

GENERAL PLAN IMPLEMENTATION PROGRAM

IM #	Text	Responsible Dept	Timeframe
LAND USE ELEMENT			
LU-1A	<u>Annual Work Plan</u> The Planning Director shall provide to the Board of Supervisors, for review and approval, an annual work plan establishing the priorities for completing programs identified in the general plan, identifying staffing and funding needs for the priorities set by the Board of Supervisors, reporting on the status of completed programs, and projecting when remaining programs will be implemented. Programs shall be implemented in accordance with the approved plan subject to available funding.	Planning	Annually
LU-1B	<u>General Plan Review</u> Review the general plan at least once every five years to ensure internal consistency; assess the need to retain, eliminate or update goals, policies or programs; reflect new legislation; and respond to the needs of the community.	Planning	Every 5 years
LU-2A	<u>Title 17 of the Calaveras County Code</u> Update the Zoning Ordinance, Title 17 for consistency with the General Plan.	Planning	Once
LU-2B	<u>Mixed Use Zoning</u> Create mixed use zoning that: 1) allows a combination of land uses located near community centers, major transportation routes, and public transportation stops; 2) facilitates pedestrian and bicycle access to shopping, services, employment and leisure activities; 3) permits upper floor housing with commercial, office and other uses below; and 4) facilitates the provision of a wide variety of housing types and choices for all income levels.	Planning	Once
LU-2C	<u>Infill and Rehabilitation Incentives</u> Identify and incorporate incentives and standards to encourage infill development and re-development or revitalization of underused or deteriorating properties. Identify development standards, as feasible, that would allow a CEQA infill exemption.	Planning Building	Once
LU-2D	<u>Infill Land Database</u> Establish and maintain a database of vacant or underused land available to the public to facilitate infill, provide housing opportunities and enhance economic development.	Planning Building Assessor	Once to establish/ ongoing
LU-2E	<u>Innovative Techniques</u> Adopt standards for the application of clustered development or other innovative techniques that may provide development flexibility and minimize development impacts on resource production or other sensitive lands.	Planning	Once
LU-2F	<u>Future Specific Plans</u> Specific plans shall be evaluated for their contribution to their adjacent communities, economic sustainability, tourism development, walkability, reduction in need for vehicle trips, and other components that enhance the existing community as well as the proposed development.	Planning	Ongoing

LU-2G	<p><u>Community Areas</u> When considering general plan amendments that would expand the Community Area boundary or increase density or intensity of uses outside of a Community Area, review the following:</p> <ul style="list-style-type: none"> • The need for additional land for housing, employment and/or services not available within the Community Area; • The ability to provide public services and utilities to the expanded area; • Maintenance of separation between communities; • Conformance with policies of an adopted Community Plan • The impact of the proposed expansion on the economic and social viability of the existing Community Area; <p>The direction provided in Policies LU 1.2 and LU 1.3 intending to direct growth in and around existing communities.</p>	Planning	Ongoing
LU-3A	<p><u>Airport</u> On an on-going basis, review the general plan, including land use designations surrounding the airport for consistency with the Airport Land Use Compatibility Plan.</p>	Planning Public Works	Ongoing
LU-3B	<p><u>Solid and Liquid Waste Facilities</u> Identify the location of designated solid and liquid waste facilities when they are identified in the Integrated Waste Management Plan – Countywide Siting Element and utilize this information when processing development applications that could restrict or constrain operations due to potential incompatibilities.</p>	Planning Public Works EMA	Ongoing
LU-3C	<p><u>Cooperation with Special Districts and Agencies</u> Cooperate with special districts and agencies to assess the availability and capacity of public facilities and services for future development and the need to improve those facilities and services to levels necessary to serve proposed new development. New development shall be required to build or pay the proportional amount to construct the necessary facilities.</p>	Planning Public Works	Ongoing
LU-4A	<p><u>Community Design Guidelines</u> After soliciting input from the community, adopt community design guidelines or standards for communities identified by the Board of Supervisors, applicable to both ministerial and discretionary projects, which reflect the character of the individual community, including historic design standards for communities with concentrations of historic buildings. Design guidelines or standards shall be implemented only after approval by the Board of Supervisors.</p>	Planning	Once per applicable community
LU-4B	<p><u>Lighting & Glare</u> Adopt a dark sky ordinance that addresses excessive light spillage and glare on adjacent properties and protection of the rural night sky.</p>	Planning	Once
LU-4C	<p><u>Landscaping</u> Adopt a landscape ordinance for new Commercial, Industrial, Medium and High-Density Residential developments establishing minimum landscaping requirements, recognizing the diversity of the County's communities. Identify a wide variety of appropriate native and non-native water-wise planting materials and include water-conserving design measures as required by state law.</p>	Planning	Once

LU-4D	<u>Historic Commercial/Historic Mixed Use Zoning</u> Update the Calaveras County Code, Title 17, to include Historic Commercial/Historic Mixed Use zoning, or equivalent, to recognize the historic downtowns of the County's rural communities, recognize the unique development patterns of these areas, and implement the Historic Center (HC) general plan land use designation.	Planning	Once
LU-4E	<u>Historic Preservation Incentives</u> Facilitate implementation of state and federal incentive programs that provide financial and development incentives for historic preservation. Create an historic resources data base which identifies historic structures, sites and other features.	Planning	Ongoing
LU-4F	<u>Signage</u> Update the Calaveras County Code regarding the size, quantity, location, and appearance of signs consistent with community character. New standards should address: sign master plans for new multi-occupancy commercial, industrial and mixed use developments; eliminating/phasing out billboards, minimizing sign-lighting and off-site signs, and other sign related issues.	Planning	Once
LU-4G	<u>Parking</u> Update the Calaveras County Code to include alternative parking provisions for community centers and historic districts to accommodate pedestrian-oriented development.	Planning	Once
LU-4H	<u>Dissimilar Land Uses</u> Adopt standards for buffers, landscape setbacks, walls, berms, building setbacks or similar techniques to reduce the impact on existing land uses from dissimilar land uses.	Planning	Once
LU-5A	<u>Adopt a Telecommunications Facilities Ordinance</u> Adopt a telecommunications facilities ordinance consistent with the requirements of the Telecommunications Act of 1996 and including provisions for undergrounding, co-locating, and stealth or other creative design methods to minimize the visual impact of these facilities. The ordinance shall facilitate the expansion of broadband internet service throughout the county. Furthermore, the ordinance shall require that all new telecommunications facilities, including emergency communications facilities, be masked or otherwise disguised, in order to ensure that the facilities blend with the surrounding natural environment where such masking is feasible and will reduce visual impacts.	Planning	Once
LU-5B	<u>New and Emerging Markets</u> In consultation with affected industry groups and organizations, review the zoning code to assess the adequacy of the code in recognizing and facilitating the provision of new, emerging and re-emerging markets in Calaveras.	Planning Econ Dev	Once initially/ Ongoing
CIRCULATION ELEMENT			
C-1A	<u>Complete Streets</u> Review the County Municipal Code and Public Works Department Development Manual and incorporate, as appropriate, complete streets design principles such as the following:	Public Works Planning	Once

	<ul style="list-style-type: none"> Balanced design to accommodate walking, cycling, transit, driving, parking, accessibility, drainage, storm water management, emergency vehicle access, snow removal, and deliveries. Safe access to public transportation and other non-motorized uses through construction of dedicated paths where appropriate and where right-of-way is available. Safe road crossings at major intersections. Interconnect roadway networks to expand travel route options and allow short trips to be completed off of arterial roadways. Pedestrian and bicycling facilities where appropriate to promote safety and maximize access, including construction of bicycle parking facilities where feasible. 		
C-1B	<p><u>Greenhouse Gases</u></p> <p>When preparing capital improvement plans and reviewing development proposals, the County shall favorably consider projects which minimize greenhouse gas impacts and are appropriate to the rural nature of Calaveras County, including, but not limited to, transit programs, ridesharing programs, bicycle and pedestrian improvements, and maintenance of existing roadways to reduce vehicle emissions.</p>	Public Works Planning	Ongoing
C-1C	<p><u>Transportation Alternatives in Impact Fees</u></p> <p>Consider transit capital improvements and non-auto travel improvements necessary to serve new development in impact fee programs to fund public transportation infrastructure, park-and-ride lots, and bicycle and pedestrian facilities associated with the new development.</p>	Public Works Planning	Ongoing
C-1D	<p><u>Circulation and Access Plans</u></p> <p>Work with CCOG and Caltrans to secure funding for and implementation of comprehensive circulation and access plans for the state highways (i.e., arterial) corridors to ensure that planned development is compatible with current facilities and transportation concept designations.</p>	Public Works	Ongoing
C-1E	<p><u>Maintenance and Improvement Cooperation</u></p> <p>Where feasible, combine transportation system maintenance and road improvement projects to maximize investment in the road system.</p>	Public Works	Ongoing
C-1F	<p><u>Design for Snow</u></p> <p>Review and amend the Public Works Department Development Manual to address snow-area development standards. Standards shall address snow storage, maximum road grade, and surfacing requirements to accommodate snow removal.</p>	Public Works	Once
C-2A	<p><u>Roadway Classification System</u></p> <p>As part of maintaining the roadway classification system, the County shall regularly review existing County roads, including the cost of general improvements, existing level of service, traffic volume, roadway condition, collision records, and remaining capacity, to identify if changes in Roadway Classification are warranted and to update the road service levels list.</p>	Public Works	Ongoing
C-2B	<p><u>Transportation Impact Study Guidelines</u></p> <p>Develop and adopt transportation impact study (TIS) guidelines that include for consideration all modes of travel and define, at a minimum, the need for transportation impact studies, analysis methodology and CEQA significance criteria.</p>	Public Works	Once

C-2C	<u>Valley Springs Circulation Realignment</u> Prepare and adopt a precise alignment and facilitate acquisition of rights-of-way for alternate routes for State Routes 12 and 26 through or around the community of Valley Springs.	Public Works	Once
C-2D	<u>RIM and Benefit Basin Fee Update</u> Regularly update the Road Impact Mitigation, benefit basin, or other impact fee to keep up with inflation and otherwise adjust to changing construction costs and economic situations and correlate distributions with collections. Include in the impact fee calculations non-vehicular improvements such as pedestrian and bicycle facilities, park and ride lots and public transportation infrastructure.	Public Works	Once initially/ Ongoing
C-2E	<u>New Funding Sources</u> Consider establishment of new benefit basins to facilitate equitable distribution of transportation funds.	Public Works	Ongoing as needed
C-3A	<u>Ridesharing Programs</u> Designate and implement appropriate ridesharing programs, including but not limited to “Park and Ride” facilities.	Public Works	Ongoing
C-3B	<u>Transit Planning</u> Work with the Calaveras County Council of Governments, the public, and City of Angels Camp to update the annual Unmet Transit Needs Report and to periodically review and update the short-range transit plan.	Public Works	Ongoing
C-3C	<u>Transit Stops</u> Cooperate with Calaveras Transit when reviewing development projects to determine if transit stops or other public transit facilities should be incorporated into the design of the project.	Public Works Planning	Ongoing
C-4A	<u>Private Airstrip Standards</u> Amend the zoning ordinance to provide following criteria for private airstrips: <ul style="list-style-type: none"> • Within a rural area of the county; • Not within an existing residential subdivision; • Compatible with adjoining existing and potential land uses; • Compliant with the Calaveras County Airport Land Use Compatibility Plan; • Compliant with County noise and safety policies; and Compliant with the standards of the Airport Overflight and Noise Impact Area Zone and Airport Height Limitation Zone.	Planning	Once
C-4B	<u>Airport Land Use Compatibility Plan</u> Implement the Airport Land Use Compatibility Plan when reviewing land use proposals within the airport influence area.	Planning	Ongoing
C-4C	<u>Use of Airport Land</u> Promote the use of airport land to attract and retain airport-appropriate land uses consistent with the Airport Land Use Compatibility Plan.	Public Works	Ongoing

