordinance**

Consult with local agricultural interests to determine the need for a right-to-farm ordinance within the city or for landowners adjacent to the city. If pursued, the ordinance should include provisions for notifying landowners that they live adjacent to an agricultural operation and disclosing the nature of impacts that are present and will be protected by the ordinance (e.g., dust, smell). *2020 General Plan* **Appendix 4G** provides sample ordinances.

Equivalent Programs: 1Bl (Land Use), 4Eb (Conservation & Open Space),
Related Programs: 4Ec (Conservation & Open Space), 5Al (Noise), 12Am (Parks & Recreation)

11.A.f **Establish an Annexation Plan**

Consider establishing an annexation plan that addresses policies for evaluating annexation priorities and that identifies potential annexation areas, to assist in the implementation of the general plan's goals, policies and implementation programs.

Consideration should be given to annexing areas encompassing the following:

a. Transportation corridors, including planned future by-pass routes

b. Major intersections

c. Land with high potential for economic development

d. Land providing recreation and open space opportunities

e. Natural (i.e., physical) boundaries (e.g., rivers, roads, ridges)

f. Scenic vistas

g. Land providing affordable housing opportunities

Decisions to pursue or not to pursue an annexation should involve consideration of potential impacts including, but not limited to:

h. Availability and/or ability to provide water and sewer

i. Potential to increase or decrease demands for affordable housing

j. Ability to provide adequate police, fire, park and recreation and other city services

k. Impacts associated with potential traffic increases

Equivalent Programs: 1Ha (Land Use), 3Ee (Circulation), 10Ai (Economic Development)
Related Programs: 7Ck (Public Facilities), 7Dc (Public Facilities), 7Ge (Public Facilities), 7If (Public Facilities)
See Also: *2020 General Plan* **Map 1B** Angels Camp Primary and Secondary Spheres of Influence and *2020 General Plan* **Map 1C** Angels Camp Area of Interest / Comment

11B. Community Identity: Natural Resources, Natural Setting, Landscaping, Tree Management

Goal 11B Preserve and enhance the natural and scenic resources of Angels Camp.

Policies

11.B.1 Conserve the city's natural, scenic and cultural resources.

11.B.2 Encourage new development to blend with the existing landscape and streetscape.

11.B.3 Conserve the scenic qualities of hillsides and hilltops.

11.B.4 Encourage new development to blend with the existing landscape and streetscape.

11.B.5 Provide guidance to developers in the application of *Best Management Practices* for grading, vegetation retention and similar practices that may affect visual quality.

11.B.6 Consider aesthetics when reviewing development proposals.

11.B.7 Protect, maintain, and enhance wildlife and trail corridors through Angels Camp (e.g., Angels Creek).

Implementation Programs

11.B.a **Establish a Resources Management (RM) Land Use Designation and Maintain and Update the City's Open Space Zoning District**

Establish a Resources Management (RM) General Plan Land Use Designation in the city's general plan that is compatible with an Open Space (OS) zoning district. The city's municipal code should use the Open Space (OS) zoning district to provide for conservation of biological, scenic and cultural resources. Alternative zoning districts may be developed consistent with the Resources Management (RM) General Plan Land Use Designation to address flood protection, recreation and similar uses.

Update the city's Open Space (OS) zoning district to address permitted and conditional uses, use of native plants, trail construction, and similar uses in the Open Space (OS) zoning district.

Equivalent Programs: 1Cg (Land Use), 4Di (Conservation and Open Space), 1Ca (Land Use)
Related Program: 1Aa (Land Use), 8Af (Cultural Resources), 10Ad (Economics), 11Da (Community Identity)

11.B.b **Designate Resource Management & Open Space Setbacks Along Creeks**

Establish an open space setback encompassing designated flood hazard areas along Angels Creek and Six Mile Creek. Designate these areas as Resource Management (RM) on the city's general plan maps and as Open Space (OS) on the city's zoning maps. Establish similar setbacks along other drainages within the city (e.g., China Gulch) or along drainages in areas that may be annexed into the city in the future.

Equivalent Programs: 1Bf (Land Use), 4Dd (Conservation & Open Space), 4Gc (Conservation & Open Space), 6Bg (Public Safety)
Related Programs: 1Be (Land Use), 4Dc (Conservation & Open Space), 4Ha (Conservation & Open Space)

11.B.c **Promote the Use of Designs and Materials that Mimic Natural States for Projects Involving Drainages**

Encourage the use of natural materials in the design of flood control projects, for bank stabilization, erosion control or restoration efforts along city creeks. Discourage the use of concrete channeling of existing creeks and streams. *2020 General Plan* **Appendix 4C** offers a list of resources for *best management practices* for stream rehabilitation, repair and restoration.

Equivalent Program: 4Dg (Conservation & Open Space)
Related Programs: 1Ee (Land Use) 6Am (Public Safety), 9Ad (Air Quality), 11Ad (Community Identity)

11.B.d **Draft a Hillside Management Ordinance**

Draft a hillside management ordinance establishing acceptable hillside slope-related densities and alternatives for hillside construction standards that reduce grading and other adverse environmental impacts. The ordinance should address infill development on city lots (in particular, those lots established prior to the adoption of the city's development standards for creating new parcels) and the appropriateness of setbacks, lot sizes, road widths, road-related facilities (e.g., bike ways, sidewalks), parking standards and related development standards.

Provisions of a Hillside Management Ordinance should be combined with those of a Grading Ordinance to the maximum extent feasible. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

In the absence of a Hillside Management Ordinance, or equivalent, applications for new development of one acre or more on slopes averaging 10% or greater, will, at a minimum, be accompanied by a grading plan indicating, at a minimum, the amount of soil to be disturbed; a tree plan indicating the number, size, species and location of trees to be removed and proposals for replacing trees; a vegetation management plan and revegetation plans. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-SCENIC-02, MM-WATER QUALITY-02, MM-GEOLOGY-02, MM-COMMUNITY-02]**

Equivalent Programs: 1Ce (Land Use), 2Bj (Housing), 3Ec (Circulation), 6Aj (Public Safety)

11.B.e **Consider a Tree Management Program**

Work with the community to develop a heritage tree program addressing the conservation of landmark trees within the city limits and including provisions for health and safety should such trees become hazards. Consider including trees of exceptional size, trees important in the history of Angels Camp, trees representing the oldest of their kind or similar unique attributes as heritage trees. Consider a voluntary program in which residents may enroll heritage trees with recognition by the city. In addition, consider providing information at the Community Development Department counter regarding best construction practices around oaks and other tree management guidelines.

Equivalent Programs: 4Cc (Conservation & Open Space), 9An (Air Quality), 11Be (Community Identity)

11.B.f **Investigate Establishing a City Street Tree Program**

Investigate establishing a city Street Tree Program that considers at least the following elements:

a. Funding sources for long-term maintenance

b. Identification of streets and highways subject to the city Street Tree Program

c. Tree varieties with suitable growth patterns, that are easily maintained, minimize potential root damage to sidewalks and other infrastructure, and avoid risks to health and safety

d. Participation by new development located along streets and highways included in the program

e. Working with local non-profit agencies, service clubs and other volunteer organizations to assist with plantings and/or maintenance

f. Membership in Tree City, USA and potential publicity that such participation might generate

Equivalent Program: 4Cb (Conservation & Open Space), 9Am (Air Quality)

11.B.g **Consider a Vegetation & Oak Woodlands Management Program**

Draft an ordinance to retain significant stands of oak woodlands, clusters of native shrubs and clusters of trees that contribute to defining the city's character. The program should establish thresholds addressing when a city permit is required for vegetation removal and provide guidance for conserving movement corridors for resident wildlife species or those with established migratory wildlife corridors and addressing timing for tree removal to minimize potential impacts to native wildlife nursery and nesting sites **[2020 GENERAL PLAN MITIGATION MEASURE, MM-BIOLOGY-02]**. The program should apply to all new development requiring a discretionary entitlement from the city. This program should not apply to vegetation removal required for fire safety as determined by the Angels Camp Fire Department or to vegetation removal required for reasons of public health and safety as determined by city officials.

Equivalent Programs: 4.C.d (Conservation & Open Space), 4.D.j (Conservation & Open Space), 4.F.d (Conservation & Open Space)
Related Programs: 4.C.c (Conservation & Open Space)

11.B.h **Update the City's Landscaping Provisions/Street Trees**

Update the city's landscaping provisions to incorporate:

a. Requirements for planting street trees consistent with the provisions of Implementation *2020 General Plan* **Programs 1C.b, 1.C.d, 1.C.e and 11.B.f**

b. A list of appropriate plant species for Angels Camp (prepared in consultation with local nurseries and the United States Department of Agriculture Natural Resources Conservation Service) including trees, shrubs, vines and ground covers, and including native grasses

c. Provisions for replacing dead or dying vegetation required pursuant to a city entitlement (including perpetual maintenance of landscaping by landowner)

d. Mulching standards for water retention

e. Revegetating cut and fill slopes

f. Hydroseeding

g. Landscaping retaining walls 4 feet or higher

h. Irrigation alternatives, including the use of reclaimed water and "smart" irrigation systems

i. Oak tree protection standards

j. Additional related measures

Equivalent Program: 1Ed (Land Use)
Related Programs: 4Cb (Conservation & Open Space), 9Am (Air Quality), 11Bf (Community Identity)

11.B.i **Consider Establishing Scenic Gateways/Scenic Corridors**

Evaluate the potential benefits and constraints associated with designating portions of the primary transportation routes entering into the city as *scenic gateways* or *scenic corridors* as a means of establishing good "first-impressions" for visitors. Consider adopting development standards for these areas that encourage new development while addressing landscaping, vegetation retention, sign design, outdoor storage, architecture, traffic-calming, preservation of and compatibility with the city's visual character and similar design issues.

Equivalent Programs: 1Cc (Land Use), 3Ea (Circulation), 4Ca (Conservation & Open Space), 11Cf (Community Identity)
Related Programs: 8Bw (Cultural Resources)

11C. Community Identity: Built Environment, Signs, Lighting, Parking, Transportation Design, Corridors

Goal 11C Design new development to be compatible with the natural, scenic and cultural resources and rural character of Angels Camp.

Policies

11.C.1 Encourage new development to blend with the existing landscape and streetscape.

11.C.2 Conserve the scenic qualities of hillsides and hilltops.

11.C.3 Encourage new development to blend with the existing landscape and streetscape.

11.C.4 Provide guidance to developers in the application of *Best Management Practices* for grading, vegetation retention and similar practices that may affect visual quality.

11.C.5 Consider aesthetics when reviewing development proposals.

Implementation Programs

11.C.a **Screen Existing Outdoor Storage Areas**
Identify and, where feasible, pursue funding to assist landowners in adding landscaping, wood-slatted fencing or similar devices to screen outdoor storage areas (e.g. outdoor storage of equipment, materials, parts) visible from public transportation routes.

11.C.b **Eliminate Visible Storage Facilities/Mini-Storage Facilities Along State Routes 4 and 49**
Amend the municipal code to prohibit mini-storage facilities adjacent to or in view of State Route 4 or State Route 49 through Angels Camp.

11.C.c **Update the City's Parking Standards**

Update the city's parking standards to provide specific requirements for a wide variety of land uses and to include illustrations for parking design and landscaping techniques. Incorporate standards for the location and provision of bicycle spaces, motorcycle spaces, *low-speed vehicle* spaces, compact vehicle spaces, landscaping and lighting, pedestrian-friendly design and bus loading zones.

Equivalent Programs: 1Ec (Land Use), 3Da (Circulation), 7Fb (Public Facilities & Services)
Related Programs: 3Db (Circulation), 3Dc (Circulation), 7Fc (Public Facilities & Services), 7Fd (Public Facilities & Services)

11.C.d **Revise the City's Sign Ordinance**

Amend the city's sign ordinance to eliminate inconsistencies, emphasize cohesive design for commercial centers with multiple buildings, and to include design standards reflective of the city's three distinct commercial districts [i.e., Historic Commercial District (HC), Community Commercial District (CC) and Shopping Center Commercial District (SC) as described in *2020 General Plan* **Programs 1.C.a and 11.D.a**]. Specific changes include, but are not limited to: eliminating pole signs; requiring master sign plans for shopping centers; requiring master sign plans for multiple businesses in a single structure, establishing criteria for announcement signs (e.g., signs with scrolling text or changing copy), and eliminating flashing or glaring signs.

Equivalent Programs: 1Eb (Land Use), 4Ce (Conservation & Open Space)
Related Program: 8Bu (Cultural Resources)

11.C.e **Develop a Master Plan for Context Sensitive Solutions - Caltrans Coordination**

Use Caltrans' policy regarding *Context Sensitive Solutions* for projects involving the planning, design, maintenance and operation of State Routes 4 and 49, in order to integrate and balance community, aesthetic, historic and environmental values with transportation safety, maintenance and performance goals.

Identify locations throughout the city that might benefit from the application of *context sensitive solutions* including, but not limited to, plans for:

a. Type, size, location and planting technique for street trees

b. Location and design of bulbouts and pedestrian crossings

c. Location and design of parking

d. Locations for civic buildings and other public facilities and amenities

e. Approaches to restoring historic buildings

f. Location and design of transit stops and ride-share centers

g. Lighting

h. Street lighting

i. Similar programs

Equivalent Programs: 1Cd (Land Use), 3Eb (Circulation), 8Ch (Cultural Resources)

11.C.f **Consider Establishing Scenic Gateways/Scenic Corridors**

Evaluate the potential benefits and constraints associated with designating portions of the primary transportation routes entering into the city as scenic gateways or scenic corridors as a means for establishing good "first-impressions" for visitors. Consider adopting development standards for these areas that continue to encourage new development while addressing landscaping, vegetation retention, sign design, outdoor storage, architecture, traffic-calming, preservation of and compatibility with the city's visual character and similar design issues.

Equivalent Programs: 1Cc (Land Use), 3Ea (Circulation), 4Ca (Conservation & Open Space), 11Bi (Community Identity)
Related Programs: 8Bw (Cultural Resources)

11.C.g **Underground Utilities Along Highway Corridors**
Pursue funding to underground utilities along highway corridors.

11D. Community Identity: Commercial & Industrial

See also 2020 General Plan ***Chapter 1 (Land Use), Sections 1E and 1F***

Goal 11D Design new commercial and industrial development to be compatible with the natural, scenic and cultural resources and rural character of Angels Camp.

Policies

11.D.1 Organize future commercial uses into planned, grouped concentrations.

11.D.2 Require screening and buffering of commercial developments from adjoining residential uses.

11.D.3 Promote integrated, rather than scattered, visitor-serving commercial developments.

11.D.4 Encourage new commercial development to integrate natural and cultural features into project design taking advantage of, to the maximum extent feasible, creeks, hillsides, scenic views, mature vegetation.

11.D.5 Require new commercial development to be designed to minimize the visual impact of parking areas from transportation routes and other land uses.

11.D.6 Ensure that new commercial development within historic districts is designed to be compatible with the scale and architectural style of the historic district.

11.D.7 Avoid degeneration of the city's commercial districts resulting from vacant large, non-historic retail facilities.

11.D.8 Locate new industrial development away from established residential areas.

11.D.9 Minimize the visibility of industrial areas from public transportation routes.

11.D.10 Enhance the appearance of existing industrial establishments that include extensive outdoor storage visible from public transportation routes.

11.D.11 Encourage new development to blend with and enhance the existing landscape and streetscape.

11.D.12 Encourage adaptive renovation and reuse of existing buildings.

Implementation Programs

11.D.a **Establish and Maintain Four Distinct Commercial Districts**
Establish and maintain a general plan land use designation and consistent zoning districts as necessary to distinguish four distinct commercial areas in the city:

a. An Historic Commercial District (HC) encompassing the city's core historic district and extending to the southernmost boundary of the city's Community Commercial District (CC)

b. A Community Commercial District (CC) emphasizing commercial service uses which serve the city's residents and job creation extending from the Historic District (HC) to the northern intersection of State Routes 4 and 49

c. A Shopping Center Commercial District (SC) emphasizing heavy commercial uses extending north from the northern intersection of State Routes 4 and 49

d. A Visitor Serving Commercial District (VC) emphasizing commercial services catering to visitors encompassing: a) commercially-designated land south and outside of the Historic Commercial District (HC) along State Route 49 to the south city limits and b) commercial areas located along State Route 4 east outside of the Historic Commercial District (HC) and east of the southern junction of State Routes 4/49

Ensure that zoning districts and associated development standards for each of the preceding land use designations and the design guidelines adopted in Program 11.D.b are consistent with respect to mass, scale and placement of buildings that may be built.

Equivalent Program: 1Ca (Land Use)
Related Programs: 1Aa (Land Use), 1Ca (Land Use), 1Cb (Land Use), 4Di (Conservation & Open Space), 8Af (Cultural Resources), 10Ad (Economics), 11Ba (Community Identity), 11Da (Community Identity), 11Db (Community Identity)

11.D.b **Establish Design Guidelines for Each of the City's Distinct Commercial Districts**

Adopt design guidelines for each of the city's distinct commercial districts [i.e., Historic Commercial District (HC), Community Commercial District (CC), Shopping Center Commercial District (SC) and Visitor Serving Commercial District (VC) as described in *2020 General Plan* **Program 1.C.a**] as necessary to visually distinguish each district as a separate district. In addition to adopting building design criteria, design guidelines should address, but not be limited to: the use of street tree species and other landscaping distinct to each of the four districts; sign designs distinct to each of the four districts; lighting; art in public places; site design; parking; building form, materials and design; and architectural features that may be used to distinguish the city's four distinct commercial districts.

Ensure that the Design Guidelines are consistent with the zoning districts and development standards adopted in Program 11.D.a, with respect to mass, scale and placement of buildings that may be built.

Equivalent Program: 1Cb (Land Use)
Related Programs: 1Ca (Land Use), 11Da (Community Identity)

11.D.c **Continue to Maintain and Update Commercial Development Standards to be Used in the Development Review Process**

Continue to maintain and update the city's landscaping, architectural, sign and parking design criteria and apply them through the city's development review process.

11.D.d **Consider Adopting Bonding Standards for Non-Historic Large Retail Facilities**

Consider adopting a provision in the City of Angels Municipal Code to require bonding for large retail facilities sufficient to fund the removal of non-historic large, vacant retail space and adaptive reuse of large buildings and spaces should they become vacant.

Equivalent Program: 1Eg (Land Use), 10An (Economic Development)
Related Program: 1Eh (Land Use), 10Am (Economic Development), 11.D.e (Community Identity)

11.D.e **Provide a Community Forum to Establish Large Retail Facility Design Guidelines**

Provide a public forum (i.e., public meeting or community committee) to address non-historic large retail facilities and identify guidelines for design, permitting and regulatory guidelines desirable for these facilities.

Equivalent Program: 1Eh (Land Use), 10Am (Economic Development)
Related Programs: 1Ca (Land Use), 1Cb (Land Use), 1Eg (Land Use), 10An (Economic Development), 11Da (Community Identity), 11Db (Community Identity), 11Dd (Community Identity)

11.D.f **Encourage the Relocation and Concentration of Existing Industrial Uses to Industrial Parks**

Establish an incentive program for existing industrial developments within the city limits, or for quasi-industrial developments with extensive outside storage visible from public transportation routes, to relocate to newly established business and industrial parks within the city in conjunction with the establishment of new business or industrial parks within the city limits.

Related Programs: 1Fa (Land Use), 10Af (Economic Development)

11E. Community Identity: Cultural Resources, History & the Historic District

See also: Chapter 8 (Cultural Resources Element)

Goal 11E Preserve and enhance the cultural resources and historic context of Angels Camp and continue to recognize the city's history and cultural resources as an essential component of its community identity.

Policies

11.E.1 Conserve the city's natural, scenic and cultural resources.

11.E.2 Encourage adaptive renovation and reuse of existing buildings.

Implementation Programs

11.E.a **Retain and Enhance Historic District Vitality**
In cooperation with the Angels Camp Business Association (ACBA), or related organizations, prepare a plan to retain and enhance the vitality of the Angels Camp historic district. Identify potential funding sources and programs to encourage the continued vitality of the downtown district. Consider redevelopment to assist in funding programs. Specific activities should include, but not be limited to:

a. Live entertainment

b. Farmers' Markets/Vintners' Market

c. Introducing a pedestrian mall to downtown (e.g., along Bird's Way)

d. Art in public places

e. Enhancing pedestrian access to and along Angels Creek

f. Attracting additional hotel/motel accommodations

g. Retention or re-introduction of some community services and traditional retail services to downtown (e.g., government services, small grocery store, post office)

h. Supporting programs to reduce the number of trucks traveling through downtown

Equivalent Program: 4Fb (Conservation & Open Space)
Related Programs: 8Cd (Cultural Resources), 10Cd (Economic Development), 11Ee (Community Identity), 12Cg (Parks & Recreation)

11.E.b **Preserve Cultural Resources**

Implement the programs contained in *2020 General Plan* **Chapter 8** (Cultural Resources) to preserve cultural resources.

11.E.c **Prepare Design Guidelines for the Preservation of Historic Resources**

Prepare and adopt illustrated Angels Camp Historic Design Guidelines that articulate the design goals for the preservation of historic resources, including historic districts, and ensure that development within the historic district is designed to be compatible with the character, scale and architectural style of the district. Provide guidance that will ensure the maintenance of the historic and architectural character and integrity of the resources and surrounding areas. The design guidelines should include the following:

a. Guidelines that specifically address the character and design of specific building types as well as neighborhoods and districts

b. Adoption of the *Secretary of the Interior's Standards for the Treatment of Historic Properties* as a guide for evaluating development proposals including, but not limited to, restoration, rehabilitation, or alteration of, and additions to, existing historic structures (*2020 General Plan* **Appendix 8A**)

c. Adoption of design criteria for landscaping, lighting, signage, and the design of new buildings and structures located within an historic district or located outside of an historic district but adjacent to a cultural resource

Equivalent Programs: 1Ci (land Use), 8Bg (Cultural Resources)

11.E.d **Update Development Standards for the Historic District**

Revise existing development standards in the historic district as necessary to achieve compatibility with the character, scale and architectural style of the district. Revisions should include, but not be limited to, a review of dimensional limitations (e.g., building height).

Equivalent Programs: 1Ch (Land Use), 8Bh (Cultural Resources)
Related Programs: 1Ci (Land Use), 11Ec (Community Identity), 8Bg (Cultural Resources), 8Bi (Cultural Resources), 8Bj (Cultural Resources), 8Bs (Cultural Resources), 8Bt (Cultural Resources), 12Cb (Parks & Recreation)

11.E.e **Support and Promote Events Celebrating the City's Culture, History, Industries, Recreational Opportunities and Natural Resources**

Continue to support and promote public activities and events celebrating the city's culture, history, industries, recreational opportunities, arts and natural resources. Support and promote events that bring visitors and residents downtown, further the economic development objectives of the city, and are compatible with the city's community character including, but not limited to:

a. Events recognizing and celebrating the city's historic sites, structures, people, culture and events

b. Events recognizing the city's literary history

c. Calaveras County Frog Jump

d. Fishing tournaments (e.g., bass tournaments), triathlons, fun-runs, biking tournaments and other recreational events

e. Events recognizing the city and region's historic industries (e.g., mining, timber harvesting)

Equivalent Programs: 4Ae (Conservation & Open Space), 4Fc (Conservation & Open Space), 8Cd (Cultural Resources), 10Cd (Economic Development), 12Cg (Parks & Recreation)
Related Programs: 2Aa (Housing), 3Cd (Circulation), 10Ab (Economic Development), 10Ao (Economic Development), 11Ea (Community Identity)

12. Parks & Recreation

The nights was kinder lengthenin' out, the rains had jest begun,
When all the camp came up to Pete's to have their usual fun;

... "Thar's a new game down in Frisco, that ez far ez I can see
Beats euchre, poker and van-toon, they calls the 'Spellin' Bee'

...The Chair next offered "eider-duck," and Dick began with "I,"
And Bilson smiled—then Bilson shrieked! Just how the fight begun
I never knowed, for Bilson dropped, and Dick, he moved up one.

... "No, not one mother's son goes out till that thar word is spelled!
But while the words were on his lips, he groaned and sank in pain,
And sank with Webster on his chest and Worcester on his brain.

...You wants to know the rest my dears? That's all! In me you see
The only gent that lived to tell about the Spellin' Bee!

He ceased and passed, that truthful man; the children went their way
With downcast heads and downcast hearts—but not to sport or play.
For when at eve the lamps were lit, and supperless to bed
Each child was sent, with tasks undone and lessons all unsaid,
No man might know the awful woe that thrilled their youthful frames,
As they dreamed of Angels Spelling Bee and thought of Truthful James.

From *"The Spelling Bee at Angels,"* by Bret Harte

Requirements

The Park and Recreation element is an optional general plan element. However, over one-third of the cities and 40 percent of the counties in California have adopted park and recreation elements reflecting the importance placed upon parks and recreation facilities by local jurisdictions.[1]

[1] California Office of Planning and Research, 1996 local government planning survey.

In addition, Park and Recreation elements are often included as part of a general plan in partial fulfillment of the requirements of the general plan's Conservation and Open Space Element. Pursuant to Government Code Section 65563, the Conservation and Open Space Element must address open space for outdoor recreation including, but not limited to:

- Areas of outstanding scenic, historic and cultural value;
- Areas particularly suited for park and recreation purposes including access to lake shores, beaches and rivers and streams; and
- Areas that serve as links between major recreation and open-space reservations, including utility easements, banks of rivers and streams, trails, and scenic highway corridors.

Background & Setting

City-Owned Recreational Facilities

The following park and recreation amenities are located within the Angels Camp city limits (as of October, 2004):

Table 12-1 **City-Owned Park and Recreation Facilities Within the Angels Camp City Limits**		
Park	**Location/Description**	**Acres**
Gateway Park	Angel Oaks Drive APN: 58-034-17 Includes picnic facilities (2 picnic tables, 3 BBQ pits, lawn area), children's play equipment (swing set and 2 riding children's toys), creek, 8 parking spaces, restrooms	1.52
Utica Park	1192 South Main Street APN: 60-006-08 Includes picnic facilities, gazebo, BBQs, children's playground, tot lot, parking, restrooms, large shelter	2.63
Tryon Park	1300 Booster Way APN: 62-003-43 Adjacent to Veterans Park swimming pool, Tryon Park includes outdoor volleyball courts, picnic tables, and BBQs	0.34
Angels Camp Museum Park	753 Main Street APN: 62-001-53 Picnic facilities	0.15
	Total	4.64

The current ratio of park facilities to city population as established by the *City of Angels Impact Fee Study Report July 31, 2003*, is 1.37 acres of park facilities per 1,000 population. Because this ratio of park improvements-to-population existed at the time the City of Angels Impact Fee for Recreational Facilities was adopted, this standard also was adopted for park improvements within Angels Camp.

Non-City-Owned Park and Recreation Facilities

Non-city-owned recreational facilities located within the Angels Camp *Area of Interest*, are listed in **Table 12-2**.