C-5A	<u>Bicycle and Pedestrian Plans</u> Update the bicycle and pedestrian master plan and implement the priority projects in those documents as funding allows. The County shall pursue available federal, state, and local funding for construction and maintenance of non-motorized transportation facilities.	Planning Public Works	Once initially/ Ongoing
RESOURCE PRODUCTION ELEMENT			
RP-1A	<u>County Code Amendments</u> Amend the County Code to: <ul style="list-style-type: none"> • Incorporate guidelines and standards for the development and maintenance of setbacks or other measures designed to minimize conflicts between activities conducted on Resource Production Lands and the encroachment of incompatible uses. • Establish minimum parcel size standards for new lots to be created adjacent to Resource Production Lands. • Incorporate guidelines for residential development on Resource Production Lands. • Expand the types of agricultural tourism and other compatible non-traditional activities allowed on Resource Production Lands to enhance their economic viability. • Require a 300 foot to 500 foot buffer (on lands within the development area) from the boundary of an adjacent agricultural use. If such a buffer is deemed infeasible by the County, require a combination of a lesser buffer, tall fencing, and tree plantings along the boundary (on lands within the development area) to limit adverse effects related to noise, dust, trespass, and pesticide/herbicide overspray. Such a proposal must be submitted to the Agriculture Advisory Committee and the County Agricultural Commissioner for comment. 	Planning Agriculture	Once
RP-1B	<u>Findings for Approval</u> Before granting approval of a discretionary development application involving or adjoining land designated Resource Production a determination shall be made by the approving authority that the proposed use: <ol style="list-style-type: none"> Will not intensify significantly existing conflicts or add new conflicts between uses on Resource Production lands and adjoining residential or incompatible uses; and Will not create an island effect wherein Resource Production lands are located between the proposed project site and incompatible land uses; and Will not significantly reduce or destroy the buffering effect of existing large parcel sizes adjoining Resource Production lands; and Will not hinder timber production, harvesting practices, mineral production, mining practices, agricultural production and practices, access to water and public roads or otherwise conflict with the continuation of resource production operations or activities. 	Planning	Ongoing
RP-1C	<u>Public Facilities on Resource Production Lands</u> Before authorizing or approving construction of a public facility on or adjoining land designated Resource Production a determination shall be made by the approving authority that: <ol style="list-style-type: none"> Resource Production lands are conserved and protected, while meeting the need for adequate public facilities; and 	Planning Agriculture Administration	Ongoing

	<p>B. Other potential sites outside of Resource Production lands were considered by the agency or permitting authority and whether such sites were considered acceptable or not feasible as a public facility: and</p> <p>C. The effect of the proposed public facility upon adjoining Resource Production lands was considered, as was whether the proposed site would be incompatible with resource production operations on adjoining Resource Production lands.</p>		
RP-1D	<p><u>Evaluation of Impacts for Resource Production Land Conversions</u></p> <p>Establish a consistent methodology for evaluating the impacts of agricultural land conversions to non-agricultural uses pursuant to the California Environmental Quality Act (CEQA) for use in conjunction with evaluating impacts to resource production lands. In the interim, the County will utilize the Calaveras County Agricultural Coalition Resource Production Lands Mitigation Program Guidelines, prepared November 8, 2011 (Appendix A).</p>	Planning Agriculture	Once initially/ Ongoing
RP-1E	<p><u>Farmland Mapping</u></p> <p>Obtain official mapping data for Calaveras County from the California Department of Conservation Farmland Mapping and Monitoring Program, if and when available. To the extent that the mapping data shows Prime Farmland, Unique Farmland, Farmland of Statewide Importance, or Farmland of Local Importance exists, require mitigation for any conversion of such land to non-agricultural purposes.</p>	Planning Agriculture	Once initially/ Ongoing
RP-1F	<p><u>Mitigation of Impacts from Resource Production Land Conversions</u></p> <p>Establish mitigation program guidelines for the impacts caused by conversion of land designated Resource Production on the General Plan Land Use Map to another non-resource production land use. The guidelines shall include, at a minimum, the following alternatives:</p> <ul style="list-style-type: none"> • Acquisition of a conservation easement located within Calaveras County at a 1:1 ratio • Purchase of banked mitigation credits for use by a land bank operating in Calaveras County for use within the county • Payment into a fund to restore, enhance and improve Resource Production designated land. The fund would be managed by the County Agricultural Department. Use of the fund would be determined by the Board of Supervisors with input from the Agriculture Department, the Calaveras County Resource Conservation District, the University of California Cooperative Extension Office, the Agricultural Advisory Committee, and local landowners. • On-site mitigation <p>Other mitigation measures developed and/or approved by the County.</p>	Planning Agriculture	Once initially/ Ongoing
RP-1G	<p><u>Value Added Programs</u></p> <p>Coordinate with state agencies, adjacent counties, and appropriate NGOs to support value-added markets for resource-based products.</p>	Agriculture	Ongoing
RP-2A	<p><u>Solar-Use Easements Installations on Agricultural Land</u></p> <p>Amend the County Code to incorporate required findings and procedures for implementing state legislation and Department of Conservation requirements relative to solar-use easements and installations affecting Williamson Act Contracts.</p>	Planning	Once

RP-2B	<p><u>Right-to-Farm Ordinance</u> Update the County's Right-to-Farm Ordinance (Chapter 14.02) or associated code sections to:</p> <ul style="list-style-type: none"> • Reference the County's "Right to Farm" provisions on parcel and subdivision maps approved for locations in or adjacent to agricultural lands; • Re-define <i>protected agricultural land</i> to include land designated as Resource Production in the General Plan or zoned agricultural per the County Code; • Cross-reference and ensure consistency between multiple code sections addressing agricultural uses. 	Planning Agriculture	Once
RP-2C	<p><u>Williamson Act Implementation</u> Update the County Code relative to Agricultural Preserves for consistency with County needs and state Williamson Act requirements and include provisions for open space and recreational use contracts.</p>	Planning Agriculture	Once
RP-2D	<p><u>Agricultural Best Management Practices, Education and Stewardship</u> Undertake the following activities:</p> <ul style="list-style-type: none"> • Cooperate with the Calaveras County Resource Conservation District to facilitate the identification, acquisition, and promotion of programs and funding in support of these programs. • Continue to maintain and update the Calaveras County Department of Agriculture's website content identifying the nature and extent of invasive species threats; consider including links to Integrated Pest Management programs and other technical and educational support through the Agricultural Commissioner's Office, USDA Natural Resources Conservation Service, University of California Cooperative Extension and associated organizations. 	Agriculture	Ongoing
RP-2E	<p><u>Agritourism</u> Update the County Code to:</p> <ul style="list-style-type: none"> • Allow seasonal, small-scale produce sales in the Residential Agriculture (RA) zoning district; • Support the development of small-scale and/or mobile processing facilities for locally produced foods; • Allow temporary use of vacant buildings for agricultural purposes (e.g., indoor farmer's markets) or using barns for limited ag-related events • Support the development of new and existing agricultural marketing and tourism programs and integrate them with County economic development efforts to attract business through agricultural tourism. 	Planning	Once
RP-2F	<p><u>Agricultural Advisory Committee</u> Continue to maintain an Agricultural Advisory Committee to review and recommend action to the Board of Supervisors concerning California Land Conservation Contracts (Williamson Act) and to promote a compatible relationship between agricultural and non-agricultural activities and to ensure that appropriate provisions are incorporated as necessary into new land use proposals to preserve ongoing agricultural operations.</p>	Agriculture	Ongoing

RP-2G	Farmland Mapping Work with the California Department of Conservation to complete the Farmland Mapping and Monitoring Program for Calaveras County.	Agriculture Planning	Once
RP-3A	County Code Review Chapter 17.14 of the County Code to ensure consistency with the Timber Productivity Act of 1982, including procedures for immediate rezoning from the Timber Production zone (TP).	Planning Agriculture	Once
RP-3A	Forest Conservation Programs Ensure that the Agricultural Commissioner is aware and knowledgeable of the State and Federal forest conservation programs available to private owners so that useful advice may be provided in a manner that optimizes participation in those programs.	Agriculture	Ongoing
RP-4A	County Code Amend the County Code to: <ul style="list-style-type: none"> • Address the use and development of geothermal resources • Update the Mineral Extraction (-ME) combining zone district to be consistent with the State's mineral classification scheme. • Clarify that a conditional use permit is required for all surface and subsurface mining activity unless specifically exempted pursuant to Section 17.56.040 (or equivalent). • Include notification procedures for designating mineral reserve areas. • Continue to use the -ME Combining Zone to designate existing permitted and grandfathered mining operations, to identify lands with commercial mineral potential and to allow owners of land containing commercially valuable mineral resources to apply for mineral extraction permits. • Address changes to state law and regulations from the State Mining and Geology Board. • Incorporate California Mineral Land Classifications in Table RP-1. 	Planning	Once
RP-4B	Subsurface Mining Amend the Calaveras County Code to establish permitting procedures and standards for subsurface mining operations and activities that are not addressed pursuant to County Code Section 17.18.030 [i.e., are outside the Mineral Extraction (ME) zone].	Planning	Once
RP-4C	Mineral Resource Information Adopt a procedure for incorporating new Mineral Classification Reports from the State Geologist into the general plan map land use map to reflect newly classified valuable mineral resources.	Planning	Once initially/ Ongoing
RP-4D	Mining Advisory Committee Consider establishing a Mineral Advisory Committee to make recommendations to the Board of Supervisors related to the management of mineral reserves countywide, to consider appropriate non-mining uses on mineral reserve lands, to review requests for general plan amendments on lands identified as containing important mineral reserves, and to review other actions related to mining operations in Calaveras County.	Planning	Once