Table 12-2 Non-City-Owned Recreational Facilities Within the Angels Camp Area of Interest		
Park	**Location/Description**	**Acres**
Greenhorn Creek	APNs: 58-043-005, 58-043-017, 58-045-002, 58-046-013, 58-046-015, 58-047-005, 58-047-009, 58-047-012, 58-059-006, 58-060-006, 58-065-015 18-hole golf course (open to the public), practice facility, pool, Jacuzzi, tennis courts, walking trail	157.35/b/
Worldmark the Club at Angels Camp	APN: 058-071-(all) Timeshare development located in Greenhorn Creek; Recreation building, three pools, tennis court, basketball court, hot tubs	2.00±/b/
Copello (AMA) Park [Angels/Murphys/Arnold (AMA) Boosters Club, Inc.]	700 Copello Drive APN: 58-011-17 2 baseball fields	6.81±
Veterans Park	1246 Booster Way, adjacent to Tryon Park. APN: 062-003-42 The facility includes a swimming pool	0.79±
39th Agricultural District Fairgrounds	101 Frogtown Road APNs: 64-006-009, 64-006-010, 64-007-030, 89-000-175 The fairgrounds provides extensive indoor facilities for festivals and special events, parking, an RV park with water, power and sewer and natural landscaped camping areas.	80.00±
New Melones Reservoir	Operated by the U.S. Bureau of Reclamation with 100 miles of shoreline, 12,500 acres of water surface. The Glory Hole Recreation Area has 144 campsites, 3 day-use areas, 30 miles of hiking/biking trails, a fish cleaning station, swim beach, 2 boat launch ramps with parking lots, a full-service marina and store including fuel and boat rentals. The nearby Tuttletown Recreation Area (in Tuolumne County) has 161 campsites, 2 day-use areas, a boat launch ramp with parking lot, RV dump station and fish cleaning station. Two group campgrounds are available by reservation. The facility includes a year-round visitor center and museum.	--
Angels Gun Club, Inc.	2403 Gun Club Road APNs: 64-005-03, 64-006-007, 64-006-008 Firing range	20.9±
River Rafting	2685 Highway 49 Commercial river rafting company providing rafting trips and guide service.	--
Angels Creek	Fishing along public-access portions of the creek that flow through Angels Camp.	--
	Total	267.85±

/b/ Estimated – should be considered a general estimate only

Schools

Bret Harte Union High School and Mark Twain Elementary School are located within the city limits. These schools provide the following recreational facilities, which are open to the public or non-profit groups on a limited basis:

Table 12-3
Recreational Facilities at Schools
Angels Camp City Limits

Facility	Location/Description	Acres
Bret Harte Union High School/a/	APNs: 058-021-16 (Existing), 058-022-12 (Existing), 057-023-016 (Existing), 057-023-004 (Existing), 058-018-10 (Planned) Track and field, football and soccer, 2 gyms, 2 baseball fields/a/, performing arts facility	7.00± /b/ 14.59±/a/
Mark Twain Elementary School	APN: 060-004-001 Hard courts, basketball court, track and field (with baseball diamond/soccer field), gym. Facilities are available to non-profit organizations (e.g., boy scouts, girl scouts, little league)	2.50±/b/
	Total	24.09±

/a/ Bret Harte Union High School, in cooperation with Bret Harte/Angels Incorporated, is expanding its facilities on land in or near the existing parking facilities located on the north side of Murphys Grade Road. Those facilities are projected to include soccer fields, 2 baseball fields, 2 softball fields, outdoor tennis courts, basketball courts, and a swimming pool. Students currently use swimming facilities in San Andreas.

/b/ Estimated – should be considered a general estimate only

Regional Facilities

Calaveras County provides multiple recreational opportunities for its residents. Pursuant to the Calaveras County General Plan (1986), recreational facilities within the County include:

- 85,000 acres (13% of the land area of the county) is within the Stanislaus National Forest;
- 39,500 acres (6% of the land area in the county) is administered by the U.S. Bureau of Land Management,
- 5,500 acres (1% of the land area in the county) is administered by the state (Calaveras Big Trees State Park) ,and

- 35,000 acres (5% of the land area in the county) is covered by five major reservoirs: Camanche and Pardee (operated by the East Bay Municipal Utility District), New Hogan (United States Army Corps of Engineers), Lake Tulloch (administered by the United States Bureau of Reclamation and operated by the Oakdale and South San Joaquin Irrigation Districts), and New Melones Reservoir (with 100 miles of shoreline, a water surface area of 12,500 acres and a capacity of 2.4 million acre feet managed by the United States Bureau of Reclamation).

These regional facilities provide extensive opportunities for boating, camping, hiking, picnicking, swimming, sight seeing, and fishing. In addition, the Mokelumne River, near Highway 49, includes a three-mile stretch of white water used for rafting and similar sports. Calaveras County also is home to renowned limestone caves open to the public including Mercer Caverns (near Murphys), Moaning Caverns (near Vallecito), Calaveras Big Trees State Park, and California Caverns at Cave City (near Mountain Ranch).

Regional Plans

The Calaveras Council of Governments adopted the *Calaveras County Bicycle Master Plan* October 10, 2007,. The regional bikeways identified in that report within the Angels Camp Sphere of Influence are listed in *2020 General Plan* **Appendices 3E** and **12A**.

The Calaveras County General Plan emphasizes the use of state and federal recreation areas within the county. For local parks, the county's goal, adopted in 1986, is 2.5 acres of local park land for every 1,000 resident population in the county.

Recreational Facility Funding

The city adopted a city services impact mitigation fee for financing park improvements in August, 2003. The fee, intended to assist in funding capital improvements for parks and for park acquisition, is detailed in *2020 General Plan* **Appendix 7A**.

Projected Facility Needs

Park land acquisition pursuant to the Quimby Act (Government Code 66477) governs the acquisition of land for parks as a condition of residential subdivision approval. The statute specifies the ratios of acreage to population that may be used to establish dedication requirements or calculate fees in lieu of dedication. The Quimby Act provides for a standard based on a ratio of 3.0 acres and 5.0 acres per 1,000 residents. Because the existing ratio of park improvements-to-population in Angels Camp in 2003 (in conjunction with adoption of the City Services Impact Mitigation Fee) was below 3.0 acres per 1,000; the minimum 3.0 acre standard was adopted in conjunction with the City Services Impact Mitigation Fee for park land acquisition.

Alternative standards for the development of recreational facilities (excluding *acquisition* of parklands, which is addressed pursuant to the Quimby Act - see preceding paragraph) occur throughout the United States. Nearly all jurisdictions adopt standards for the provision of parks and recreation facilities based on acres of recreational facilities per 1,000 population.

Several organizations (e.g., the National Recreation and Park Association, U.S. Department of the Interior Bureau of Outdoor Recreation) publish standards for specific recreational facilities that assist in establishing a community's need for specific facilities and in guiding design of these facilities (e.g., baseball diamonds, tennis courts, basketball courts, tot lots). However, relatively few guidelines are available for estimating overall community park and recreation facility needs based on the most widely-used recreation planning parameter: acres of facilities needed per 1,000 individuals. One of the most intensive surveys undertaken to establish guidelines for calculating a community's overall recreational facility needs was completed in 1976 by the Canadian Ministry of Culture and Recreation[2]. Because this study was in-depth, relatively recent, and surveyed communities on a large scale, the resulting standards established by that study have been used as a general guide in updating facility needs for the Angels Camp. The results of that study endorsed a standard of 20 acres of recreational facilities per 1,000 population. The study recognizes that, in actual application, standards vary from 11.75 to 20.0 acres per 1,000.

In actual practice in California, the provision of recreational facilities for small jurisdictions is typically somewhat below those established in the 1976 Canadian study. Recreational facility master plans in Northern California are typically based on a standard of five acres per 1,000 population consistent with the park land acquisition provisions of the Quimby Act.[3]

Based on the preceding recreational study and the standard practice of other Northern California small communities, Angels Camp considered park-to-population ratios for park facilities ranging between 5.0 and 11.75 acres per 1,000 population.

Because of the extensive opportunities for recreation afforded within a short drive of the city limits (Stanislaus National Forest, Calaveras Big Trees State Park, New Melones and similar facilities), Angels Camp is establishing a standard of five acres of parkland (acquisition and improved park facilities) per 1,000 population pursuant to this Park and Recreation Element of the Angels Camp 2020 General Plan. This constitutes an increase from 1.37 acres of developed

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2 *"Guidelines for Developing Public Recreation Facility Standards"*, Ministry of Culture and Recreation Sports and Fitness Division, 1976.

3 The five-acre standard is applied by cities for both *acquisition* of recreational property - in conjunction with new residential development pursuant to the Quimby Act; and is applied, separately, as the standard for the provision of *developed* recreational facilities - separate from the acquisition standards established pursuant to the Quimby Act.

parks adopted in 2003 and an increase from the three acres of acquisition pursuant to the Quimby Act also adopted in 2003.

The city's projected resident population for 2020 is approximately 4,622-5,138 residents. This translates into a need for 23.11± - 25.69± total acres of park facilities by the year 2020. **Given the city's existing 4.49 acres of park facilities, the city has a projected shortfall of 18.62± - 21.2± acres of park and recreation facilities by the year 2020.**

To fulfill the city's unmet need for 18.62± - 21.2± additional acres of park and recreation facilities by the year 2020, the city has identified multiple opportunities and alternatives that would fulfill its park and recreation goals (See *2020 General Plan* **Program 12.A.b).**

Angels Camp's park and recreation facilities, as described herein, are designed to:

- Contribute to defining the city's character
- Provide a visual "break" along large expanses of commercial, industrial or high-density residential uses
- Enhance economic development
- Promote a sense of mental and physical well-being for residents and visitors
- Implement strategies of *2020 General Plan's* **Conservation and Open Space Element (Chapter 4)** for managing sensitive resources (e.g., cultural, biological, scenic)
- Implement strategies of *2020 General Plan*'s **Circulation Element (Chapter 3)** by providing linkages with *low-impact mode of transportation* (e.g., pedestrian, *low speed vehicle* and bikes) facilities
- Enhance educational opportunities for local schools
- Encourage work-live commercial/housing land uses
- Promote a sense of community by providing spaces for community assembly and special events
- Provide spaces for special events promoting economic development in the city
- Enhance neighborhoods

There are several categories of park and recreation facilities which can meet these goals:

Table 12-4
Parks, Open Space Facility Classifications
(See Table 12-5 for Trails)

Park Classification	Description	Size Criteria (acres)	Location Criteria	Level of Activity
Mini-Park **Vest-Pocket Park**	The smallest park classification used to address limited or isolated recreational needs. Examples include: • Concentrated or limited populations • Isolated development areas • Unique recreational opportunities In some settings, vest-pocket parks serve the same general purposes as mini-parks and tot lots. They also address unique recreational needs, such as: • Landscaped public use areas in an industrial/commercial area • Scenic overlooks • A play area adjacent to a downtown shopping center	2500 square feet (vest-pocket park) up to 1 acre (mini), but can be as much as 5 acres	Less than ¼ mile from residential setting (or within industrial or commercial areas, scenic areas, shopping centers)	Active and passive
Neighborhood Park	The basic unit of the park system serving as the recreational and social focus of the neighborhood. Focus is on informal active and passive recreation.	5 acres minimum; 5-10 acres optimal	¼ to ½ mile from residential setting uninterrupted by non-residential roads and other physical barriers	Active and passive
Live-Work Park	Parks generally in association with high-density residential developments serving the population of the development only.	1-2 acres minimum; May be larger, dependent upon size of high-density development	Within the boundaries of the high-density residential development.	Active and passive
School-Park	Depending on circumstances, combining parks with school sites can	Variable, dependent	Determined by	

Table 12-4
Parks, Open Space Facility Classifications
(See Table 12-5 for Trails)

Park Classification	Description	Size Criteria (acres)	Location Criteria	Level of Activity
	fulfill the space requirements for other classes of parks such as neighborhood, community, sports complex, and special use.	on function	location of school	
Community Park	Serves broader purposes than neighborhood parks. Focus is on meeting community-based recreational needs, as well as preserving unique landscapes and open spaces.	Usually between 30-50 acres or as needed to accommodate desired uses	Determined by the quality and suitability of the site. Usually serves two or more neighborhoods and ½ to 3 mile distance.	
Large Urban Park	Serve a broader purpose than community parks and are used when community and neighborhood parks are not adequate to serve the needs of the community. Focus is on meeting community-based recreational needs, as well as preserving unique landscapes and open spaces.	Usually 50 acres with 75 optimal	Determined by the quality and suitability of the site. Usually serves the entire community.	
Natural Resource Area	Lands set aside for preservation of significant natural resources, remnant landscapes, open space, and visual aesthetics/buffering.	Variable	Resource availability and opportunity.	
Greenways	Effectively tie park system components together to form a continuous park environment.	Variable	Resource availability and opportunity.	
Special Use Park	Covers a broad range of parks and recreation facilities oriented toward single-purpose use.	Variable	Variable - dependent on specific use.	
Sports Complex	Consolidates heavily programmed athletic fields and associated facilities to larger and fewer sites strategically located throughout the community.	Determined by projected demand. Usually a minimum of 25 acres with 40-80 acres optimal	Strategically located community-wide facilities.	

Table 12-4
Parks, Open Space Facility Classifications
(See Table 12-5 for Trails)

Park Classification	Description	Size Criteria (acres)	Location Criteria	Level of Activity
Private Park/ Recreation Facility	Parks and recreation facilities that are privately owned yet contribute to the public park and recreation system.	Variable	Variable - dependent on specific use.	

Source: Park, Recreation, Open Space and Greenway Guidelines (National Recreation and Park Association and the American Academy for Park and Recreation Administration, 1995)

Table 12-5
Pathway (*Low-Impact Modes of Transportation*) Facility Classifications
(See Table 12-4 for Parks)

Classification	Description (General)	Detailed Description
Park Trails	Multi-purpose trails located within greenways, parks, and natural resource areas. Focus is on recreational value and harmony with natural environment.	See *2020 General Plan* **Appendices 3E** and **12A** May be Class I, Class II, or Class III
Connector Trails	Multi-purpose trails emphasizing safe travel for pedestrians (or other *low-impact modes of transportation*) to and from parks and around the community. Focus is as much on transportation as it is on recreation.	See *2020 General Plan* **Appendices 3E** and **12A** Normally Class I or Class II
On-Street *Low-Impact Modes of Transportation* Facilities	Paved segments of roadways that serve as means to safely separate *low-impact modes of transportation* from vehicular traffic.	See *2020 General Plan* **Appendices 3E and 12A** Route: Designated portions of the roadway for the preference or exclusive use of *low-impact modes of transportation.* Lane: Shared portions of the roadway that provide separation between motor vehicles and *low-impact modes of transportation* (such as paved shoulders)
All-Terrain *Low-Impact Mode of Transportation* Trails	Off-road trail for all-terrain *low-impact modes of transportation.*	Single-purpose loop trails usually located in larger parks and natural resource areas.
Equestrian or Multi-Purpose Trails	Trails developed for horseback riding or for multi-purpose uses where conflicts can be controlled.	Loop trails usually located in larger parks and natural resource areas. Sometimes developed as multipurpose with hiking and all-terrain biking where conflicts can be controlled.

Source: Park, Recreation, Open Space and Greenway Guidelines (National Recreation and Park Association and the American Academy for Park and Recreation Administration, 1995)

The following goals, policies and implementation programs will guide the development, funding, location, promotion, design and management of the Angels Camp park and recreational facilities.