RP-4E	<u>Abandoned/Historic Mines</u> Use guidelines from the Abandoned Mine Lands Unit of the Department of Conservation and reference this agency as a source of funding for remediating abandoned/historic mines.	Planning	Ongoing
RP-4F	<u>Water Impacts from Mining Operations</u> Adopt standards for addressing water supply in conjunction with evaluating and permitting mining operations. Standards and guidelines should address: <ul style="list-style-type: none"> • Conserving on-site water during mining operations • Documenting pre-mining surface and subsurface water supply levels • Addressing potential impacts associated with removing underground water by pumping 	Planning	Once
RP-4G	<u>Mineral Resource Zones</u> Petition the State Mining and Geology Board to prioritize additional areas of significant mineral resources in the county for consideration and designation as Mineral Resource Zones. Identify through appropriate zoning important mineral lands identified in State Classification Reports from the State Geologist to assist in their conservation for future use.	Planning	Once
RP-4H	<u>Reclamation</u> Continue to require a reclamation plan and financial assurances, consistent with state law including SMARA and adopted rules and regulations for the implementation of SMARA (California Code of Regulations California Code of Regulations, Title 14, Division 2, Chapter 8, Subchapter 1, and as may be amended), and other applicable state and federal standards, for all mining operations that are not otherwise expressly exempted by state law. In addition to State-mandated requirements, reclamation plans shall: <ul style="list-style-type: none"> • When creating or restoring plant or wildlife habitats, aesthetically blend the reclaimed site into the surrounding area or provide an acceptable alternative so far as is reasonably practical. • Provide for the utilization of existing facilities and/or infrastructure for compatible uses other than those associated with mining or mineral extraction upon the cessation of the mining operation. 	Planning	Ongoing
RP-5A	<u>County Code</u> Amend the Calaveras County Code to recognize the development of geothermal resources and their related land uses and refer proposals involving or affecting geothermal resources to the California Department of Conservation Division of Oil, Gas and Geothermal Resources.	Planning	Once
CONSERVATION AND OPEN SPACE ELEMENT			
COS-1A	<u>Open Space Zoning Ordinance</u> Review the County Code and revise as necessary, or adopt a new open space zoning ordinance pursuant to Government Code §65910 et seq., as a means to identify lands which have been dedicated to open space purposes for managing unique, important, or significant natural and cultural resources.	Planning	Once
COS-2A	<u>Watershed Management</u> Work with water agencies that use water generated in Calaveras County to share costs of watershed management, including vegetation removal, to increase water flows.	Administration Public Works Planning	Ongoing

COS-2B	<u>Prescribed Burning</u> Encourage the USFS, BLM, Calfire, the Department of Fish and Wildlife, and other interested agencies to support the increased use of prescribed burns on public and private lands.	Administration	Ongoing
COS-2C	<u>Air Quality Regulations re Prescribed Burning</u> Support modification of air quality regulations to accommodate the increased use of prescribed burning and other disposal methods on public and private lands.	APCD	Ongoing
COS-2D	<u>Watershed Improvement Program</u> Support and participate in efforts such as the Sierra Nevada Watershed Improvement Program that strive to establish and maintain healthy forests.	Administration	Ongoing
COS-2E	<u>Green Waste</u> Review the zoning ordinance and Air Pollution Control District regulations and amend as necessary to facilitate the development of green waste to energy projects and other projects that convert green waste to products.	Planning APCD	Once
COS-2F	<u>Tree Mortality</u> Participate with federal, state, and other local programs to reduce tree mortality.	Administration Public Works	Ongoing
COS-3A	<u>Post-Construction Stormwater Management Measures</u> Apply conditions of approval to development projects that require post-construction maintenance and allow monitoring of stormwater management treatment systems and hydromodification controls.	Public Works	Ongoing
COS-3B	<u>Grading, Drainage and Erosion Control</u> Review planning and permitting processes to assess implementation of post-construction erosion control measures and best management practices. Where improvements are necessary amend the <i>Design Manual for Grading, Drainage and Erosion Control</i> and/or the County's Grading Ordinance to correct gaps impacting effective implementation.	Public Works	Ongoing
COS-3C	<u>Stream and Wetland Setback Guidelines</u> For new development, adopt building and/or grading setback standards for intermittent and perennial streams (as identified on USGS topographic maps and verified by field survey) and wetlands. The standards may contain a provision for reduction of the setback based on a qualified biologist's recommendation. In the interim, require new development to identify wetlands and riparian habitat areas. Where feasible, the developer shall designate a buffer around each area sufficient to protect them from degradation, encroachment, or loss or shall develop a mitigation compensation plan consistent with state and federal policies.	Planning Building Public Works	Once initially/ Ongoing
COS-3D	<u>Integrated Regional Water Management (IRWM) Planning Efforts</u> Participate in and keep apprised of Integrated Regional Water Management (IRWM) planning efforts in Calaveras County and identified mutually beneficial solutions for regional watershed management including efforts to protect water quality.	Planning Public Works	Ongoing
COS-4A	<u>Database of Biological Resources</u> Cooperate with the State in maintaining an up-to-date database of biological resources to assist planners in assessing the potential biological sensitivity of project sites and their surroundings, including data from local, state and federal databases and addressing special use areas (corridors,	Planning	Ongoing

	wintering habitat, nesting sites). Where feasible, support efforts to fill in unmapped vegetation data gaps.		
COS-4B	<p><u>Mitigation Options for Biological Resources</u></p> <p>Adopt written guidelines establishing mitigation measures acceptable to Calaveras County for mitigating impacts to sensitive biological resources. Applicants may apply these mitigation options or hire a qualified professional biologist to identify alternative mitigation.</p>	Planning	Once initially/ Ongoing
COS-4C	<p><u>Habitat Conservation Plan for Amphibians</u></p> <p>Subject to available funding and in cooperation with the U.S. Fish and Wildlife Service and California Department of Fish and Wildlife, pursue a countywide habitat conservation plan to allow incidental take of California tiger salamander and California red-legged frog habitat. Consider expanding the plan to include special status species occupying similar habitats. Consider coordinating the effort with neighboring counties to assist in sharing the costs of preparing the plan and to expand mitigation opportunities.</p>	Planning	Once
COS-4D	<p><u>Oak Woodlands</u></p> <p>Develop local mitigation measures pursuant to PRC §21083.4(b)(4) in addition to the mitigation measures provided in Public Resources Code Section 21083.4(b)(1-3) to facilitate the environmental review process relative to mitigating significant direct and cumulative impacts to oak woodlands in conjunction with discretionary project approval and address pre-development removal of oaks.</p> <p>In the interim, require development that is subject to a discretionary entitlement and subject to CEQA review to enlist the services of a qualified professional (meaning a qualified biologist, botanist, arborist, or Registered Professional Forester) to survey the property in question for oak woodlands and to recommend options for avoidance and/or mitigation consistent with the provisions of RPC 21083.4 if potentially significant impacts to oak woodlands are identified. If a potentially significant impact to oak woodlands is identified, the following shall apply:</p> <ul style="list-style-type: none"> • The oak woodland on the project site shall be mapped and the extent of woodland canopy proposed to be removed as a result of the proposed project shall be identified. • If avoidance is utilized for all or part of the mitigation, the oak woodland to be avoided by the project shall be protected by identifying the dripline of the oak woodland canopy to be preserved on all construction plans and by implementation of best management practices or other measures recommended by the qualified professional to prevent damage to the woodland to be preserved. • Mitigation consistent with the provisions of PRC 21083.4, other than avoidance, shall be applied at a ratio of 1:1 to 2:1. The ratio and the type(s) of mitigation chosen shall be informed by the recommendations of the qualified professional with respect to providing similar habitat functions and values as the woodland habitat removed as part of the project. • If mitigation consisting of replacement planting, transplanting and/or identification of off-site mitigation through acquisition of a conservation easement is utilized, it shall be applied based on the recommendations of the qualified professional that the replacement habitat will provide similar habitat functions and values as the woodland habitat removed as a part of the project. Mitigation shall take place in Calaveras County. 	Planning	Once initially/ Ongoing

COS-4E	<p><u>Wildlife Corridors</u> Consider California Department of Fish and Wildlife data for the purpose of establishing guidelines for protecting important wildlife movement corridors to be applied in conjunction with environmental reviews for discretionary projects.</p>	Planning	Ongoing
COS-4F	<p><u>Voluntary Biological Resource Conservation Activities</u> Support efforts where appropriate to identify and acquire high value biological resource areas from willing sellers on private lands for the purpose of mitigating impacts to biological resources.</p>	Planning	Ongoing
COS-4G	<p><u>Invasive Species</u> Cooperate with state and Federal agencies and programs and other organizations to control the spread of invasive species. Work to secure funding where available to support these efforts.</p>	Agriculture	Ongoing
COS-4H	<p><u>Impacts to Biological Resources</u> For development that is subject to a discretionary entitlement and subject to environmental review under the CEQA, require project applicants to enlist the services of a qualified biologist and to minimize, avoid and/or mitigate significant impacts to the following special-status species or as otherwise required by State or Federal law:</p> <ul style="list-style-type: none"> • Threatened and endangered plant and animal species listed by the Federal Endangered Species Act (FESA). • Rare, threatened and endangered plant and animal species listed by the California Endangered Species Act (CESA). • Other special-status species including, but not limited to: <ul style="list-style-type: none"> ○ Federal candidate species for listing under the FESA; ○ State candidate species for listing under the CESA; ○ California Fully Protected Species (protected pursuant to Fish and Game Code); ○ California Species of Special Concern (protected pursuant to CEQA Guideline §15382); ○ Plant species listed by the California Native Plant Society as Ranks 1A, 1B, 2A and 2B (protected pursuant to CEQA Guideline §15382); ○ Nesting birds (protected pursuant to California Fish and Game Codes §§3503, 3503.5, 3511, and 3513 which prohibit the “take, possession, or destruction of birds, their nests or eggs.”); ○ Birds of prey. All raptors (that is, hawks, eagles, owls) their nests, eggs, and young are protected under California Fish and Game Code (§3503.5); ○ Birds protected pursuant to the federal Migratory Bird Treaty Act; ○ Bald eagles and golden eagles as protected pursuant to the federal Bald and Golden Eagle Protection Act (16 U.S.C. 668-668d) and California Fish and Game Code (Section 3503.5). <p>Mitigation for impacts to special status species and/or their habitats may be accomplished by purchasing species compensation credits from an agency-approved conservation bank with CDFW and/or USFWS approval. For mitigation that includes avoidance on project sites or offsite mitigation preserves established to compensate for a project’s effects on CESA/FESA listed species, a qualified biologist shall be required to develop a long-term maintenance and management plan, and a Property Analysis Record (PAR) or PAR-Like Endowment Spreadsheet Analyses for any onsite species avoidance area.</p>	Planning	Ongoing

COS-4I	<p><u>Biological Impact Evaluation</u> Development that is subject to a discretionary entitlement and subject to CEQA review shall be required to evaluate potential impacts to sensitive communities using the methodologies identified below and shall require mitigation for potentially significant and significant impacts.</p> <ul style="list-style-type: none"> • Enlist the services of a qualified biologist or botanist to survey the property in question for sensitive plant communities including riparian woodland and lone chaparral; • If any sensitive plant community is identified on the proposed property, the qualified biologist or botanist shall map the dripline (canopy) and/or extent of the rare plant community using global positioning system (GPS) technology; • The dripline/canopy and/or sensitive plant communities that are to be preserved shall be shown on all site development plans, grading plans, and/or engineering drawings so that all contractors are aware that this community is sensitive and as such, impacts must be minimized by project plans to the extent feasible. Riparian drip line impacts require additional scrutiny and may require additional permitting from the CDFW pursuant to Section 1602 of the Fish and Game Code. • Mitigation for project impacts on the sensitive habitat may include onsite planting mitigation compensation, or offsite mitigation through preservation via recordation of a conservation easement that facilitates the perpetual protection of similar habitat types as those that are impacted, consistent with COS-3.6, as necessary to reduce impacts to a less-than-significant level. 	Planning	Ongoing
COS-4J	<p><u>Landscaping Ordinance</u> Adopt an ordinance that requires new developments to submit landscape plans that are comprised of more than 50% native California and/or drought tolerant plant species and prohibits landscaping with invasive plant species.</p>	Planning	Once
COS-4K	<p><u>Invasive Species Control</u> For development that is subject to a discretionary entitlement and subject to environmental review under the CEQA on properties proposed for development or redevelopment that have been identified by a qualified botanist to support those invasive plant species that are identified on the California Invasive Plant Council inventory as having a ranking of “high” invasiveness (or in the case of the plant, stinkwort, which has a “moderate” ranking), removal efforts should be undertaken. The best means to remove the invasive species (for example, hand-removal or the use of herbicides) would be determined on a property by property basis by the contracted botanist/qualified biologist/restoration ecologist.</p>	Planning	Ongoing
COS-4L	<p><u>Streams and Wetlands</u> For any discretionary permit that will be required for a property that has been identified on any resource map as supporting waters (creeks, rivers, streams, tributaries) and/or wetlands (for example, ponds, marshes, vernal pools), or that constitutes an open space or natural lands conversion, the County will require the land owner/project applicant to contract with a qualified wetlands scientist or biologist to evaluate if the project could result in the fill or hydrologic disruption of waters of the U.S./State (which includes wetlands) onsite or offsite. If a preliminary evaluation determines that a proposed project could adversely affect waters of the U.S./State, then a qualified</p>	Planning	Ongoing

	wetlands scientist or biologist should delineate the extent of regulated waters in accordance with the federal and state policies. The project shall comply with the applicable requirements of Section 404 of the Clean Water Act, appropriate Regional Water Quality Control Board permitting requirements, Streambed Alteration Agreement requirements of California Fish and Game Code Section 1602, and other State and Federal laws.		
COS-4M	<u>Upland Habitat</u> For development subject to a discretionary entitlement and environmental review under CEQA, work with applicants to preserve or enhance upland habitat for wildlife species to the extent feasible on parcels containing suitable habitat (e.g. areas used for foraging, breeding, dispersal, etc.). Habitat preservation and enhancement shall be encouraged throughout the County in a way that promotes regional connectivity of open space habitats. The County shall work with applicants to design development to be compatible with wildlife movement. Mitigation measures may include installing wildlife friendly fencing or lighting to minimize interference with wildlife movement. If open spaces are to be preserved within developed areas, they shall have connectivity to/with other dedicated or undevelopable open space lands to the extent feasible.	Planning	Ongoing
COS-4N	<u>Riparian Corridors</u> Adopt an ordinance or resolution conserving riparian corridors. In the interim, for development that is subject to a discretionary entitlement and environmental review under CEQA, buffer areas shall be established along rivers, streams, and intervening lakes and ponds, based on the recommendation of a qualified biologist to avoid any barrier to wildlife movement along the water corridor. The County shall adopt the feasible recommendations of the biologist.	Planning	Ongoing
COS-4O	<u>Wildlife Corridor Road Crossings</u> Provide information to the public regarding significant wildlife corridors. In areas of the County where a significant wildlife corridor has been identified (e.g., a deer migration corridor, a federally or state listed amphibian migration route), the County and applicants for discretionary projects proposing improvements in these areas, shall prepare and submit any improvement plans that must be approved by the County. Those plans must show properly sized and constructed wildlife passage culverts or other under or over crossing plans that will provide safe passageways over or under constructed, improved or modified roadways. In significant wildlife corridors areas, when feasible, fencing will be used to direct animals to these under crossings or other roadway crossings. Safety signage may also be utilized to alert drivers to specific areas used by mule deer and other large wildlife for roadway crossings.	Planning	Ongoing
COS-4P	<u>Bat Roosting</u> For development subject to a discretionary entitlement and environmental review under CEQA, a pre-project survey shall be conducted by a qualified biologist to determine if special status bat species are using the site. Should special status bat species be found present on-site, feasible mitigation, such as installing exclusionary devices at the instruction of a qualified biologist and/or construction of replacement roost structures, including bat houses, other structures, or crevices incorporated into bridge design, shall be required prior to the removal of potential bat roosting sites. Replacement roost structures shall be monitored to document bat use.	Planning	Ongoing

COS-5A	<u>Regional Air Quality Planning Efforts</u> Provide representation from Calaveras County at regional planning events that address the issues and opportunities available for effective air quality management [e.g., preparing a regional Air Quality Plan or State Implementation Plan (SIP)] and implement those components applicable to Calaveras County as prescribed by state and federal regulations, as feasible, and continue to comply with the rules set forth by the CCAPCD and CARB.	ACPD Planning	Ongoing
COS-5B	<u>GHG Baseline for Calaveras County</u> Undertake a greenhouse gas (GHG) emissions inventory to establish baseline levels of GHGs generated from all major emission sources in the County, including those in the City of Angels Camp, consistent with the requirements of Assembly Bill 32 (California Global Warming Solutions Act of 2006) and SB 32. Endeavor to complete the inventory by December 31, 2020.	Planning APCD	Once
COS-5C	<u>GHG Reduction Plan</u> Develop a GHG reduction plan outlining the strategies, goals, and actions for contributing to the overall reduction in greenhouse gas (GHG) emissions consistent with AB 32 and SB 32 by the end of 2022. The GHG Reduction Plan shall incorporate measures from the <i>Model Policies for Greenhouse Gases in General Plans</i> document produced by the California Air Pollution Control Officers Association (2009), as applicable. The GHG reduction plan shall: <ul style="list-style-type: none"> • Establish a forecast of what the GHG emissions would be for all of Calaveras County in 2030 if only the current GHG measures continued in force; • Calculate what reduction from the forecast would be needed to comply with AB 32 and SB 32's statewide performance standard of 40% below 1990 emission levels; • Add whatever additional GHG measures are necessary to accomplish reductions of GHG emissions as of 2030 from all sectors within the county to no more than that amount; • Cooperate with the City of Angels Camp, other public agencies, the business community, the agriculture community, community groups, and other stakeholders in reaching this goal 	Planning APCD	Once
COS-5D	<u>Green Waste Collection</u> Provide green waste collection programs at County-operated landfill and transfer stations where feasible. Utilize public/private partnerships to utilize green waste in alternative uses and waste to energy facilities.	Public Works Planning	Ongoing
COS-5E	<u>Incentives for Alternative Energy</u> Modify the County's development standards and zoning ordinance to provide incentives for providing alternative energy producing facilities compatible with surrounding uses, such as solar arrays in parking lots that serve to provide shade and energy production. Cooperate with and support state and federal programs that assist landowners in energy conservation and production.	Planning	Once initially/ Ongoing
COS-5F	<u>Air Pollutant Evaluation</u> Evaluate proposed discretionary developments subject to CEQA evaluation to determine whether they will emit criteria air pollutants, including greenhouse gasses, exceeding CCAPCD's standards.	Planning APCD	Ongoing
COS-5G	<u>Emission Reduction Programs</u> Cooperate with the CCAPCD to implement emissions reductions programs such as the Carl Moyer Program, and to find methods of incentivizing the replacement or retrofit of small emissions sources	Planning APCD	Ongoing

	throughout the County, such as the replacement of existing wood stoves with EPA Phase II certified appliances, and the installation of new replacement engines or technologies to reduce emission from off-road and on-road engines within the County.		
COS-5H	<p><u>Air Quality Guidelines</u></p> <p>Should proposed developments within the County be anticipated to result in significant impacts related to the emission of criteria air pollutants, the County shall require the applicable mitigation measures provided in the CCAPCD's Guidelines for Assessing and Mitigating Air Quality Impacts of Land Use Projects.</p>	APCD Planning	Ongoing
COS-5I	<p><u>Air Quality Buffers</u></p> <p>Where feasible, buffer distances shall be maintained in compliance with the CARB's Air Quality and Land Use Handbook or as directed by the CCAPCD. Where buffer distances cannot be feasibly maintained per the CARB's guidance, and a proposed project may result in the exposure of sensitive receptors to substantial pollutant concentrations, the County shall require the preparation of a Health Risk Assessment for the proposed project. Such Health Risk Assessments shall be conducted in conformance with CCAPCD's Guidelines for Assessing and Mitigating Air Quality Impacts of Land Use Projects as well as the Risk Assessment Guidelines of the State Office of Environmental Health Hazard Assessment. The Health Risk Assessment shall include, in the event of a potential health risk, recommendations to reduce potential health risks to sensitive receptors which shall include, but not be limited to, the following:</p> <ul style="list-style-type: none"> • Buffer requirements; • The installation of air filtration devices; • Restrictions on the hours of operations of sources of toxic air contaminants; and/or • The implementation best available control technologies. <p>Require that the feasible recommendations from the Health Risk Assessment are implemented to minimize the substantial health risk effects related to harmful air emission sources to sensitive receptors.</p>	Planning	Ongoing
COS-5J	<p><u>Asbestos Emissions</u></p> <p>All construction, grading, quarrying, and surface mining operations within the County shall be required to comply with asbestos emissions regulations per CCAPCD Rule 906 – Asbestos Airborne Toxic Control Measure, and the California Air Resources Board's Final Regulation Order 2002-07-29 Asbestos ATCM for Construction, Grading, Quarrying, and Surface Mining Operations.</p>	Planning	Ongoing
COS-5K	<p><u>Odors</u></p> <p>For development that is subject to a discretionary entitlement and subject to environmental review under the CEQA, new development shall separate and/or buffer sensitive receptors from sources of objectionable odors that would adversely affect a substantial number of people. Should new developments be anticipated to result in the emission of objectionable odors in proximity to existing or proposed sensitive receptors, the new source of odors shall be required to implement feasible control technologies or other measures to reduce the potential exposure of sensitive receptors to odors. Additionally, if a proposed project includes placement of new sensitive receptors in proximity to</p>	Planning	Ongoing