GOALS, POLICIES AND IMPLEMENTATION PROGRAMS

12A. Recreation: General

Goal 12A Provide an acceptable supply and equitable distribution of park and recreation facilities, providing multiple benefits to the city's residents and non-residents while enhancing the city's recreational opportunities, economy, community design, visual quality, jobs/housing balance, conservation of natural and cultural resources and circulation.

Policy

12.A.1 Acquire and develop sufficient park and recreational facilities.

12.A.2 Assist in counteracting the effects of global warming by expanding vegetative cover through the provision of park and recreation facilities. **[2020 GENERAL PLAN MITIGATION MEASURE, MM-AIR-03]**

Implementation Programs

12.A.a **Acquire and Develop Park and Recreation Facilities**
Acquire and develop at least 18.62± - 21.2± acres of park and recreation facilities to fulfill the city's projected unmet needs based on a goal of 5 acres of recreational facilities per 1,000 residents and based on a city resident population projection of 4,622-5,138 by the year 2020.

Equivalent Program: 1Gg (Land Use)
Related Program: 7Ec (Public Facilities & Services), 12Ah (Parks & Recreation)

12.A.b **Develop and Adopt a Park and Recreation Master Plan**
Develop and adopt a Park and Recreation Master Plan describing the general locations, designs, costs, priorities, potential funding sources, management agencies, strategies for protecting future trail corridors, and uses for at least 18.62± - 21.2± acres of future park and recreation facilities in the city with consideration for including those facility options listed in the following table:

Table 12-6
Opportunities: 2020 Angels Camp Park and Recreation Facility Options

Facility	Location/ Description	Acres (Estimated)
Lo- impact mode of transportation trail facilities @ 3 acres per mile/a/	Establish a priority list of those facilities included in *2020 General Plan* **Appendices 3E** and **12A** (as it may be amended) with a goal towards constructing 3 miles of these facilities. See *2020 General Plan* **Recreation Element Implementation Program 12.B.c**	9.0
Trails along Waterways; Angels Creek Trail/a/	See *2020 General Plan* **Land Use Element (1.C.j), Conservation & Open Space Element (4.D.c) and Parks & Recreation Element Implementation Program 12.C.a**	4.5
Live-work parks (see also Mini parks and Neighborhood Parks)	See *2020 General Plan* **Parks & Recreation Element Implementation Program 12.C.b**	2.0-4.0
Pocket/Mini parks	See *2020 General Plan* **Parks & Recreation Element Implementation Program 12.C.h**	0.5
Mark Twain Elementary School Cooperative venture	See *2020 General Plan* **Parks & Recreation Element Implementation Program 12.A.f**	2.0
Museum Park	See *2020 General Plan* **Parks & Recreation Element Implementation Program 12.A.f**	1.5
Civic Center	See *2020 General Plan* **Parks & Recreation Element Implementation Program 12.A.f**	1.0
Implement sidewalk gap plan	See *2020 General Plan* **Parks & Recreation Element Implementation Program 12.A.h and 3.B.m (Circulation)**	0.5
Dog Park	See *2020 General Plan* **Parks & Recreation Element Implementation Program 12.A.j**	2.0-5.0/b/
Bret Harte/Angels Incorporated	See *2020 General Plan* **Parks & Recreation Element Implementation Program 12.A.f**	14.59/b/
Total Estimated Acres:		37.59±-42.59/b/

OTHER: The preceding park and recreation facilities meet the objectives of the Angels Camp Park and Recreation Element. Additional park locations, trail routes, priorities, opportunities, needs and facilities may be identified and developed as guided by the goals, policies, and implementation programs of this element and its subsequent updates.

/a/ Trails are projected to encompass easements of approximately 50 feet wide (including natural areas adjacent to trails). Fifty-foot trail easements are projected to be approximately equivalent to 3 acres of parkland per mile [25 ft. of constructed trail area X 5,280 ft. per mile/43,560 ft. per acre = 3.0± acres]

/b/ Projected acreage – should be considered an estimate only

12.A.c **Establish a Trail System Integrated with Regionally-Planned Facilities Located Within or Near the City's Sphere of Influence**

Integrate new trails located within the city's Sphere of Influence with trails in the *Calaveras County Bikeway Plan*[4] (See *2020 General Plan* **Appendices 3E** and **12A)** or with a county park and recreation master plan, if one is adopted. Continue coordination with the county's regional transportation planning agency to ensure recognition of proposed city trails in regional plans (*2020 General Plan* **Appendices 3E** and **12A**).

Related Programs: 1Hc (Land Use), 12Ad (Parks & Recreation), 12Bg (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

12.A.d **Continue to Support Establishment and/or Maintenance of a Regional Park Facility Within or Near the City's Sphere of Influence and Support Maintenance of Existing Facilities with the City's Area of Interest**

Support partnerships with the county and/or other agencies and non-profits to establish regional park facilities serving city and county residents located near or within the city's Sphere of Influence. Continue to support the maintenance of existing parks and recreation facilities within the Angels Camp Area of Interest including, but not limited to:

a. Copello Park aka Angels/Murphys/Arnold Boosters Club, Inc. (AMA Park), Located adjacent to the city's northern boundary, APN: 58-011-17, 6.81± acres

b. Tryon Park / Veterans Pool
1246 Booster Way, APN: 062-003-42, 0.79± acres

Related Programs: 1Hc (Land Use), 12Ac (Parks & Recreation), 12Bg (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

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4 *Calaveras County Bikeway Plan Update Draft Report*, February, 1998, Fehr & Peers Associates, February 1998, Calaveras Council of Governments, or as amended

12.A.e **Update Facility Inventory and Needs Projections**

Update the Angels Park and Recreation Master Plan at least once every five years. Updates shall address, at a minimum, the changing park and recreation needs of city residents and visitors, new potential funding sources, revised cost estimates for proposed park facilities, population projections, changes in population composition, new opportunities for partnerships and updates to the inventory of park facilities including both acreages removed from recreational use and acreages added for recreational use.

12.A.f **Promote Shared Use to Expand the Variety and Quantity of Available Facilities and to Distribute Costs and Manpower to Acquire, Construct and Maintain Facilities**

Promote and pursue partnerships with schools, utility agencies (e.g., Calaveras County Water District, Union Public Utility District), community groups, the county, state and federal agencies, private, non-profit agencies and others to share the use of existing recreational facilities and to develop new facilities for mutually beneficial recreational use. Pursue partnerships as necessary to distribute costs and manpower necessary to acquire, construct and maintain facilities. Link or incorporate recreational facilities from other entities with city facilities whenever feasible. Examples of these partnerships and shared uses include, but are not limited to:

a. Cooperating with local school districts to assist in funding, constructing, maintaining and/or acquiring recreational facilities to be made available to the public when not used by the school district

b. Locating trails adjacent to existing public rights-of-way where they may be easily maintained in conjunction with maintenance of pre-existing facilities (e.g., roadways)

c. Integrating park facilities in the design of a new civic center

d. Continuing to maintain park facilities with the museum

e. Coordinating events with the 39th Agricultural District fairgrounds

f. Coordinating with the U.S. Bureau of Reclamation to integrate City trails and existing and planned trails at New Melones Reservoir

g. Supporting groups that establish organized (team) sports facilities

serving the community

h. Seeking partnerships with the Resource Conservation District to maximize funding opportunities

Equivalent Program: 12Eg (Parks & Recreation)
Related Programs: 1Bk (Land Use), 3Bk (Circulation), 7Ic (Public Facilities & Services), 12Ag (Parks & Recreation)

12.A.g **Continue to Promote the Use of Public Lands**

Design park and recreation facilities adjacent to existing public lands whenever feasible to allow for future expansion of those facilities and to encourage partnerships for funding (e.g., Friends of New Melones), developing and maintaining new recreational facilities (e.g., United States Bureau of Reclamation trail to New Melones Reservoir).

Related Programs: 1Bk (Land Use), 3Bk (Circulation), 7Ic (Public Facilities), 12Af (Parks & Recreation)

12.A.h **Implement the Recommendations of the City's Sidewalk Inventory**

In conjunction with *2020 General Plan* **Program 12.A.a,** implement the recommendations of the city's sidewalk inventory to fill sidewalk gaps. Identify funding sources and projected timelines for filling sidewalk gaps and for facilitating construction of new sidewalks in accordance with that plan to help make Angels Camp a more walkable community.

Equivalent Program: 3Bm (Circulation)
Related Programs: 3Ba (Circulation), 3Bb (Circulation), 3Ce (Circulation), 12Aa (Parks & Recreation)

12.A.i **Facilitate Establishment of a Community-Based Organization to Accept Donations and Spearhead Community Projects**

Organize community leaders to establish a community-based organization authorized to accept land and facility donations for public uses or related community benefits from landowners, while encouraging continued use of the property by the landowner before donation (e.g., similar to estate planning assistance). The organization should work in coordination with the city to ensure coordinated planning efforts for public uses and community facilities.

Equivalent Programs: 7Gh (Public Facilities & Services), 12Eh (Parks & Recreation)

12.A.j **Design Recreation Facilities to Accommodate Dog Use**

In conjunction with *2020 General Plan* **Program 12A.b** (development of a park and recreation master plan), include provisions for establishing all or a portion of a recreational facility to accommodate dogs off-leash.

12.A.k **Design Park and Recreation Facilities to Include Equestrian Use**

In conjunction with *2020 General Plan* **Program 12.A.b** (development of a park and recreation master plan), design trails to accommodate equestrian use, to the maximum extent feasible and as safety permits.

12.A.l **Continue to Support and Increase Coordination between the City and the 39th Agricultural District (Fairgrounds)**

Increase coordination and communications between the city and the 39th Agricultural District (fairgrounds). Suggested methods for increasing coordination and communication may include, but are not limited to:

a. Holding a gathering with city department heads and members of the 39th Agricultural District Board of Directors

b. Executing a memorandum of understanding to establish (in writing) the roles and responsibilities of the parties

Areas to be targeted for improved coordination and communication include, but are not limited to:

c. Traffic management during special events

d. Effects of noise on city residents during special events

e. Impacts on police staffing

f. Reimbursement of city expenses incurred during special events (e.g., overtime for law enforcement)

g. Providing a connector road between the fairgrounds and the proposed Southeast State Bypass

Equivalent Program: 7Ig (Public Facilities & Services)
Related Programs: 1Ia (Land Use), 2Aa (Housing), 3Aj (Circulation), 5Ak (Noise), 7Id (Public Facilities & Services), 10Ab (Economic Development),

12.A.m **Recognize the Right-to-Farm when Planning Park and Recreation Facilities**
In conjunction with *2020 General Plan* **Program 12.A.b** (development of a park and recreation master plan) and consistent with *2020 General Plan* **Program 4.E.b** (Right-to-Farm), locate new park and recreation facilities to reduce conflicts between ongoing agricultural operations and recreation activities to the maximum extent feasible.

Related Programs: 1Ia (Land Use), 2Aa (Housing), 2Dg (Housing), 3Bk (Circulation), 4Eb (Conservation & Open Space), 4Ec (Conservation & Open Space), 5Al (Noise), 6Bh (Public Safety), 7Cj (Public Facilities & Services), 7Hc (Public Facilities & Services), 7Hd (Public Facilities & Services), 7Id (Public Facilities & Services), 7Ig (Public Facilities & Services), 10Ab (Economic Development), 11Ae (Community Identity)

12B. Parks and Recreation: Facilities for Low-Impact Modes of Transportation

Goal 12B Encourage the use of low-impact modes of transportation for both transportation and recreation.

Policy

12.B.1 Pursue establishment of an integrated system of bicycle, pedestrian and *low-speed vehicle* (*low-impact modes of transportation*) routes.

Implementation Programs

12.B.a **Encourage Low-Impact Modes of Transportation**
Continue to designate land uses compatible with compact development patterns and incorporating sidewalk or trail systems that encourage access between residential, commercial, recreational and public facilities and public transportation stops using *low-impact modes of transportation* [e.g., pedestrian, bicycle, *low-speed vehicles* (LSVs)]

Equivalent Programs: 1Dc (Land Use), 3Ba (Circulation), 4Bb (Conservation and Open Space), 9Af (Air Quality)
Related Programs: 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Bb (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Bi (Recreation), 12Cc (Recreation), 12De (Recreation)

12.B.b Implement the City's Low-Impact Modes of Transportation Plan

Implement the city's *Low-Impact Modes of Transportation Plan* identifying specific locations and routes planned for sidewalks, bicycle lanes and *low-speed vehicle* paths based on the plan included in *2020 General Plan* **Appendices 3E** and **12A**. The plan should integrate with the Calaveras County Master Bikeway Plan (*2020 General Plan* **Appendices 3E** and **12A**) and emphasize connections between residential, commercial, recreational and public facilities within the city. The plan also should incorporate the findings of the Angels Camp sidewalk study and target sidewalk gaps identified in that study.

Equivalent Programs: 3Bb (Circulation), 3Ce (Circulation), 4Bc (Conservation & Open Space)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Bi (Recreation), 12Cc (Recreation), 12De (Recreation)

12.B.c Prioritize Trails that Promote Circulation and the City's Low-Impact Modes of Transportation Plan

Establish priorities for constructing the *low-impact modes of transportation* routes identified in *2020 General Plan* **Appendices 3E** and **12A**. Give priority to establishing trail routes with:

a. Linkages to existing pedestrian and bicycle facilities

b. Linkages to low-impact mode of transportation facilities proposed herein

These linkages should emphasize intermodal connections between recreational facilities and schools, commercial centers, neighborhoods, libraries, public facilities, medium and high density housing and between other population centers and destination points over distances of two miles or less.

Equivalent Programs: 3Bc (Circulation), 12Cc (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Recreation), 12Bb (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Bi (Recreation), 12De (Recreation)

12.B.d **Adopt Construction Standards for *Low-Impact Modes of Transportation* Routes**

In conjunction with *2020 General Plan* **Implementation Program 3.A.b** (incorporation of road standards into the City of Angels Municipal Code), include standards for the construction of low-impact transportation routes for new development as outlined in *2020 General Plan* **Appendices 3E** and **12A**. Design considerations should include, but not be limited to, encouraging the safe use of *low-impact modes of transportation routes* by multiple transportation forms including pedestrian use, bicycle use, *low-speed vehicle* use, and equestrian use. Construction standards should include a requirement to build Class I facilities (*2020 General Plan* **Appendices 3E** and **12A)** adjacent to new collector and arterial roads. Class II facilities may be considered in areas adjacent to collectors and/or arterials where right-of-way cannot be secured or is insufficient to allow Class I facilities. Class III facilities are discouraged, but may be considered on alternative routes (normally local roads) established to redirect *low-impact modes of transportation* traffic from collectors and arterials where Class I and Class II facilities are infeasible.