	existing sources of odors, the applicant shall be required to provide notice and take feasible measures to reduce the impacts of the likelihood of exposure to substantial odors.		
COS-5L	<u>Woody Biomass</u> Investigate the potential use of woody biomass generated through forest management, such as thinning and defensible space clearing.	Planning	Ongoing
COS-5M	<u>Interim GHG Reduction Measures</u> Until such time as a GHG Reduction Plan is adopted the County shall apply the following measures to residential projects requiring discretionary approval and subject to CEQA review and to all new County construction projects: <ul style="list-style-type: none"> • Where feasible, residential subdivisions shall include parks and open space with landscaping and/or native vegetation capable of carbon sequestration. • Where residential subdivisions are located within walking distance of facilities such as schools, parks, banks, grocery stores and restaurants, they shall be designed to include pedestrian access to such facilities to the extent practicable. • Where feasible, residential subdivisions shall be designed to encourage alternate forms of transportation, including but not limited to sidewalks, trail systems, bike paths, and other measures connecting to existing development. • New and renovated County facilities shall be designed to exceed the requirements of the currently adopted California State Energy and Green Building Codes at the time of project approval. Buildings shall be a minimum of 5% more efficient than required and shall eliminate the use of fossil fuels to the extent feasible. 	Planning	Ongoing
COS-5N	<u>Wood Burning Appliances</u> Wood burning appliances, including fireplaces, shall be limited in new construction to one non-EPA rated appliance per residence, except as may be provided in the Housing Element or for off-grid construction. All other wood burning appliances shall be EPA rated.	Building Planning	Ongoing
COS-6A	<u>Flexible Development Standards</u> Review and amend, as applicable, the County Code to incorporate flexible development standards that encourage the retention of scenic resources, landmarks and the natural landscape.	Planning	Once
COS-6B	<u>Hillside and Hilltop Construction Guidelines</u> Formulate guidelines for hillside and hilltop development facilitating landscape compatible project design. Guidelines should address minimizing grading and the topographical alteration it necessitates, fire-safe construction techniques, vegetation retention, retaining wall enhancement, alternative road construction techniques to reduce cuts and fills, and illustrate techniques for blending new construction with the surrounding hillsides and hilltops.	Planning Public Works	Once
COS-6C	<u>Scenic Highway Protection</u> Utilize the Ebbetts Pass National Scenic Byway 2013 Corridor Management Plan as guidance for review of development projects along the State Scenic Highway and National Scenic Byway.	Planning	Ongoing
COS-7A	<u>Recreational Facilities</u> Revise Calaveras Code Chapter 16.24 to reflect a minimum standard of 3 acres of park and recreational facilities per 1000 residents. If a higher level of parkland to residents ratio exists, a	Planning	Once

	higher standard, not to exceed 5 acres per 1000 residents, will be considered, as provided in Section 66477 of the Government Code.		
COS-7B	<u>Bicycle and Pedestrian Facilities</u> Establish standards for when and how new residential subdivisions shall provide bicycle and pedestrian facilities and amend the Calaveras County Code accordingly.	Planning Public Works	Once
COS-7C	<u>Develop a Program to Identify and Provide Access to Public Waterways</u> Develop a program to identify public waterways, lakes and reservoirs that do not already provide reasonable public access, but which are required to provide such access pursuant to state statutes.	Planning	Once
COS-7D	<u>Coordinated Recreation and Parks Planning</u> Pursue partnerships and develop mutually beneficial recreation planning efforts with schools, utility agencies, community groups, Angels Camp, state and federal agencies, private, non-profit agencies, agritourism activities on private land, and others to promote shared use, expand the variety and quantity of available facilities, and to distribute costs and manpower to acquire, construct and maintain facilities. Link or incorporate recreational facilities from other entities with County facilities whenever feasible.	Administration	Ongoing
COS-7E	<u>Local and Regional Trail Systems</u> Support and participate in efforts to prepare a consolidated, comprehensive master plan for biking, walking, riding, hiking/non-motorized and motorized transportation identifying existing and proposed facilities to assist in integrating future development into regional trail networks, tie trail systems to commercial centers and tourist destinations, identify locations for new trailheads and trail access points, connect trail heads with public transportation systems, and related planning activities.	Planning Public Works	Ongoing
COS-7F	<u>Corridor Plans</u> Participate in comprehensive and regional highway, roadway, creek, river and other corridor planning efforts in cooperation with neighboring jurisdictions to identify opportunities for creating new and integrating existing recreational facilities and achieving other General Plan goals and policies (e.g., facilitating economic development, conserving scenic vistas, preserving water quality).	Planning Public Works	Ongoing
COS-7G	<u>Recreation Facility Inventory</u> Maintain an inventory of existing recreational facilities.	Administration Planning	Ongoing
COS-7H	<u>Recreation Master Plan</u> Adopt a recreation master plan.	Administration Planning	Ongoing
COS-7I	<u>Parks and Recreation Funding</u> Pursue funding and support efforts to provide funding for local community parks, recreation facilities and trail facilities using available funding sources.	Administration Planning	Ongoing
COS-8A	<u>Identify Native American Resource Sensitivity Areas</u> Update the County's Archaeological Sensitivity Map in cooperation with local Native American archaeology and history representatives. The County shall consult the updated Archaeological Sensitivity Map, in addition to other existing cultural resources information (e.g. pre- 1950 USGS topographic quadrangle maps, official townsite maps, Sanborn Insurance Maps, GIS database, and other appropriate resources) in conjunction with the environmental review process for all discretionary approvals to identify sensitive areas and resources. If such cultural resources	Planning	Once initially/ Ongoing

	information indicates that sensitive areas and/or resources are likely to occur within the subject area, site-specific cultural resources surveys and/or treatment plans shall be required, at the applicant's expense.		
COS-8B	<u>Central California Information Center</u> Work to establish a Memorandum of Agreement (MOA) with the Central California Information Center (CCIC) at California State University, Stanislaus, to allow staff to directly request cultural resource data from the CCIC in conjunction with discretionary project reviews at the applicant's expense. Evaluate the feasibility of including CCIC records search costs in application fees.	Planning	Once initially/ Ongoing
COS-8C	<u>Professional Qualification Standards for Cultural Resource Investigations</u> Adopt standards for and require that cultural resource studies be conducted by qualified professionals with experience appropriate to the study being conducted. Establish and maintain a Calaveras County Consultants list with only certified professionals meeting these qualifications. The Secretary of the Interior Qualifications Standards shall provide the primary guidance for establishing qualifications.	Planning	Once initially/ Ongoing
COS-8D	<u>Subsurface/Unanticipated Cultural Resources</u> Adopt standardized language for, and apply as a condition of discretionary entitlements, provisions for addressing the discovery of "accidental," subsurface, and/or "unanticipated" cultural resources encountered during the construction process.	Planning Public Works	Once initially/ Ongoing
COS-8E	<u>Support Cultural Resource Education and Stewardship</u> Support efforts to improve recognition of the County's cultural and historic heritage and promote community appreciation for Calaveras County's cultural resources through education, events, and activities that promote public and private stewardship of cultural resources.	Administration	Ongoing
COS-8F	<u>Treatment of Archaeological Resources</u> Adopt, apply and incorporate in the Calaveras County Code standards for the treatment of archaeological resources.	Planning	Once initially/ Ongoing
COS-8G	<u>Historic Resources</u> Adopt a cultural resources management ordinance to include the following: <ul style="list-style-type: none"> • Implement the Mills Act; • Establish a County register of historic resources; • Utilize the California State Historical Building Code; • Require a cultural resource study prior to demolition of buildings 75 years of age or older; and • Establish criteria for curation of artifacts recovered during construction of private and public projects. 	Planning	Once
COS-8H	<u>Preservation of Historic Resources</u> Require use of the Secretary of the Interior's Standards for Treatment of Historic Properties (1992) as a guide for evaluating development proposals involving cultural resources, such as restoration, alteration of, and additions to existing historic structures.	Planning	Ongoing

NOISE ELEMENT			
N-1A	<u>County Noise Ordinance</u> Update Calaveras County Code Chapter 9.02 (Noise Ordinance) to implement the policies of the general plan noise element and include applicable state and federal standards.	Planning	Once
N-1B	<u>Noise Reduction Strategies (Discretionary Projects)</u> Prepare an approved list of noise reduction strategies that are intended to be normally acceptable to the County to mitigate potentially significant adverse noise impacts pursuant to CEQA. Include provisions for allowing, when appropriate, deviations and alternative strategies proposed by qualified professionals. When it is deemed necessary under the circumstances of any particular case, the Planning Commission and/or the Board of Supervisors may change or disapprove the application of any of these strategies. This program is intended to facilitate project review and provide predictability for applicants and the public. When appropriate noise reduction strategies shall: <ul style="list-style-type: none"> • Include noise-reducing design techniques for new development along roadways • Address special events and temporary land uses (e.g., concerts, festivals), which may temporarily exceed the maximum allowable decibel level (e.g., establishing maximum levels of amplification for sound systems). 	Planning	Once initially/ Ongoing
N-1C	<u>Transportation-Related Noise</u> Cooperate with Caltrans and the Calaveras County Council of Governments to evaluate truck route plans and continue to gather input from local communities and businesses to minimize noise from truck travel through residential and visitor-serving centers.	Public Works	Ongoing
N-1D	<u>Best Management Practices (Ministerial Projects)</u> Make noise-management standards and best management practices for new construction/remodeling available on the County website and at the public counter of the Building or Planning Department. Reference and/or provide a link to the County's noise ordinance.	Building Planning	Ongoing
N-1E	<u>Acoustic Analysis</u> When an acoustic analysis is required for a development project the analysis shall be prepared by a qualified professional and include the following: <ul style="list-style-type: none"> • Ambient noise level measurements of existing conditions; • Anticipated noise levels generated by the project; • Recommended measures to achieve compliance with noise standards set forth in Tables N-2 and N-3 • Estimate of noise levels after the mitigation measures have been implemented • Noise monitoring program 	Planning	Ongoing
SAFETY ELEMENT			
S-1A	<u>Local Hazard Mitigation Plan</u> Include Planning Department and/or Public Works representation in the LHMP planning process to ensure that LHMP safety criteria applicable to the design of new development are fashioned in a manner that facilitates incorporation into County codes and conditions of project approval.	Planning Building Public Works Administration	Ongoing

S-1B	<u>Level of Service</u> In consultation with emergency responders and other stakeholders, establish minimum level of service threshold(s) for fire protection, ambulance service, EMS, and related emergency response providers necessary to provide service to a new development.	Planning	Once initially/ Ongoing
S-1C	<u>Evacuation Routes, Sites and Centers</u> Identify evacuation routes included in adopted emergency response plans on the County GIS or equivalent, to assist planners in evaluating if a new development will impair or physically interfere with an adopted emergency evacuation plan.	OES	Once
S-1D	<u>Water Supply Inventory</u> Inventory the County's major water storage facilities and map their locations to identify potential water supplies available during emergencies. Include locations of high-production wells and, where feasible, investigate the feasibility of using abandoned mines and the use of untreated or semi-treated (i.e., Title 22) water.	Planning EMA	Once
S-1E	<u>Current Information</u> Continue to monitor, maintain and update natural hazard information as it becomes available. Monitor flood mapping activities undertaken by state and federal agencies and provide comments on draft maps to ensure accuracy. Continue to monitor the California Department of Conservation, California Geological Survey website and related seismic and geological information centers for release of updated ground shaking maps, geotechnical data and soils information for Calaveras County. Update emergency plans, the general plan and the County Code, as necessary, in response to the release of new data.	OES	Ongoing
S-1F	<u>Public Safety Information</u> Provide for and expand the availability of safety hazard reduction information on the County website and via handouts available at the Building Department (e.g., flood hazard prevention information, links on the County's website to other sites, fire-resistant building materials and best practices in building a fire safe zone around homes and buildings, fire-resistant plants and vegetation clearing methods, emergency response preparedness for residents including emergency evacuation plans, and the identification, reduction, recycling and proper disposal of hazardous materials.)	Building OES	Ongoing
S-1G	<u>Communication Facilities</u> Streamline the permitting process for the provision of communications systems to enhance emergency response and for post-disaster recovery.	Planning	Once
S-1H	<u>Underground Utilities</u> When feasible, require the establishment of underground utilities.	Planning	Ongoing
S-2A	<u>Flood Damage Prevention Ordinance</u> Continue to maintain a Flood Damage Prevention Ordinance consistent with state law. The Flood Damage Prevention Ordinance shall continue to be used to evaluate whether (and if so, where and how) new development, including essential public facilities, shall be located in a flood hazard zone and to identify construction or other methods to minimize damage to new development in flood hazard zones.	Planning	Ongoing

S-2B	<u>Project-Specific Run-off Management Standards</u> Update existing development standards to address cumulative direct and indirect impacts of runoff from individual projects and their subsequent contribution to increased stormwater, flood hazards and overtaking County drainage systems.	Public Works	Once initially/ Ongoing
S-2C	<u>Storm Water Run-Off and Storm Drainage Facility Management Strategy</u> Pursue funding for and, if funded, prepare a Storm Water Management Strategy including, but not limited to, a Drainage Basin Master Plan and Storm Drainage Facilities Management Plan or their equivalents. Collaborate with responsible local, state and federal agencies and stakeholders, including the Department of Water Resources, to the extent feasible. The Plan(s) should evaluate run-off on a regional scale that cannot readily and economically be addressed by individual development projects.	Public Works	Ongoing
S-2D	<u>Dam Failure Inundation Zone</u> Review all discretionary projects against Dam Failure Inundation Zone maps to ensure high occupancy structures and new high density residential building sites are not placed within the inundation area.	Planning	Ongoing
S-2E	<u>Road Culverts</u> Identify substandard road culverts and develop a program to replace when undersized culverts create or contribute to upstream flooding.	Public Works	Ongoing
S-3A	<u>Calaveras Code Consistency with State Fire Safety Standards</u> Review the County Code and <i>Highway Design Manual</i> for consistency with state fire safety regulations. Amend the Code and design manual as may be necessary to conform to state law. Continue to update Title 15 of County Code to incorporate fire protection measures required by the current editions of the California Building Code and the California Fire Code for new construction. Consider applying wildfire safety provisions to additions and significant alterations to existing structures.	Planning Building Public Works	Once initially/ Ongoing
S-3B	<u>Local Fire Safety Standards</u> Review applicable fire safety standards adopted by local fire districts and assess their consistency with adopted County fire safety regulations.	Planning Building Public Works	Ongoing
S-3C	<u>Comprehensive Fire Safety Standards</u> Create a comprehensive fire safety standard(s) reference for use by planners and applicants to facilitate incorporating these standards in new development, including new essential public facilities, to the extent feasible. References shall include, at a minimum: the current versions of the Tuolumne-Calaveras Unit Strategic Fire Plan (http://cdfdata.fire.ca.gov/fire_er/fpp_planning_plans), the Local Hazard Mitigation Plan (https://oes.calaverasgov.us/LHMP), and the Calaveras County Community Wildfire Protection Plan (http://www.calaverasfiresafecouncil.org/CWPP.html).	Planning Building Public Works	Once
S-3D	<u>Exception Procedures for Fire Hazard Management</u> Continue to maintain the provisions of County Code Section 8.10.840 (Exceptions) recognizing the value of the "same practical effect" or "exception" process when the letter of the law may not be practically applied, but the intent of the law may be achieved, through application of other measures to achieve the same or improved level of protection.	Planning Building Public Works	Ongoing

S-3E	<p><u>Fire Fuel Treatments for County Rights of Way</u></p> <p>Maintain and improve fuel treatments within County rights of way. Continue to pursue funding for maintaining and improving fuel treatments for County rights-of-way (e.g., Federal Fuels Grant Program). Continue cooperative efforts between the Calaveras County Department of Public Works, CalFire, the Calaveras Foothills Fire Safe Council and local fire districts to create public roadway fire breaks with an emphasis on improving fire safety in the wildland urban interface. Incorporate provisions for maintaining fuel treatments along roadways in conjunction with new development.</p>	Public Works	Ongoing
S-3F	<p><u>Fire Safety Committee</u></p> <p>Form a Fire Safety Committee of appropriate County personnel and invite local, state and federal fire districts and agencies and members of the public to review the effectiveness of the fire protection policies in the General Plan, Local Hazard Mitigation Plan, and Calaveras County Code. Review will commence as soon as practicable and at least once every five years thereafter. Additionally, provide County staff representation on equivalent committees formed by CalFire or other local fire agencies for the same purpose.</p>	OES Building Planning	Once initially/ Ongoing
S-3G	<p><u>Cooperative Fire Prevention and Response Planning Efforts</u></p> <p>Continue to participate in and support cooperative fire prevention and response planning efforts. Improve interdepartmental communications to enhance cooperative fire emergency response and planning between the Calaveras County Sheriff's Office, Office of Emergency Services, the County's multiple fire districts, CalFire, the U.S. Forest Service, Planning, Public Works, the Calaveras Council of Governments and other affected agencies. Keep apprised of recommendations contained in the CalFire, <i>Tuolumne/Calaveras Unit Strategic Fire Plan</i> and <i>Calaveras County Community Wildfire Protection Plan</i>. Evaluate proposed road improvements in the County's Circulation Element and Regional Transportation Plan that may improve emergency evacuation routes and identify new routes as needed. Host a strategic planning session for emergency response personnel and planners. Share GIS database layers and fire modeling data.</p>	OES Building Planning Public Works	Ongoing
S-3H	<p><u>Fire Protection District Funding</u></p> <p>Assist, as needed, with local fire protection district impact fee review and adoption to support minimum levels of service, inspection and enforcement.</p>	Administration	Ongoing
S-3I	<p><u>Use Applicable Publications</u></p> <p>Consult the following documents and information as reference in formulating County standards and ordinances for fire safety:</p> <ul style="list-style-type: none"> • Calaveras County Local Hazard Mitigation Plan, current version • California Public Resources Code, Sections 4290 and 4291 • Calaveras County Community Wildfire Protection Plan (CWPP) • Glencoe/Rich Gulch Community Wildfire Protection Plan (as contained in the CWPP) • Tuolumne-Calaveras Unit (TCU) Strategic Fire Plan (SFP), current edition • California Fire Code, Current Edition • California Building Code, Current Edition including the California Building Code Wildlife Urban Interface (WUI) Construction Requirements 	Planning Building Public Works	Ongoing

	<ul style="list-style-type: none"> Insurance Services Office Publication “Guide for the Determination of Fire Flow” Insurance Services Office Standards National Fire Protection Association (NFPA) fire and building safety standards as adopted by Calaveras County CalFire Fire Hazard Severity Zone Map California Fire Alliance Communities at Risk http://osfm.fire.ca.gov/fireplan/fireplanning_communities_at_risk Firewise Communities Toolkits, Online education and related resources www.firewise.org Activities of the County’s designated Firewise Communities Activities of the County’s FireSafe Councils 		
S-3J	<p><u>Post-fire Assessment and Rehabilitation</u></p> <p>Include provisions in the County Code to streamline permitting or regulatory procedures for repairing or reconstructing structures, infrastructure, and facilities destroyed or damaged as a result of an emergency affecting Calaveras County as declared by the Board of Supervisors or the State of California. As feasible, include provisions to facilitate rapid post-fire assessment and rehabilitation of burned lands to limit soil erosion, protect water quality, minimize flooding, restore damaged landscapes and assist landowners in re-establishing fire-safe home sites.</p>	Planning Building Public Works	Once
S-3K	<p><u>Burn Area Recovery Plans</u></p> <p>Support the efforts of CalFire, the Calaveras County Fire Department, local fire agencies, firesafe councils, other fire protection organizations and property owners to develop burn area recovery plans that include rapid post fire assessment and implementation actions that encourage salvage of burned trees and reforestation activities, create resilient and maintainable landscapes and restore functioning ecosystems.</p>	OES	Ongoing
S-3L	<p><u>Consider Effects of Wildfire Protection Plans for New Development on Wildlife and Cultural Resources</u></p> <p>Evaluate the effects on wildlife habitat, special status species and cultural resources when developing wildfire prevention, protection and recovery plans in connection with new development. Incorporate measures to mitigate potentially significant impacts into adopted plans. Use plant species native to the area when designing revegetation plans.</p> <p>Cooperate with CalFire, the Calaveras County Fire Department, local fire agencies, and California Department of Fish and Wildlife to identify acceptable levels of wildland fuel reduction in areas conserved for biological resources to mitigate impacts of development.</p>	Planning OES	Ongoing
S-3M	<p><u>Protect Natural Resource Values</u></p> <p>Recognize natural resource values when updating the Calaveras County Community Wildfire Protection Plan, the Tuolumne/Calaveras Unit CalFire Strategic Fire Plan and other adopted fire prevention, protection and response.</p>	Planning OES	Ongoing