Equivalent Program: 3Bd (Circulation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Recreation), 12Bb (Recreation), 12Bc (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Bi (Recreation), 12Cc (Recreation), 12De (Recreation)

12.B.e **Expand the City's *Low-Impact Modes of Transportation Plan* to Include Routes Along Planned Roadways**

Expand the city's *Low-Impact Modes of Transportation* Plan to include routes along the following planned roadways as routes are adopted by the city:

a. Gold Cliff Connector (Gold Cliff to Greenhorn Creek Road at McCauley Ranch Road)

b. Greenhorn Creek Road to Tuolumne Avenue Connector (Sierra Avenue)

c. Kurt Drive/Murphys Grade Road Connector

d. Connection from Blair Mine Road outlet (between lots 443/444) to Stockton Road northwest of Greenhorn Creek Subdivision

e. Road(s) to serve Multi-Family and Business Park Development within the area formed by Murphys Grade Road (to the west), State Route 4 North Angels Bypass (to the north) and the proposed Purdy Road Connector (options may include, but are not limited to a Purdy Road extension to Murphys Grade Road, connector from Purdy Road Connector to Main Street across from Mark Twain Road)

f. Connection from Sonora Street to Tryon Road via the Greenstone Mine Road Grade

g. A possible connector between the proposed Gold Cliff/Greenhorn Creek (McCauley Ranch Road) connector and the Greenhorn Creek South Extension

h. A possible cul-de-sac road serving land northwest of Murphys Grade Road, southeast of the State Route 4 North Angels Bypass and south of China Gulch to North Main Street (subject to final land use decisions by Caltrans, landowners and Bret Harte High School for the area)

Equivalent Program: 3Be
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Recreation), 12Bb (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Bi (Recreation), 12Cc (Recreation), 12De (Recreation)

12.B.f **Update the City's Traffic Impact Mitigation Fees**

Review the city's Traffic Impact Mitigation Fee (TIMF) schedule at least annually to ensure that the city's highest priority planned streets [including associated bicycle, pedestrian and low-speed vehicle routes (i.e., *low-impact modes of transportation* routes)] are addressed in the fee study.

In addition, detail conditions under which partial credit may be granted against TIMF for construction of improvements identified in the TIMF ordinance.

Equivalent Program: 3Ak (Circulation), 3Bf (Circulation)
Related Programs: 1Dc (Land Use), 2Bc (Housing), 3Ai (Circulation), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 7Bg (Public Facilities), 12Ba (Recreation), 12Bb (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Bi (Recreation), 12Cc (Recreation), 12De (Recreation)

12.B.g **Coordinate New State Route 4/49 Bridge Design with Plans for an Angels Creek Master Plan and Trail**

In conjunction with *2020 General Plan* **Program 4.D.c** (Draft Creek Corridor Preservation & Management Plan for Angels Creek), coordinate design of the proposed State Route 4/49 Bridges and Intersection Project to reflect plans for an Angels Creek trail (See *Low-Impact Modes of Transportation Plan - 2020 General Plan* **Appendices 3E** and **12A**). Incorporate the city's adopted State Route 4/49 Bridges and Intersection Project Principles and Guidelines Regarding Intersection Design Improvements in the design effort (*2020 General Plan* **Appendix 3F**).

Equivalent Program: 3Bg (Circulation)
Related Programs: 1Hc (Land Use), 3Bh (Circulation), 4Dc (Conservation & Open Space), 12Ac (Parks & Recreation), 12Ad (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

12.B.h **Require New Development to Construct Facilities Integrating with the City's Low-Impact Modes of Transportation Plan**

As conditions of project approval, require:

a. New commercial development to provide low-impact transportation facilities connecting to routes identified in the city's *Low-Impact Modes of Transportation Plan* or otherwise facilitate the use of *Low-Impact Modes of Transportation* to and from residential developments within ½ mile of new commercial development

b. New residential developments of 20 or more lots to provide *low-impact modes of transportation* facilities connecting to routes identified within the city's *Low-Impact Modes of Transportation Plan* or otherwise facilitate the use of *Low-Impact Modes of Transportation* to and from commercial developments, schools, recreational areas, or similar destination sites within ½ mile of the new residential development

c. New commercial and business developments to install and maintain bicycle racks near entrances for employees and customers

d. New development including employment centers, schools, and commercial centers with access to the city's *Low-Impact Modes of Transportation* routes to provide support facilities for those using *Low-Impact Modes of Transportation* including bicycle racks, personal lockers, showers at appropriate locations (e.g., park and ride facilities)

e. Small parking spaces to accommodate *low-speed vehicles*

Equivalent Programs: 3Bh (Circulation), 4Bd (Conservation & Open Space)
Related Programs: 1Dc (Land Use), 3Ba (Circulation) 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation & Open Space), 4Bc (Conservation & Open Space), 4Bd (Conservation & Open Space), 4Dc (Conservation & Open Space), 12Ac (Parks & Recreation), 12Ba (Parks & Recreation), 12Bb (Parks & Recreation), 12Bc (Parks & Recreation), 12Bd (Parks & Recreation), 12Be (Parks & Recreation), 12Bf (Parks & Recreation), 12Bg (Parks & Recreation), 12Bi (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

12.B.i **Require New Low-Impact Modes of Transportation Facilities Along New Collector Roads**

Require the construction of *low-impact modes of transportation* facilities along all new collector and arterial roadways constructed after 2004 that may be integrated into the city's *Low-Impact Modes of Transportation Plan*. All such facilities shall be constructed as Class I facilities (*2020 General Plan* **Appendices 3E** and **12A**), to the maximum extent feasible.

Equivalent Program: 3Bi (Circulation), 12De (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Recreation), 12Bb (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Cc (Recreation)

12C. Parks and Recreation: Integration with Other General Plan Elements

Goal 12C Optimize limited resources by emphasizing multiple uses and multiple benefits of recreation facilities.

Policy

12.C.1 Design and locate park and recreation facilities to further the goals of other general plan elements.

Implementation Programs

12.C.a **Develop Standards and Guidelines for Trails Along Waterways**
In conjunction with *2020 General Plan* **Program 4.D.d** (Establishing setbacks along creeks) and *2020 General Plan* **Programs 1.C.j** and **4.D.c** (Creek Corridor Preservation & Management Plan for Angels Creek), develop standards and guidelines for the development and construction of trails along waterways. Examples of guidelines to be considered include, but are not limited to: constructing trails along the tops of banks (and away from the edge of the bank to reduce erosion), using permeable surfacing materials, limiting the number of direct access points to waterways (to reduce erosion and damage to biological resources), emphasizing low-impact uses at or near the top of banks, as feasible; provisions for alternate routes deviating from creeksides where environmental or other concerns are prohibitive.

Facilitate implementation of the city's **Conservation and Open Space Element** by creating buffer zones along Angels Creek for trail development and to protect water quality within this drainage. Consider expanding creekside trails in the future along other city waterways including, but not limited to: Indian Creek, Cherokee Creek, 6-Mile Creek, Greenhorn Creek, Utica Ditch, Jupiter Ditch, and Lone Gulch.

Related Programs: 1Cj (Land Use), 1Hc (Land Use), 4Dc (Conservation & Open Space), 12Ac (Parks & Recreation), 12Ad (Parks & Recreation), 12Bg (Parks & Recreation), 12Cc (Parks & Recreation), 12Ce (Parks & Recreation)

12.C.b **Establish Parks to Facilitate the Implementation of the General Plan's Land Use and Housing Elements**

Create live-work parks for high density residential developments to provide recreational opportunities for affordable housing pursuant to the *2020 General Plan*' **Land Use** and **Housing Elements**. These parks will generally be 1-2 acres in size (or larger, dependent upon size of the high-density development); be located within, or immediately adjacent to, the boundaries of the high-density residential development and provide landscaped open spaces, tot lots, benches, small picnic facilities and other facilities suitable to the size and use of the facility. Locations consistent with this program include, but are not limited to:

a. High density residential land adjacent to the Save Mart Shopping Center

b. High density residential land adjacent to and north of Frog Jump Plaza

Related Programs: 3Bl (Circulation), 8Bs (Cultural Resources), 8Bt (Cultural Resources), 11Ed (Community Identity)

12.C.c **Prioritize Trails that Promote Circulation and the City's Low-Impact Modes of Transportation Plan**

Establish priorities for constructing the *low-impact modes of transportation* routes identified in *2020 General Plan* **Appendices 3E** and **12A**. Give priority to establishing trail routes with:

a. Linkages to existing pedestrian and bicycle facilities

b. Linkages to low-impact mode of transportation facilities proposed herein

These linkages should emphasize intermodal connections between recreational facilities and schools, commercial centers, neighborhoods, libraries, public facilities, medium and high density housing and between other population centers and destination points over distances of two miles or less.

Equivalent Programs: 3Bc (Circulation), 12Bc (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bi (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ac (Parks & Recreation), 12Ad (Parks & Recreation), 12Ba (Recreation), 12Bb (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bg (Parks & Recreation), 12Bh (Recreation), 12Bi (Recreation), 12Ca (Parks & Recreation), 12Ce (Parks & Recreation)12De (Recreation)

12.C.d **Locate Parks and Recreation Facilities Where They Will Assist in Defining Community Character and Enhance Visual Quality**

Locate park and recreation facilities to provide a visual "break" between large expanses of commercial or high-density residential uses - especially in the shopping center commercial zoning district. Locate park and recreation facilities, especially pocket parks, to provide visually appealing spaces at the gateways to the city. Opportunities within the city's Sphere of Influence include, but are not limited to, establishing *live-work parks* (See *2020 General Plan* **Recreation Element Implementation Program 12.C.b**).

12.C.e **Promote Visitor Access to the Regional Trail System**

Prepare a trail map brochure describing trails and their access points from major transportation routes for distribution to the visitor's center and commercial establishments throughout the city. Provide directional indicators to trail heads for visitors (e.g., signs from State Routes 4 and 49 to trail heads; a kiosk trail map at the visitor's center).

Related Programs: 1Hc (Land Use), 12Ad (Parks & Recreation), 12Bg (Parks & Recreation), 12Ca (Parks & Recreation), 12Cc (Parks & Recreation)

12.C.f **Promote Recreation-Related Commercial Uses**

Amend the city's zoning ordinance to include bicycle, *low-speed vehicle* rental facilities, and other recreational uses as a permitted use within Commercial and Recreational zoning districts.

12.C.g **Support and Promote Events Celebrating the City's Culture, History, Industries, Recreational Opportunities and Natural Resources**

Continue to support and promote public activities and events celebrating the city's culture, history, industries, recreational opportunities, arts and natural resources. Support and promote events that bring visitors and residents downtown, further the economic development objectives of the city, and are compatible with the city's community character including, but not limited to:

a. Events recognizing and celebrating the city's historic sites, structures, people, culture and events

b. Events recognizing the city's literary history

c. Calaveras County Frog Jump

d. **Fishing tournaments (e.g., bass tournaments), triathlons, fun–runs,**

biking tournaments and other recreational events

e. Events recognizing the city and region's historic industries (e.g., mining, timber harvesting)

Equivalent Programs: 4Ae (Conservation & Open Space), 4Fc (Conservation & Open Space), 8Cd (Cultural Resources), 10Cd (Economic Development), 11Ee (Community Identity)
Related Programs: 2Aa (Housing), 3Cd (Circulation), 10Ab (Economic Development), 10Ao (Economic Development), 11Ea (Community Identity)

12.C.h **Establish Mini/Pocket Parks Providing Visitor Amenities and for Scenic Values**

Establish mini/pocket parks along the State Route 4/49 Historic Commercial (HC) district that provides rest areas, restrooms, information kiosks and similar visitor amenities and mini/pocket parks in commercial areas outside of the Historic Commercial (HC) district to break up the appearance of large expanses of buildings along State Route 4/49. Opportunities within the city include, but are not limited to:

a. City parking lots

b. Bus stops

c. Large, commercial parking lots

d. Trailheads

e. Museum

f. Gateways/entryways

12.C.i **Promote *Healthy Arts* Programs**

Healthy Arts programs address the health issues and problems which affect young people, with a special focus upon those who are excluded, disaffected, or at risk of becoming so. The programs normally use music, dance, photography, circus skills, drama, creative writing, new multimedia technologies and video in order to develop discussion and promote an informed approach to a wide range of health issues. *Healthy Arts* programs also include after-school art-based activities for teens and young adults as an alternative to drugs or other anti-social activities.

Promote *healthy arts* programs in the city through implementation of the following:

a. Amend the municipal code to allow community center/residential meeting room facilities included in subdivision design to count towards fulfilling recreation requirements for residential developments, where those facilities are accessible to children and families and promote *healthy arts* programs

b. Investigate the feasibility of allowing reduced recreational requirements for residential development that provide such facilities and where guarantees can be provided that these facilities will be used for *healthy arts* programs

c. Include facilities that can be made available to the community for *healthy arts* programs in project design for the city's Civic Center

Equivalent Program: 2Dj (Housing)
Related Programs: 7Ga (Public Facilities & Services), 8Ce (Cultural Resources)

12D. Parks and Recreation: Facility Design, Location and Maintenance

Goal 12D Design recreational facilities to optimize their use, minimize conflicts with other land uses, and to be compatible with the surrounding landscape.

Policy

12.D.1 Consider topography, impacts on adjacent private property and access for the disabled in the design of park and recreation facilities.

Implementation Programs

12.D.a **Select Park and Recreation Facility Sites and Designs to Minimize Changes in Topography and Vegetation**
Give priority to acquiring park and recreation facility sites requiring minimal grading and vegetation removal by making use of existing utility easements for trails, targeting park sites with average slopes of less than 10-20%, and acquiring sites that require minimal removal of large trees, to the maximum extent feasible and consistent with the stated goals of the facility.

12.D.b **Select Park and Recreation Facility Sites and Designs to Maximize Safety**
Maximize safety in facility site location and design including, but not limited to, the following elements: locate new facilities where they can be easily patrolled for public safety; use public rights-of-way, as feasible, to discourage trespass disputes; and use adequate lighting consistent with adjoining land uses.