S-3N	<p><u>Housing Stock</u> Evaluate fire safety conditions and potential fire safety improvement needs in the County's existing affordable housing stock and for structures substantially destroyed by fire, to the extent feasible as County legislative authority allows.</p>	Planning Building	Ongoing
S-3O	<p><u>Non-Regulatory Voluntary Stewardship-Based Efforts</u> In conjunction with Measure S-1F (Public Safety Information), provide links from the County website to, or provide copies at public counters of, Firewise Communities Program publications related to wildfire preparedness actions (www.firewise.org). Acknowledge the efforts of the County's existing Firewise Communities in conjunction with evaluating fire safety in planning documents. Consider encouraging communities to become Firewise communities-especially in conjunction with the formation of Homeowner's Associations for new development. Encourage community plans to include, in updates, applicable provisions of Community Wildfire Protection Plans and to consider including plans to become a Firewise Community to improve community fire safety.</p>	OES	Ongoing
S-3P	<p><u>Existing Housing Stock</u> The County will evaluate the fire safety and preparedness of buildings or properties receiving local, state or federal funds administered by Calaveras County to rehabilitate existing housing stock for affordable housing. As funding permits, and where permitted per the granting or lending agency guidelines, substandard fire safe housing deficiencies shall be addressed in rehabilitation activities to bring existing buildings up to current fire safety standards to the maximum extent feasible (e.g., building materials, vegetative hazards, perimeter access) without diminishing the cultural integrity or visual quality of the structure and its surroundings.</p>	Planning Administration	Ongoing
S-3Q	<p><u>Dead and Dying Trees</u> Work with CalFire, Natural Resources Conservation Service, and other organizations and agencies to develop incentives and identify funding sources to assist landowners in dead tree removal.</p>	Administration	Ongoing
S-3R	<p><u>Intermittent/Non-Permanent/Visitor High Occupancy Uses</u> In cooperation with local, state and federal agencies and in conjunction with Measure S-1C, inventory and identify campgrounds and high occupancy recreation facilities (including the County Fairground, Big Trees State Park, RV parks, and private campgrounds) in conjunction with the next update of the Calaveras County Community Wildfire Protection Plan and incorporate evacuation plans and emergency response plans to address emergency response for these intermittent high-occupancy uses into any future evacuation plans.</p>	Planning OES	Once
S-3S	<p><u>Fuel Management New Development</u> In conjunction with the approval of new subdivisions, require preparation and implementation of a fire fuel management plan including provisions for ongoing fuel maintenance throughout the life of the project. The plans should be reviewed and approved by the local fire district or CalFire, as applicable. The plan should include provisions for completing fuel reduction activities within common areas and any perimeter fuel reductions prior to filing a final map (or providing adequate assurances to complete the work). The plan should address the necessity for recording fire fuel management easements on parcels to ensure sufficient area is provided between housing units to permit adequate</p>	Planning	Ongoing

	defensible space. Developers should be encouraged to have projects become recognized as Firewise Communities.		
S-3T	<u>National Incident Management System and State Emergency Management System</u> Continue to work with FEMA to have employees undergo NIMS and/or SEMS training to identify, prioritize, provide and/or guide protection and emergency response in the absence of response forces or services. Post announcements online or at public counters announcing training opportunities as they become available.	OES	Ongoing
S-3U	<u>Emergency and Temporary Communications Systems</u> Adopt a telecommunications ordinance, or equivalent provisions, that allow for the installation of temporary communication facilities during and after emergency situations. The County shall allow for over-the-counter issuance of permits for temporary communications facilities allowing restoration of communications during emergency recovery. Temporary facilities may be allowed to remain until applications are received, evaluated and processed and, if approved, built for permanent facilities restoring communications. Temporary post-emergency recovery periods shall be of a length as specified by the Calaveras County Board of Supervisors and may be extended, as necessary to ensure adequate communications for affected communities.	Planning	Once
S-3V	<u>Evacuation Routes</u> Prepare a consolidated map of identified evacuation routes adopted in emergency response plans for reference at the Planning Department. Keep apprised of recommendations for emergency access/egress routes included in the Calaveras County Community Wildfire Protection Plan and facilitate incorporating proposed new evacuation routes into the County's regional transportation plan. If a Battalion Evacuation Plan is prepared as recommended in the Calaveras County Community Wildfire Protection Plan, cooperate with the emergency response agencies preparing the plan to ensure that such roadways are clearly identified and shared with the County Planning Department to adequately evaluate potential impacts of new development with respect to their potential to impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan as required pursuant to CEQA.	Planning OES	Once
S-3W	<u>CalFire and Fire District Review</u> Prior to approval of new development, refer development applications to CalFire and the responsible fire district for review of applications to determine the ability of the district to provide fire protection service. Consider any recommendations resulting from that review.	Planning	Ongoing
S-4A	<u>New Soils Information</u> Update the County's soils data when the United States Department of Agriculture Natural Resources Conservation Service completes the updated County soil survey. When available, incorporate hazardous soil locations on the County's GIS maps, if feasible.	Administration GIS	Once
S-4B	<u>Grading, Drainage and Erosion Control Manual and Grading Ordinance</u> Review the County's <i>Grading, Drainage and Erosion Control Manual</i> and grading standards in Chapter 15.05 of the County Code to address: procedures, standards, and requirements necessary to safeguard public health, safety, and welfare from geotechnical related hazards; implementing and maintaining erosion and sediment control measures to reduce offsite sediment discharge; grading on	Public Works Building	Once

	slopes; controlling drainage and runoff; standards for consultants qualified to prepare geological and soils related technical studies and testing; and the required contents of geological and soils related technical studies. Update and revise these documents as may be necessary to provide effective implementation.		
S-4C	<u>Geological Hazards Risks</u> Update the County's <i>Grading, Drainage and Erosion Control Manual</i> to: <ul style="list-style-type: none"> • Include provisions for when or if geotechnical evaluations of potential geological hazards will be required in conjunction with the environmental review process • Require geological evaluations for critical use and high occupancy structures (e.g., schools, hospitals, dams) • Illustrate best management practices (e.g., erosion and sediment control methods) 	Public Works	Once
S-4D	<u>Development on 20% Slopes</u> Development applications on slopes of 20% or greater shall be required to include geotechnical and engineering data to identify what improvements will be necessary to control erosion and surface water runoff and address the potential for landslides, mudslides, and other geologic hazards.	Public Works Planning	Ongoing
S-4E	<u>Historical Mine Hazards</u> Review maps of historical mines to assist in identifying potential hazards to existing and new development related to collapse or hazardous materials and to alert property owners to areas with potential subsidence issues [e.g., Office of Mine Reclamation, Abandoned Mine Lands Unit, Government Land Office (GLO) maps, United States Geological Survey topographical maps, Sanborn maps].	Planning	Ongoing
S-5A	<u>Hazardous Material Data Consolidation</u> Initiate a program consolidating hazardous materials information from multiple agencies in a single location (e.g., local hazardous materials business plans, historic mine locations, state and federal sources). Ensure that emergency response agencies and planners have access to this data to facilitate emergency response, facilitate environmental review, and guide decisions on future development.	Planning EMA	Once initially\ Ongoing
S-5B	<u>Developing and Remediating Contaminated Sites</u> Review development projects proposed on sites known or likely to be contaminated by hazardous materials and/or that are identified in local, state or federal databases as likely to contain hazardous materials, for assessment and, if necessary, remediation of the site to a level appropriate for the proposed land use in accordance with all local, state, and federal regulations prior to development.	Planning EMA	Ongoing
S-5C	<u>Certified Unified Program Agency (CUPA)</u> Continue to maintain the County's status as a CALEPA-Certified Unified Program Agency (CUPA) as implemented through the Calaveras County Environmental Health Department.	EMA	Ongoing
S-5D	<u>Local, State, and Federal Hazardous Materials Management Regulations</u> Continue to monitor changes in state and federal regulations and enforce local, state and federal regulations governing land uses involving the use or production of hazardous materials including, but not limited to, the Surface Mining and Reclamation Act (SMARA) as it pertains to the use and clean-up of hazardous materials associated with mining.	Planning EMA	Ongoing

S-5E	<u>Plans Addressing Hazardous Materials Management</u> Continue to maintain, update, and implement County emergency response plans and the County's hazardous waste management plan as necessary to protect lives and property from risks associated with hazardous materials including, but not limited to the Calaveras County Operational Area Hazardous Materials Response Plan (Area Plan); Calaveras County Emergency Operations Plan (hazardous materials incidents and hazmat emergency response plans) and Calaveras County Hazardous Waste Management Plan.	EMA OES	Ongoing
S-5F	<u>Land Use Compatibility</u> Review Chapter 17.49 (Specified Hazardous Waste Facilities Combining Zone) and, if necessary, identify best management practices that may be implemented to address compatibility between hazardous materials and sensitive land uses.	Planning EMA	Ongoing
PUBLIC FACILITIES AND SERVICES ELEMENT			
PF-1A	<u>Level of Service Thresholds</u> In consultation with special districts and county departments that provide services to new development, establish minimum levels of service thresholds for water and sewer service, law enforcement, emergency services, fire protection, and other public facilities and services necessary to provide service to the development.	Planning Public Works Sheriff EMA Building	Once
PF-1B	<u>Maintenance of Levels of Service</u> Review options and adopt methods for maintaining the level of service above minimum thresholds to ensure long-term stability and reduce the potential for degradation of services to existing residents and businesses in the county.	Planning Public Works Sheriff EMA	Ongoing
PF-1C	<u>Public Facilities Impact Fee</u> Assist public agencies in establishing impact fees, as determined necessary by said agencies, in accordance with Government Code Section 66000 et seq. to help ensure that the costs of services and facilities are borne by all beneficiaries and do not burden existing residents and landowners with costs of providing infrastructure and services needed to serve new development.	Administration	Ongoing
PF-1D	<u>Facilitate Joint Use and Facility Co-Location</u> Cooperate with facility and service providers to facilitate co-location of parks, schools, police, fire, libraries, community centers and other community facilities to support community interaction, enhance neighborhood identity, support joint use, and leverage resources. The County shall consider the environmental benefits of facilitating joint use and facility co-location when evaluating the expansion of public service facilities.	Planning Public Works Administration	Ongoing
PF-1E	<u>Capital Facilities Plan</u> Cooperate with service providers in the preparation, adoption and implementation of capital facilities plans to assist in prioritizing necessary infrastructure improvements consistent with the general plan, securing grant funding, providing ongoing maintenance, assessing the adequacy of existing facilities, and budgeting for new public facilities.	Planning Public Works Administration	Ongoing