12.D.c **Design Facilities to Minimize Impacts to Adjoining Land Uses**

Consider impacts to homeowners located adjacent to park and recreation facilities by:

a. Establishing buffers between residential and park uses;

b. Acquiring park and recreation facility sites with existing natural buffers between residences and proposed park uses;

c. Following the tested guidelines established in *Rails with Trails, Sharing Corridors for Transportation and Recreation* (Rails-to-Trails Conservancy in cooperation with the National Park Service, undated) and strategies developed for similar existing recreational facilities

d. Designing recreation facilities to accommodate dog use (See *2020 General Plan* **Program 12.A.j)**

e. Designing park and recreation facilities to include equestrian use (See *2020 General Plan* **Program 12A.k)**

f. Recognizing the Right-to-Farm when planning park and recreation facilities (See *2020 General Plan* **Program 12A.m)**

12.D.d **Access for the Disabled**

Give priority to acquiring park and recreation facilities that provide maximum access for the disabled or that provide minimal site alteration to accommodate the disabled.

12.D.e **Require New Low-Impact Modes of Transportation Facilities Along New Collector Roads**

Require the construction of *low-impact modes of transportation* facilities along all new collector and arterial roadways constructed after 2004 that may be integrated into the city's *Low-Impact Modes of Transportation Plan*. All such facilities shall be constructed as Class I facilities (*2020 General Plan* **Appendices 3E** and **12A**), to the maximum extent feasible.

Equivalent Program: 3Bi (Circulation), 12Bi (Parks & Recreation)
Related Programs: 1Dc (Land Use), 3Ba (Circulation), 3Bb (Circulation), 3Bc (Circulation), 3Bd (Circulation), 3Be (Circulation), 3Bf (Circulation), 3Bh (Circulation), 3Bj (Circulation), 3Bk (Circulation), 3Bl (Circulation), 3Ce (Circulation), 3Cf (Circulation), 4Bb (Conservation and Open Space), 4Bc (Conservation and Open Space), 4Bd (Conservation and Open Space), 12Ba (Recreation), 12Bb (Recreation), 12Bc (Recreation), 12Bd (Recreation), 12Be (Recreation), 12Bf (Recreation), 12Bh (Recreation), 12Cc (Recreation)

12.D.f **Encourage City Use of Treated Water to Irrigate Landscaping at City Facilities**

Install infrastructure to facilitate the use of treated water for landscape irrigation when renovating or establishing new city facilities (including new city parks), where feasible.

Equivalent Programs: 4.G.1 (Conservation & Open Space), 7Eg (Public Facilities & Services)

12.D.g **Select Park and Facility Sites and Designs that Conserve Water Resources**

Design parks and facilities to reduce the need for irrigation and conserve water, where feasible (e.g., limiting areas of turf where appropriate, choosing plants that require minimal water, installing smart irrigation systems).

Equivalent Programs: 4Gm (Conservation & Open Space), 7Ef (Public Facilities & Services)

12E. Recreation: Facility Funding

Goal 12E Pursue and encourage innovate approaches to funding recreational facilities.

Policy

12.E.1 Distribute the costs equitably and pursue multiple resources for ongoing funding acquisition, construction and maintenance of park and recreation facilities.

Implementation Programs

12.E.a **Consider Establishing a Redevelopment Agency to Assist in the Provision of Affordable Housing, to Fund Infrastructure Improvements, and to Achieve Other City Goals Identified in the General Plan**
Consider establishing a redevelopment agency and plan, or similar mechanism, to assist in:

a. The provision of affordable housing

b. Funding infrastructure improvements that may be necessary for the provision of affordable housing or economic development

c. Funding water and wastewater infrastructure improvements

d. Funding fire and medical protection infrastructure improvements (e.g., upgrading fire hydrants, increasing fire flow)

e. **Funding park infrastructure and related improvements (e.g., sidewalk construction, facilities for low-impact modes of transportation)**

f. The provision of infrastructure improvements supporting public works facilities (e.g., sidewalks, drainage facilities)

g. The rehabilitation of historic properties

h. Promoting economic development (e.g., undertaking commercial area enhancements, improving and/or expanding parking facilities, establishing a commercial/retail facade loan program, undertaking

gateway beautification projects, undertaking curb, gutter and sidewalk replacement and repair, providing and/or improving restroom facilities, conducting an historic inventory)

The preceding activities are subject to redevelopment law restrictions and requirements. The city should hold at least one public forum to discuss the establishment of a redevelopment agency prior to 2009.

Equivalent Programs: 1Af (Land Use), 2Cf (Housing), 7Ab (Public Facilities & Services), 7Bc (Public Facilities & Services), 7Cb (Public Facilities & Services), 7Eb (Public Facilities & Services), 7Fa (Public Facilities & Services), 7Ha (Public Facilities & Services), 8Bp (Cultural Resources), 10Al (Economic Development)

12.E.b **Pursue Grant Funding**

Include a current list of potential funding sources suited to the acquisition and development of the city's highest ranked (top 10) park and recreation facilities as part of the Park and Recreation Master Plan.

Related Program: 12Ab (Parks and Recreation)

12.E.c **Facilitate and Support Community-Based Park and Recreation Efforts**

Facilitate and support community-based efforts to establish park and recreation facilities within the city. Methods of support include, but are not limited to:

a. Referring community-based organizations to agencies and consultants who have participated in or specialize in providing oversight and guidance for community organizations seeking to establish park and recreation facilities at a significant reduction or elimination of costs (e.g., Leathers and Associates, of Ithaca, NY www.leathersassociates.com)

b. Reducing, waiving or deferring payment of permit application fees for non-profit organizations providing park and recreation facilities that benefit the community

c. Reducing, waiving or deferring payment of impact mitigation fees for non-profit organizations providing park and recreation facilities that benefit the community

d. Updating Title 17 of the City of Angels Municipal Code to include park and recreation facilities as a permitted or conditional use in all or most zoning districts

12.E.d **Support and Encourage Adopt-A-Park Programs**

Encourage community groups, commercial sponsors and similar entities to "Adopt-A Park" for maintenance of completed park and recreational facilities.

12.E.e **Continue to Maintain Funding for Recreational Facilities**

Continue to maintain and seek to expand consistent sources of funding to support the provision of recreational facilities (e.g., city services impact mitigation fee).

12.E.f **Continue to Consider the Impacts of New Residential Development on the City's Recreational Facilities**

Continue to maintain and implement the provisions of Government Code Section 66477 (Quimby Act) to address the impacts of new residential developments on the city's recreational facilities.

Equivalent Program: 4Cg (Conservation & Open Space)
Related Programs: 1Db (Land Use), 2Bc (Housing), 7Bg (Public Facilities & Services), 7Cc (Public Facilities & Services), 7Da (Public Facilities & Services), 7Ea (Public Facilities & Services), 7Ed (Public Facilities & Services), 12Ef (Parks & Recreation)

12.E.g **Promote Shared Use to Expand the Variety and Quantity of Available Facilities and to Distribute Costs and Manpower to Acquire, Construct and Maintain Facilities**

Promote and pursue partnerships with schools, utility agencies (e.g., Calaveras County Water District, Union Public Utility District), community groups, the county, state and federal agencies, private, non-profit agencies and others to share the use of existing recreational facilities and to develop new facilities for mutually beneficial recreational use. Pursue partnerships as necessary to distribute costs and manpower necessary to acquire, construct and maintain facilities. Link or incorporate recreational facilities from other entities with city facilities whenever feasible. Examples of these partnerships and shared uses include, but are not limited to:

a. Cooperating with local school districts to assist in funding, constructing, maintaining and/or acquiring recreational facilities to be made available to the public when not used by the school district

b. Locating trails adjacent to existing public rights-of-way where they may be easily maintained in conjunction with maintenance of pre-existing facilities (e.g., roadways)

c. Integrating park facilities in the design of a new civic center

d. Continuing to maintain park facilities with the museum

e. Coordinating events with the 39th Agricultural District fairgrounds

f. Coordinating with the U.S. Bureau of Reclamation to integrate City trails and existing and planned trails at New Melones Reservoir

g. Supporting groups that establish organized (team) sports facilities serving the community

h. Seeking partnerships with the Resource Conservation District to maximize funding opportunities

Equivalent Program: 12Af (Parks & Recreation)
Related Programs: 1Bk (Land Use), 3Bk (Circulation), 7Ic (Public Facilities & Services), 12Ag (Parks & Recreation)

12.E.h **Facilitate Establishment of a Community-Based Organization to Accept Donations and Spearhead Community Projects**

Organize community leaders to establish a community-based organization authorized to accept land and facility donations for public uses or related community benefits from landowners, while encouraging continued use of the property by the landowner before donation (e.g., similar to estate planning assistance). The organization should work in coordination with the city to ensure coordinated planning efforts for public uses and community facilities.

Equivalent Programs: 7Gh (Public Facilities & Services), 12 Ai (Parks & Recreation) Recreation)

Glossary

Above Moderate Income Household
Above Moderate Income Households are those households whose incomes are greater than one hundred twenty percent (120%) of the County median household income.

Adaptive Reuse
Adaptive reuse means the conversion of obsolete or historic buildings from their original or most recent use to a new use. For example, the conversion of a former hospital or school building to residential use or the conversion of a historic single-family home to office use.

Ambient Noise
The composite of noise from all sources near and far. Ambient noise levels are the normal or existing level of environmental noise at a given location.

Area of Interest
Map 1C of the City of Angels General Plan Land Use Element establishes the boundaries for the city's area of interest. Development activities undertaken by public and quasi-public agencies within these boundaries should be undertaken with input from the City of Angels.

Arterial
Arterials are roadways that are expected to provide relatively high speeds with minimum interference to the through traffic flow or a low proportion of access points. Within Calaveras County, all State Routes are classified as Arterials. Arterial roadways within the City of Angels are State Route 49 and State Route 4.

Automatic Aid
Automatic Aid is assistance that is dispatched automatically by a contractual agreement between two fire departments, communities or fire districts.

Average
The result obtained by dividing the sum total of a set of figures by the number of figures.

A-Weighted Sound Level (dBA)
A-weighting de-emphasizes the very low and very high frequencies of sound in a manner similar to the human ear. Most community noise standards use A-weighting, as it provides a high degree of correlation with human annoyance and health effects.

Benefit Basin
Benefit Basin is a defined geographic area where Benefit Basin fees are established pursuant to California Government Code 66000 et seq to finance new or improve existing infrastructure that provides benefits to those within the boundaries of the identified basin. New development within the basin is subject to the established Benefit Basin fee.

Bypass
As used in the City of Angels General Plan, "Bypass" is a *descriptive* term for an Arterial, Collector or Local Road that provides an alternative route between two given points. "Bypass" is not a functional roadway classification and, as such, does not have specified construction standards. Construction standards are based on the Bypass's status as an Arterial, Collector, or Local Road.

California Register of Historical Resources Status Codes
A complete listing of the California Register of Historical Resources Status Codes is found in **Appendix 8D.** The status codes, in general, provide guidance in determining the relative level of significance of a particular cultural resource in the contexts of California history.

The seven primary status codes in the California Register of Historical Resources are summarized as follows:

1 Properties listed in the National Register (NR) or the California Register (CR)
2 Properties determined eligible for listing in the National Register (NR) or the California Register (CR)
3 Appears eligible for National Register (NR) or California Register (CR) through Survey Evaluation
4 Appears eligible for National Register (NR) or California Register (CR) through other evaluation
5 Properties Recognized as Historically Significant by Local Government
6 Not Eligible for Listing or Designation as specified
7 Not Evaluated for National Register (NR) or California Register (CR) or Needs Revaluation

California Register of Historical Resources (CRHR)
The California Register of Historical Resources is a comprehensive listing of California's historical resources including those listed in or formally determined eligible for the National Register of Historic Places, California Registered Landmarks No. 770 onward, and California Points of Historical Interest (commencing with those designated in January 1998). In addition, the CRHR, includes resources nominated for listing and determined eligible in accordance with procedures adopted by the State Historical Resources Commission (SHRC), including individual historic resources and historic districts; resources identified as significant in historical resources surveys which meet certain criteria; and resources and districts designated as city or county landmarks pursuant to a city or county ordinance when the designation criteria are consistent with the California Register criteria.

Resources eligible for listing include buildings, sites, structures, objects, or historic districts that retain historic integrity and are historically significant at the local, state or national level under one or more the following criteria:

- Associated with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States;
- Associated with the lives of persons important to local, California, or national history;
- Embodies the distinctive characteristics of type, period, region, or method of construction, or represents the work of a master or possesses high artistic values; or
- Yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

In addition to having significance, resources must have integrity for the period of significance (i.e., resources must retain enough of their historic character or appearance to be recognizable as historical resources and to convey the reasons for their significance).

Central California Information Center (CCIC)
The Central California Information Center (CCIC) is the resource inventory maintained by the Central California Information Center at California State University at Stanislaus, in Turlock.

Certificate of Appropriateness
A certificate, normally issued in conjunction with a building permit prior to alteration of or an addition to a designated historic resource or demolition or relocation of an important historic structure. A local government adopts standards and review processes which are used to determine the "appropriateness" of issuing such a certificate. A Certificate of Appropriateness may also be issued for new construction and alteration of non-historic buildings when located in a historic district.

Certified Local Government
The Certified Local Government Program is a program sponsored by the California Office of Historic Preservation (SHPO) and the United States Department of the Interior that provides funding and technical assistance for local historic preservation programs and requires adoption of a cultural resources protection ordinance and maintenance of a cultural resources inventory.

Civilian Workers
The total number of civilian workers (per the US Census) equals the sum of all private industry, state and local workers. Federal, military and agricultural workers are not included in these totals.

CNEL
See Community Noise Equivalent Level.

Collector
Collectors provide service between Local Roads and the Arterial system and are primarily important for intra-city travel. Collectors move traffic from traffic generators such as residential areas or commercial centers, to other collectors or arterials. Collectors are generally located within residential areas, where they connect a number of Local Roads to other Collectors.

Committed Assistance (Housing)
Committed Assistance is defined as when a local government has entered into a legally enforceable agreement during the first two years of the housing element planning period that obligates sufficient available funds to provide the assistance necessary to make the identified units affordable and that the units be made available for occupancy within two years of the execution of the agreement.