PF-1F	<p><u>Consistent Growth Projections for Long-Range Planning</u> Cooperate with public facility and service providers, LAFCo, regional transportation planning agencies, and others as may be identified, to establish consistent growth projections for long-range planning for infrastructure and service needs.</p>	Planning	Ongoing
PF-1G	<p><u>Cooperate with Service Providers</u> Solicit input from local schools, solid waste disposal companies, park and recreation districts, the County sheriff's department, non-governmental organizations, fire safety agencies and related public service providers during project review to assist in determining the adequacy of community service facilities and to ensure that growth projections used by providers in planning new facilities are compatible with the County's general plan growth projections.</p>	Planning	Ongoing
PF-1H	<p><u>Cooperation with City of Angels Camp</u> For all discretionary projects within the City's sphere of influence, the County shall request that the city determine whether it desires to annex the project. If the City does desire annexation, the applicant will be directed to the City. If the City does not desire to annex, the application will be referred to the City for comments.</p>	Planning	Ongoing
PF-2A	<p><u>Define Provider Service Boundaries</u> Cooperate with LAFCo to establish focused growth and service area boundaries (spheres of influence) for water and sewer districts to encourage development in and around existing communities consistent with the General Plan and service capacity.</p>	Planning	Ongoing
PF-2B	<p><u>LAFCo Municipal Services Review</u> Reflect the findings and recommendations of LAFCo's most-recently approved Municipal Services Review (MSR) when considering the availability of public water and public sewer for jurisdictions subject to LAFCo. Ensure that planning staff provides input on draft MSRs to ensure consistency with General Plan goals, policies and programs and that projects that have the potential to affect a district's ability to serve are routed to LAFCo for review and comment.</p>	Planning	Ongoing
PF-2C	<p><u>Public Water and Sewer Availability</u> Subject to the provisions of IM PF-2D, when Table LU-1 indicates that a land use designation requires public water and/or public wastewater services, ensure that the project site is, or will be prior to development, located within the proposed provider's LAFCo-approved service district boundary. For projects proposing to use either LAFCo or Non-LAFCo regulated providers, standards should ensure that the provider has, or will have, prior to development, adequate capacity (including fire flow) to serve the proposed project.</p>	Planning	Ongoing
PF-2D	<p><u>Public Water and/or Public Sewer/Wastewater Requirements</u> When Table LU-1 indicates that a land use designation normally requires public water and/or public sewer systems, and only when Table LU-1 indicates that some exception to one or both of those requirements may be available to property with that designation, allow exceptions to either or both of those requirements for discretionary projects at the discretion of the approving authority and only if all of the following circumstances apply:</p> <ul style="list-style-type: none"> • Connecting to public water and/or public wastewater systems is not feasible; • Extension of public facilities to the development site is not feasible or not allowed by the County; 	Planning	Ongoing

	<ul style="list-style-type: none"> The exception is approved by the Environmental Health Department 		
PF-2E	<p><u>Prolonged Project Delay</u> Establish a procedure and standards for determining when entitlements requiring the provision of adequate infrastructure may expire due to a prolonged delay in project initiation or inactivity. Incorporate a process for declaring entitlements expired, when appropriate. Include time limits after which the County will require re-verification of adequate infrastructure to ensure that infrastructure-related CEQA findings remain valid. Include procedures and criteria for allowing a limited number of extensions.</p>	Planning	Once
PF-2F	<p><u>Integrated Regional Water Management Planning Efforts</u> Participate in and keep apprised of Integrated Regional Water Management planning efforts and identified mutually beneficial solutions for regional water management.</p>	Administration Planning	Ongoing
PF-2G	<p><u>Cooperative Water Use and Wastewater Service Planning</u> The County will work with local water and wastewater agencies and provide land use or other data in the County's possession where such data will provide information necessary to prepare and update water and wastewater master plans, agency master plans and similar water and wastewater planning documents.</p>	Planning	Ongoing
PF-2H	<p><u>Facilitate Water Conservation</u> Amend the County Code to recognize appropriate uses for reclaimed water as an alternative for various land uses and keep apprised of the latest developments in the use of reclaimed water. Revise the County's landscaping standards and incorporate those standards as conditions of project approval to facilitate the use of gray water and reclaimed water systems for landscape irrigation.</p>	Planning EMA	Once
PF-2I	<p><u>Recycled Water for Agricultural Use</u> The County will work with wastewater service providers to expand the use of recycled wastewater for agricultural uses.</p>	Planning EMA Agriculture	Ongoing
PF-2J	<p><u>Protect Groundwater Recharge Areas</u> Adopt standards for the protection of groundwater recharge areas including, but not limited to, limiting the extent of impervious surfaces in project design. The standards shall be sufficient to ensure that new development does not substantially interfere with groundwater recharge in the County. Integrate existing information available from water providers to identify natural groundwater recharge areas associated with the Northeastern San Joaquin Groundwater Basin within the County.</p>	EMA	Once
PF-2K	<p><u>Water Rights</u> Cooperate with water districts and other agencies to protect water rights and water reservations for the use of water originating in Calaveras County for use in the county.</p>	Administration	Ongoing
PF-2L	<p><u>Groundwater Management</u> Work with other agencies in the Eastern San Joaquin Groundwater Basin to develop a management plan consistent with the Sustainable Groundwater Management Act, protecting the water resource for productive use in Calaveras County.</p>	EMA Administration	Ongoing

PF-2M	<u>Groundwater Monitoring</u> Continue groundwater monitoring efforts and expand them where feasible to include utilities, groundwater basin managers, and willing property owners to share groundwater monitoring results regarding water quality, yields, and contamination data.	EMA	Ongoing
PF-2N	<u>Connection to Public Sewer</u> Review existing ordinance relating to mandatory connection to public sewer and amend as necessary.	EMA Planning	Once
PF-3A	<u>Solar, Wind and other Alternative Energy</u> Amend the zoning code to encourage the incorporation of solar, wind, and other alternative energy infrastructure in project design to establish standards for locating and permitting solar farms, wind farms, and other alternative energy facilities to ensure land use compatibility; addressing the potential visual impacts of alternative energy infrastructure to the extent permitted by law.	Planning	Once
PF-3B	<u>Alternative Fuel Vehicles Infrastructure and Incentives</u> Amend the zoning code to recognize and permit infrastructure necessary to support alternative fuel vehicles (e.g., charging stations) and encourage their use through the provision of incentives provided in the zoning code.	Planning	Once
PF-3C	<u>Solid Waste</u> Consider adopting a Construction and Demolition Debris Diversion Ordinance requiring that the debris from construction and demolition projects be reused or recycled.	Planning Building Public Works	Once
PF-3D	<u>Facility Siting</u> Review and update siting standards for new solid waste facilities in conjunction with the next update of the County's Integrated Waste Management Plan and Hazardous Waste Management Plan.	Public Works	Once
PF-3E	<u>Siting Guidelines</u> Adopt siting policies or guidelines addressing land use compatibility for energy and solid waste facilities.	Public Works	Once
PF-3F	<u>Alternative Energy Incentives</u> Support programs that provide incentives for property owners to install alternative energy facilities such as solar arrays, small windmills, and other energy systems.	Planning Building	Ongoing
PF-4A	<u>Staffing Levels/Levels of Service</u> The County shall establish: <ul style="list-style-type: none"> • An adequate level of service for officer staffing levels and response times within the unincorporated areas of Calaveras County. • Staffing levels adequate to meet the demands of an increasing inmate population within the County jail. • Staffing levels adequate to meet the demands of increasing calls for service made to the Sheriff's 911 Call Center. 	Sheriff Administration	Once
PF-4B	<u>Monitor Levels of Service</u> Monitor and review Deputy Sheriff, Correctional Officer and 911 Telecommunicator staffing levels in comparison to population growth to ensure resources are available to serve local needs.	Sheriff Administration	Ongoing

PF-4C	<u>Funding Law Enforcement and Emergency Services</u> Establish a development impact fee to fund capital costs and operations of law enforcement, fire protection, communications, and emergency services to serve new development while maintaining existing levels of service.	Sheriff Administration	Once
PF-4D	<u>Emergency Communications</u> Install facilities that create or enhance voice and data communications between law enforcement and emergency service providers and between emergency responders and the public. The County shall consider the environmental sensitivity as well as the efficacy of the sites chosen for installation of new emergency communications facilities. Whenever feasible and equivalently useful, sites that are less environmentally sensitive shall be selected for placement of new emergency communications facilities.	Sheriff Administration	Ongoing
PF-5A	<u>Multi-Agency Cooperative Group (MAC)</u> Continue to participate in the MAC Group to facilitate cooperation between agencies to optimize limited resources and assist in the provision of emergency services.	Sheriff OES	Ongoing
PF-5B	<u>Emergency Operations Plan (EOP)</u> Update the Emergency Operations plan on a regular basis to maintain preparedness for large scale emergencies (i.e. wildfires, flooding, hazardous materials incidents), consistent with the provisions of state law and the National Incident Management System.	Sheriff OES Planning	Ongoing
PF-6A	<u>Safety Design</u> Identify and adopt guidelines for the design of multi-family, commercial, industrial, business park, and community center land uses that discourage crime, minimize hiding places, and encourage residents and visitors to occupy common and public areas to promote a sense of community while also reducing crime [e.g., landscaping that maintains a line of sight to parking, building entrances, recreation areas, walkways and other public use areas; incorporating <i>SafeScape</i> planning and design techniques; lighting guidelines, and application of Crime Prevention through Environmental Design].	Planning Sheriff	Once
PF-6B	<u>Community Policing</u> Continue to operate and expand the Community Oriented Policing (COP) program Problem Oriented Policing (POP), Resident Deputy Program, Neighborhood Watch and similar community outreach programs as feasible to reduce crime and involve the communities in public safety and crime prevention.	Sheriff	Ongoing
PF-7A	<u>Quality Internet Service</u> Establish a working group composed of representatives of internet service providers, consumers, and County officials to establish county-wide standards for high-quality internet service and access. Such standards should ensure open-ended access to internet service not restricted to service boundaries.	Administration Public Works Planning	Once initially/ Ongoing

PF-7B	<u>Workforce Development</u> Support and cooperate with the Mother Lode Workforce Investment Board, Mother Lode Job Training, Calaveras County Economic Development Company, Community College districts, school districts, and other interested organizations to develop education and workforce training programs to increase worker skills that meet the changing employment needs of businesses in the County.	Administration Planning	Ongoing
PF-7C	<u>Schools</u> Work with school districts, community college districts and other entities to establish satellite campuses in the county.	Administration Planning	Ongoing
PF-7D	<u>Libraries</u> Consider establishing a secure funding source for public libraries	Library Administration	Once
PF-7E	<u>Communication Facilities</u> Require review of new cellular communication towers by emergency service agencies and cooperate with cellular companies when new towers are installed to facilitate collocation.	Planning Sheriff	Ongoing
PF-7F	<u>Medical Facilities</u> Cooperate with local health care providers to develop mobile clinics, satellite facilities, and other resources where practicable to serve communities throughout the county. Expedite processing of applications for new medical facilities in underserved communities.	Planning Economic Dev	Ongoing
COMMUNITY PLANNING ELEMENT			
CP-1A	<u>New Community Plans</u> Support communities that wish to adopt or update community plans.	Planning	Ongoing
CP-1B	<u>Community Plan Review</u> When a discretionary County approval is requested for an action within the boundaries of one of the communities for which a Community Plan has been adopted, review that request in light of that community plan's contents.	Planning	Ongoing
CP-1C	<u>Community Input</u> Solicit public input into the development of new community plans and the review of discretionary applications, concentrating efforts in geographical areas that will be most affected by the decisions.	Planning	Ongoing