Community Noise Equivalent Level (CNEL)
The average equivalent sound level during a 24-hour day, obtained after addition of approximately five decibels to sound levels in the evening from 7:00 p.m. to 10:00 p.m. and ten decibels to sound levels in the night before 7:00 a.m. and after 10:00 p.m. NOTE: CNEL and L_{dn} represent daily levels of noise exposure averaged on an annual or daily basis. L_{eq} represents the equivalent energy noise exposure for a shorter time period, typically one hour.

Connecting Roadway
See Connector.

Connector
As used in the City of Angels General Plan, "Connector" (or connecting roadway) is a *descriptive* term for an Arterial, Collector or Local Road that connects two roadways together. "Connector" is not a functional roadway classification and, as such, does not have specified construction standards. Construction standards are based on the connecting roadway's status as an Arterial, Collector, or Local Road.

Context, Contextual History
Context, or historic context, is a management tool which categorizes information about related important cultural resources based on a specific theme, geographic limits, and chronology. (U.S. Department of the Interior, *Archaeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines*; September 29, 1983)

> "A historic context thus describes one or more aspects of historical development in an area, identifying the significant patterns which individual resources represent. Contexts such as these are the cornerstone of the historic preservation planning process, since the goal of such planning is the identification, evaluation and treatment of a whole range of cultural resources rather than preservation of a few, or perhaps biased sample of properties. Historic contexts should be developed to allow subsequent identification and frameworks for evaluation of resources located at a later time." [*Contextual History of Tuolumne County*, Davis-King et. al, 1994]

Context Sensitive Solutions
Context sensitive solutions (CSS), also known as context sensitive design (CSD) and Thinking Beyond the Pavement (TBTP), is an approach to transportation planning that recognizes that transportation has wide societal impacts and is not merely the practice of engineering. The California Department of Transportation (Caltrans) uses this approach to plan, design, construct, maintain and operate its transportation system using innovative and inclusive approaches that integrate and balance community, aesthetic, historic, and environmental values with transportation safety, maintenance and performance goals. Context sensitive solutions are reached through a collaborative, interdisciplinary approach involving all stakeholders. The emerging national-consensus definition of context sensitive solutions is:

> *"...a collaborative, interdisciplinary approach that involves all stakeholders to develop a transportation facility that fits its physical setting, and preserves scenic, aesthetic, historic and environmental resources, while maintaining safety and mobility."*

(Source: Project for Public Spaces www.pps.org/CSS/cssonline.htm)

Conversion (Housing)
Conversion is one method of increasing the availability of affordable housing consistent with a jurisdiction's Housing Element. Housing units are considered to be "converted" when they meet the following criteria:

Multifamily units in a rental complex of 16 or more units that are converted from non-affordable to affordable with committed assistance by acquisition of the unit or the purchase of affordability covenants and restrictions providing the units are not acquired by eminent domain and that the acquisition provides a net increase in the stock of housing affordable to low-and very low income households. To qualify for "conversion," units must be made available at affordable housing costs; the units cannot be currently occupied by low-or very low income households; the units must be in decent, safe and sanitary conditions when occupied; the acquisition price cannot be greater than 120% of the median price for housing units in the city or county; and the units must have long-term affordability covenants for not less than 30 years. Converted residential units meeting this criteria may count as one-to-one credit toward fulfilling a jurisdictions affordable housing goals.

Cultural Resource
Cultural resources are objects, documents, or any part of the built environment that has significance in archeology, architecture, art and history. Cultural resources relate only to remains and sites associated with human activities and include the following:

- Prehistoric and ethnohistoric Native American sites
- Historic archaeological sites
- Historic buildings, structures, sites and objects
- Elements or areas of the natural landscape that have traditional cultural significance to the citizens of the City of Angels, Calaveras County, the State of California, the foothill region or the nation.

Day/Night Average Sound Level (L_{dn})
The average equivalent sound level during a 24-hour day, calculated by adding ten decibels to sound levels in the night after 10:00 p.m. and before 7:00 a.m. in order to reflect the greater disturbance potential from nighttime noises. NOTE: CNEL and L_{dn} represent daily levels of noise exposure averaged on an annual or daily basis. L_{eq} represents the equivalent energy noise exposure for a shorter time period, typically one hour.

Decibel (dB)
A unit of measure describing the amplitude of sound which is used to express the relative intensity of a sound as it is heard by the human ear. The decibel scale expresses sound level relative to a reference sound pressure of 20 micronewtons per square meter, which is the threshold of human hearing. Sound levels in decibels (dB) are calculated on a logarithmic basis. An increase of 10 decibels represents a 10-fold increase in acoustic energy, and an increase of 20 decibels corresponds to a 100-fold increase in acoustic energy. An increase of 10 dB is usually perceived as a doubling of noise.

E-Cycling
E-cycling is the practice of reusing, or distributing for reuse, electronic equipment (E-waste) and components rather than discarding them at the end of their life cycle.

Equivalent Sound Level (L_{eq})
The sound level containing the same total energy as a time varying signal over a given sample period. L_{eq} is typically computed over 1, 8, and 24- hour sample periods. NOTE: CNEL and L_{dn} represent daily levels of noise exposure averaged on an annual or daily basis. L_{eq} represents the equivalent energy noise exposure for a shorter time period, typically one hour.

E-Waste
E-waste is any refuse created by discarded electronic devices and components, as well as substances involved in their manufacture or use, that frequently contains hazardous substances. Examples include: CRTs, Computer monitors, television sets, TV/VCR combos, or anything else with a cathode ray tube; computers - CPUs, mice, keyboards, printers, scanners, or any other computer peripheral; personal electronics - cell phones, radios, alarm clocks, hair dryers, etc.

Facade Easement
A facade easement is an agreement between the owner of a historic structure or cultural resource and a government agency or preservation organization pursuant to which the agency or organization is given the right to review and approve changes to the exterior of the historic structure or resource before such changes may be sought or commenced. In exchange for granting a facade easement, the property owner may receive tax benefits in the form of a charitable contribution for conservation purposes.

Family (Housing Element)
A family is a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together. The number of families is equal to the number of family households, however, the count of family members differs from the county of family household members because family household members include any non-relatives living in the household.

Flood Zone A
Special flood hazard areas inundated by 100-year flood. Base flood elevations have not been determined for this area.

Flood Zone AE
Special flood hazard areas inundated by 100-year flood. Base flood elevations have been determined for this area.

Gateway
A gateway is that area along a roadway entering the city where a motorist gains a sense of approaching and entering the city.

Golf Cart
A golf cart is a motor vehicle having not less than three wheels in contact with the ground, having an unladen weight less than 1,300 pounds, which is designed to be and is operated at not more than 15 miles per hour and designed to carry golf equipment and not more than two persons, including the driver (California Vehicle Code Section 345).

Healthy Arts
Healthy Arts is a program addressing the health issues and problems which affect young people, with a special focus upon those who are excluded, disaffected, or at risk of becoming so. The program normally uses music, dance, photography, circus skills, drama, creative writing, new multimedia technologies and video in order to develop discussion and promote an informed approach to a wide range of health issues. Healthy Arts also encompass those programs that provide after-school art-based activities for teens and young adults as an alternative to drugs or other anti-social activities.

Healthy Community
The focus of "Health Communities" is to integrate planning more thoroughly among local government, community groups, environmental organizations, businesses, and human services. The idea was first proposed in 1964 as a means to improve health and quality of life in cities and communities by organizing business, government, and health sectors to address local issues and needs. In the mid-1980s, the movement spawned the World Health Organization's "Healthy Cities Program" whose primary goal was to look to community-based efforts and build on community strengths to identify and solve community problems. **Appendix 11B** provides additional background related to the Healthy Community movement.

Historic, Historical
Historic or historical refers to a historic building, structure, site or object that is noteworthy for its significance in local, state, or national history or culture, its architecture or design, or its works of art, memorabilia or artifacts, dating from and after 1750, the time after the first nonnative peoples entered the area and for which written records were kept; the term is used to distinguish between native and European cultural influences.

Historic Preservation
Historic preservation includes identification, evaluation, recordation, documentation, curation, acquisition, protection, management, rehabilitation, restoration, stabilization, maintenance, research, interpretation, conservation of cultural resources, and education and training regarding the foregoing activities, or any combination of the foregoing activities.

Homeless
For the purposes of the City of Angels Housing Element of the General Plan, a person is considered homeless who lacks a fixed, regular and adequate night-time residence; and an individual who has a primary nighttime residence that is: A) A supervised publicly or privately operated shelter designed to provide temporary living accommodations (including welfare hotels, congregate shelters, and transitional housing for the mentally ill); or B) An institution that provides a temporary residence for individuals intended to be institutionalized; or C) A public or private place not designed for or ordinarily used as, a regular sleeping accommodation for human beings. Homeless individuals do not include individuals imprisoned or otherwise detained pursuant to an Act of the Congress or a state law (U.S. Code Section 11302).

Homeless individuals within the city include, but are not limited to: victims of domestic violence, persons with mental illness, persons suffering from addiction disorders, those with inadequate incomes, families with single-heads of households, and unaccompanied minors.

Household
A person or group of people who occupy a housing unit as their usual place of residence. The number of households equals the number of occupied housing units in the Census.

Impervious Surface
An impervious surface is a surface through which water cannot penetrate or penetrates very slowly, such as a roof, road, sidewalk, or paved parking lot. As the amount of impervious surface are increased for a development, runoff increases and the need for drainage facilities to carry this runoff generally increases.

Integrity (Historic)
Integrity is the measure of authenticity of a property's historic identity, evidenced by the survival of physical characteristics that existed during the property's historic ore prehistoric period in comparison with its unaltered state. Criteria for evaluation of integrity include association, design, feeling, location and materials.

Interregional Road System (IRRS)
The Interregional Road System (IRRS) is a series of interregional state highway routes that provide access to, and links between, the state's economic centers, major recreational areas, and urban and rural regions. State Route 4 (SR-4) and State Route 49 (SR-49) are IRRS routes. The concept LOS for an IRRS routes in rural areas is "C" and "D" in urban and developing areas. Caltrans' concept LOS for SR-4 and SR-49 for both mainline and intersections is "C;" although Caltrans may consider a LOS "D" on SR-4 and SR-49 through the City of Angels.

L10
The A-weighted sound level exceeded 10 percent of the sample time. Similarly, L50 is the A-weighted sound level exceeded 50 percent of the sample time and L90 is the A-weighted sound level exceeded 90 percent of the sample time.

Legacy Road
Legacy roads, in general, are narrow roads (i.e., not meeting current city standards for width) primarily located in neighborhoods predating 1980

Live-Work Park
Live-Work Parks are parks generally found in association with high-density residential developments serving the population of the development only. The parks are generally one or two acres minimum in size, but may be larger, dependent upon the size of the high-density development. These parks are normally located within, or immediately adjacent to, the boundaries of the high-density residential development and support both active and passive recreation.

Local Road
Local Roads typically serve low-volume traffic generators located directly on the road. The Local Road system primarily provides direct access to residential property and other areas that are not directly served by the Collector or Arterial system. Local Roads within the City of Angels are all roads not classified under the Arterial or Collector categories. There are approximately 123 Local Roads within the City of Angels. Local Roads are listed **Table 3A (Appendix 3)**. Not all listed Local Roads are city-owned and/or maintained.

Low-Impact Modes of Transportation
Low-impact modes of transportation include, but are not limited to, pedestrian movement, bicycles, low-speed vehicles (LSVs), golf-carts and similar means of transportation which may be operated on bike or other trail systems which are energy-efficient and produce minimal or no air emissions.

Low-Impact Modes of Transportation Plan
The City of Angels General Plan **Appendices 3E** and **12A** contain the *Low-Impact Modes of Transportation Plan.* The plan establishes routes to be constructed for use by *low-impact modes of transportation.*

Low Income Household
Low Income Households are those households whose incomes are fifty-one percent (51%) to 80% of the County median household income.

Low Speed Vehicle
A low-speed vehicle is a motor vehicle, other than a motor truck, having four wheels on the ground and an unladen weight of 1,800 pounds or less, that is capable of propelling itself at a minimum speed of 20 miles per hour and a maximum speed of 25 miles per hour, on a paved level surface. For the purposes of this section, a "**low-speed vehicle**" is not a golf cart, except when operated pursuant to Section 21115 or 21115.1. A low-speed vehicle is also known as a "neighborhood electric vehicle." (California Vehicle Code Section 385.5)

Mean
The value midway between the highest and lowest value. The mean may be equal to the average.

Median
A value in a series below and above which there are an equal number of values or which is the average of the two middle values if there is no one middle number.

Mineral Resource Zone (MRZ)
Area identified as having significant mineral deposits, or where there is a high likelihood of the presence of mineral deposits. Please refer to **Appendix 4A** for the use of this term relative to the importance of mineral deposits; also see MRZ-2, MRZ-3, and Significant Mineral Resource / Resource Area.

Mills Act
The Mills Act is State legislation that provides an alternative tax formula for assessing and taxing qualified historic properties if the owner is willing to restore and maintain the property.

Moderate Income Household
Moderate Income Households are those households whose incomes are eighty-one percent (81%) to one hundred twenty percent (120%) of the County median household income.

Mother Lode Consortium
The *Mother Lode Consortium* is a labor market area defined by the California Employment Development Department Labor Market Information Division. The consortium includes Amador, Calaveras, Mariposa and Tuolumne Counties.

MRZ
See Mineral Resource Zone.

MRZ-2 (MRZ-2a and MRZ-2b)
MRZ-2a is an area underlain by mineral deposits where geologic data indicate that significant *measured or indicated* resources are present. MRZ-2b is an area underlain by mineral deposits where geologic information indicates that significant *inferred* resources are present. As shown on the California Mineral Land Classification Diagram (**Appendix 4B**), MRZ-2 is divided on the basis of both degree of knowledge and economic factors.

Areas classified as MRZ-2a contain discovered mineral deposits that are either measured or indicated reserves as determined by such evidence as drilling records, sample analysis, surface exposure, and mine information. Land included in the MRZ-2a category is of prime importance because it contains known economic mineral deposits.

Areas classified as MRZ-2b contain discovered mineral deposits that are either inferred reserves as determined by limited sample analysis exposure, and past mining history, or are deposits that presently are sub-economic. Further exploration work and/or changes in technology or economics could result in upgrading areas classified as MRZ-2b to MRZ-2a.

MRZ-3a
MRZ-3a is an area containing known mineral occurrences of undetermined mineral resource significance. Further exploration work within these areas could result in reclassification of specific localities into MRZ-2a or MRZ-2b categories. As shown on the California Mineral Land Classification Diagram (Appendix B), MRZ-3 is divided into MRZ-3a and MRZ-3b on the basis of knowledge of economic characteristics of the resources.

Mutual Aid
Mutual Aid is assistance that is dispatched, upon request, by the responding fire department. Usually it is requested upon arrival at the scene. Mutual aid is normally defined in a signed contractual agreement between the subject jurisdictions.

National Historic Preservation Act (NHPA)
The National Historic Preservation Act of 1966, as amended, is the federal law that established the Advisory Council on Historic Preservation, expanded the National Register of Historic Places, required consideration of the effects of federal undertakings on historic properties, and expanded the National Historic Preservation Programs to properties of state and local significance. The Act also authorized grants-in-aid to local agencies for preserving historic properties.

National Register of Historic Places (NRHP)
The National Register of Historic Places is the official list of places significant in American history, architecture, archeology, engineering and culture on a national, state or local level; places may be a district site, building, structure, or object.

National Register of Historic Places Status Codes
The National Register of Historic Places Status Codes, in general, provides guidance in determining the relative level of significance of a particular cultural resource in the context of national history. The meaning of the five status codes are summarized as follows:

- National Register Designation of 1: Listed on the National Register
- National Register Designation of 2: Determined eligible for listing by formal process involving federal agencies.
- National Register Designation of 3: Appears to be eligible for listing in the judgment of the person completing the form.
- National Register Designation of 4: Might become eligible for listing.
- National Register Designation of 5: Ineligible for listing, but of local interest and eligible for the City of Angels Register of Cultural Resources.

Net Increase (Housing)
Net Increase means only those units that were not provided committed assistance in the immediately prior planning period.

Noise Contours
Lines drawn about a noise source indicating equal levels of noise exposure. CNEL and L_{dn} are the metrics used to describe annoyance due to noise and to establish land use planning criteria for noise.

Noise-Sensitive Land Uses/Noise-Sensitive Receptors
Urban residential land uses, transient lodging, schools, libraries, churches, hospitals and nursing homes. Recent court decisions have also indicated the need to include sensitive wildlife habitat including the habitat of rare, threatened, or endangered species.

Non-Family Household
A household that is **not** composed of two or more people related by birth, marriage, or adoption and residing together. Individuals living alone are an example of a non-family household.

Park and Ride Facility
A Park-and-Ride Facility is a location where individuals gather by vehicle, bicycle, or other means convenient in order to consolidate into multi-occupant vehicle, transit, or rail systems. These can vary in size, and have been classified as small (5-25 vehicles), medium (25-100 vehicles) and large (more than 100 vehicles).

PM 2.5
A component of air quality referring to fine particulate matter less than 2.5 microns in diameter.

PM10
A component of air quality referring to coarse particulate matter less than 10 microns in diameter.

Prehistoric
Prehistoric means pre-1750, the time before the first nonnative peoples entered the area and before written records were kept; the term is used to distinguish between native and European cultural influences.

Preservation (Affordable Housing)
Preservation is one method of increasing the availability of affordable housing consistent with a jurisdiction's Housing Element. Housing units are considered to be "Preserved" when they meet the following criteria:

Units shall be preserved at affordable housing costs to low or very-low income households by acquisition of the unit or purchase of affordability covenants for the units. Preserved units must have long-term affordability covenants and restrictions for at least 40 years; have received governmental assistance under specified programs; be eligible and reasonably expected to convert to non low-income uses (as determined by a public hearing); and be in decent, safe and sanitary condition. When units are identified for preservation, they must be available at affordable costs to persons and families of low or very low income. Preserved residential units meeting this criteria may count as one-to-one credit toward fulfilling a jurisdictions affordable housing goals.

Preservation (Historic)
Preservation means the act or process of applying measures necessary to sustain the existing form, integrity, and materials of a historic property. Work, including preliminary measures to protect and stabilize the property, generally focuses upon the ongoing maintenance and repair of historic materials and features rather than extensive replacement and new construction. New exterior additions are not within the scope of this treatment; however, the limited and sensitive upgrading of mechanical, electrical, and plumbing systems and other code-required work to make properties functional is appropriate within a preservation project.

Primary Sphere of Influence
Map 1B of the City of Angels General Plan Land Use Element establishes the boundaries of the city's primary sphere of influence. These boundaries are intended to indicate the potential future city limits of the City of Angels which could be established within the life of the 2020 City of Angels General Plan.

Reconstruction (Historic)
Reconstruction means the act of process of depicting, by means of new construction, the form, features, and detailing of a non-surviving site, landscape, building, structure, or object for the purpose of replicating its appearance at a specific period of time and in its historic location.

Rehabilitation (Affordable Housing)
Rehabilitation (or, Substantial Rehabilitation) is one method of increasing the availability of affordable housing consistent with a jurisdiction's Housing Element. Housing units are considered to be "Substantially Rehabilitated" when they meet the following criteria:

Units to be substantially rehabilitated must result in a net increase in the stock of housing affordable to low and very low income households and be at imminent risk of loss to the housing stock. Relocation assistance must be provided to any occupants temporarily or permanently displaced and the local government must require that any displaced occupant will have the right to reoccupy the rehabilitated units. Units are to have been found by the code enforcement agency or a court to be unfit for human habitation and vacated or subject to being vacated for at least 120 days because of the existence of at least four of the following conditions in Health and Safety Code Section 17995.3:

- ✓ Termination, extended interruption or serious defects of gas, water or electric utility systems provided such interruption or termination is not caused by the tenant's failure to pay such gas, water or electric bills.
- ✓ Serious defects or lack of adequate space and water heating.
- ✓ Serious rodent, vermin or insect infestation.
- ✓ Severe deterioration, rendering significant portions of the structure unsafe or unsanitary.
- ✓ Inadequate number of garbage receptacles or service.
- ✓ Unsanitary conditions affecting a significant portion of the structure as a result of faulty plumbing or sewage disposal.
- ✓ Inoperable hallway lighting.

Rehabilitated units must have long-term affordability covenants and restrictions requiring the units to be available to, and occupied by low and very low income households for at least 20 years or the time required by any applicable federal or state law or regulation.

Units protected by long-term affordability covenants may count as one-to-one credit toward fulfilling a jurisdictions affordable housing goals. Substantially rehabilitated units with affordability covenants and restrictions of less than 20 years may be substituted at the rate of three rehabilitated units for one credit of affordable housing. No credit is provided for units with less than 10-year affordability restrictions.

Rehabilitation (Historic)
Rehabilitation means the act or process of making possible an efficient compatible use for a property through repair, alterations, and additions while preserving those portions or features which convey its historical, cultural, or architectural values.

Restoration (Historic)
Restoration means the act or process of accurately depicting the form, features, and character of a property as it appeared at a particular period of time by means of the removal of features from other periods in its history and reconstruction of missing features from the restoration period. The limited and sensitive upgrading of mechanical, electrical, and plumbing systems and other code-required work to make properties functional is appropriate within a restoration project.

Road or Roadway
The term "road" or "roadway" as used in the City of Angels General Plan is a general *descriptive* term applied to all categories of transportation facilities. A road or roadway may be an Arterial, Collector or a Local Road.

Secondary Sphere of Influence
Figure 1-3 of the City of Angels General Plan Land Use Element establish the boundaries of the city's secondary sphere of influence. These boundaries are intended to indicate the potential future city limits of the City of Angels which could be established after the life of the 2020 City of Angels General Plan.

Secretary of the Interior's Standards and Guidelines
The Secretary of the Interior's Standards and Guidelines are the standards and guidelines prepared by the U.S. Department of the Interior, National Park Service, for rehabilitating, preserving, identifying, evaluating, registering, reviewing and managing cultural resources.

Secretary of the Interior's Standards for Rehabilitation
The Secretary of the Interior's Standards for Rehabilitation (Rehabilitation Standards), developed by the National Park Service, provide guidance and common-sense principles against which project work can be weighed, and is used specifically for those projects that are defined as rehabilitation. The Rehabilitation Standards are specifically used to determine the appropriateness of work treatments for federal grants-in-aid and Tax Act projects; they are also included in the Secretary of the Interior's Standards for the Treatment of Historic Properties (Secretary's Standards).

Secretary of the Interior's Standards for the Treatment of Historic Properties
The Secretary of the Interior's Standards for the Treatment of Historic Properties (Secretary's Standards), developed by the National Park Service, provide guidance and articulate common-sense principles against which project work can be weighed. The Secretary's Standards address the four treatments – preservation, restoration, rehabilitation and reconstruction – and are used to evaluate projects subject to CEQA and Section 106, as well as Federal Tax Incentive projects.

Section 106
Section 106 of the National Historic Preservation Act of 1966, as amended, requires all United States federal agencies to take into account the effects of their undertaking on historic properties.

Significance (Cultural Resource)
Guidelines for determining the significance of a cultural resource are established in Section 15064.5 of the state CEQA guidelines. Significant cultural resources include resources of special interest or value as part of the development, heritage or cultural character of the city, county, state or nation. Guidelines for determining when a substantial adverse change to a cultural resource may occur are established in Section 21084.1 of the state CEQA guidelines. **Appendix 8J** includes a summary of these CEQA guidelines.

Significant Mineral Resource/Resource Area
A significant mineral resource area is one classified as one or more of the following by the California Geological Survey:

A) Mineral Resource Zone-2 (MRZa, or MRZb) and meeting the criteria as established in the General Plan for Mineral Resource Zone designation.

B) "Area of regional significance" means an area designated by the State Mining & Geology Board pursuant to Public Resources Code Section 2790 which is known to contain a deposit of minerals, the extraction of which is judged to be of prime importance in meeting future needs for minerals in a particular region of the state within which the minerals are located and which, if prematurely developed for alternate incompatible land uses, could result in the permanent loss of minerals that are of more than local significance. (Public Resources Code 2726)

C) "Area of statewide significance" means an area designated by the State Mining & Geology Board pursuant to Public Resources Code Section 2790 which is known to contain a deposit of minerals, the extraction of which is judged to be of prime importance in meeting future needs for minerals in the state and which, if prematurely developed for alternate incompatible land uses, could result in the permanent loss of minerals that are of more than local or regional significance. (Public Resources Code 2727)

OR:

D) A mineral resource meeting the criteria for "Economic" pursuant to the California Mineral Land Classification Diagram as contained in **Appendix 4B** and meeting the criteria as established in the General Plan for Mineral Zone designation.

Special Needs Households
Special Needs Households include households with a resident or residents 65 years of age or older, households headed by a single parent, households with a mentally or physically disabled resident or residents, farm worker households, and similar households.

Special Status Species
Special status species are defined as plants and animals that are:

- Legally protected under the California and Federal Endangered Species Acts or under other regulations;
- Considered sufficiently rare by the scientific community to qualify for such listing; or
- Considered to be sensitive because they are unique, declining regionally or locally, or are at the extent of their natural range.

Special status species are more particularly defined in **Appendix 4D**.

Substantially Rehabilitated (Housing)
See "Rehabilitated."

Transportation Demand Management (TDM)
Transportation Demand Management (TDM) is a set of strategies to manage transportation by reducing, or increasing the efficiency of, traditional motorized transportation including, but not limited to:

- Providing, shuttle services, pedestrian and cycle promotion and special event transportation management services
- Providing parking management and coordinating arrangements for shared parking
- Supporting pedestrian and bicycle improvements, freight transportation management, and security improvements that encourage the use of alternative modes of transportation
- Coordination with other transportation organizations
- Supporting integrated transportation and land use planning to improve accessibility and reduce vehicle travel (e.g., access management, smart growth, location efficient planning)

(Source: TDM Encyclopedia, Victoria Transport Policy Institute; *www.vtpi.org/tdm/tdm42.htm*)

Undertaking
An undertaking is any project, activity or program under the direct or indirect jurisdiction of a U.S. federal agency, or licensed, permitted, or assisted by a federal agency, that can result in changes in the character or use of historic properties.

Universal Waste

Universal wastes are common hazardous wastes that pose a lower risk than other hazardous wastes. Title 22 of the California Code of Regulations contains regulations governing the rules of handling, recycling and disposal of these wastes pursuant to the "Universal Waste rule". Typical universal wastes include: mercury thermostats & thermometers, batteries (most rechargeable nickel-cadmium, carbon-zinc, silver button and alkaline batteries and auto lead acid batteries are hazardous waste), lamps (most florescent, high intensity discharge lamps and sodium vapor lamps), non-empty aerosol cans, mercury-containing products (e.g., some switches, pressure or vacuum gauges, dilators and weighted tubing, rubber flooring, gas flow regulators, counterweights and dampers; novelties including flashing athletic shoes, jewelry and other devices); dental amalgam; consumer electronic devices (cell phones, game consoles, computers and other electronic products); cathode ray tubes (CRTs) including most television picture tubes and non-flat panel computer monitors.

Unreinforced Masonry Buildings (URM or UMB)

Unreinforced masonry buildings (aka URMs or UMBs) are generally brick (or other forms of masonry) buildings constructed prior to 1933. The brick is not strengthened with embedded steel bars and is therefore called "unreinforced." In 1986, California established the Unreinforced Masonry Building Law (URM Law) found in Section 8875 *et seq,* of the California Government Code. The law requires jurisdictions within Seismic Zone 4 (the City of Angels is located in Seismic Zone 3 as of 2005), to inventory URMs, establish loss reduction programs by 1990 and report on progress to the California Seismic Safety Commission. Generally, jurisdictions required to comply with the 1986 URM Law are located in major metropolitan areas of San Francisco, Los Angeles and San Diego. The law further recommends that local governments adopt mandatory strengthening programs by ordinance, establish seismic retrofit standards and enact measures to reduce the number of occupants in URM buildings. Additional information related to URMs and mechanisms for reinforcing URMs may be found in **Appendix 8C.**

Source: Northern California Chapter - Historic Buildings Committee www.quake06.org

Very Low Income Household

Very Low Income Households are those households whose incomes are 50% or lower than the County median household income.