## PLACER Protections in place:

	Oak Tree	Oak	Heritage	Riparian Vegetation	Oak Canopy	Oak Woodland
	<b>Retention/</b>	Protection	Tree	Protections	Retention	<b>Conservation Program</b>
	Replacement	During	Protection		Requirements	
	Requirements	Construction			_	
General	Rural Design	None	The Natural	The Natural	The Rural Design	The Natural Resources
Plan	Guidelines		Resources	Resources Element	Guidelines	Element calls for conservation
Language	require		Element	requires replacement	encourage	of large areas of non-
	preservation of		requires	of damaged habitat or	retention of trees	fragmented oak woodlands
	native trees and		protection	payment of a	through	and a countywide inventory of
	groves through		of landmark	mitigation fee. Creek	dedications as	stands >/ 40 acres.
	replacement and		trees and	setback areas should	open space and	Biotic resources evaluations
	dedication as		groves and	be designated as	lot design.	are required for discretionary
	open space		younger	easements or resource		development.
			regeneration	conservation zones		
Specific	The Tree	The Tree	The Tree	The Tree Ordinance	The Tree	Placer Legacy calls for large-
Ordinance	Ordinance	Ordinance	Ordinance	requires discretionary	Ordinance	scale acquisition of oak
	requires a permit	and Rural	defines	project within 50'-	requires	woodlands in the foothills
	for (>6") removal	Design	landmark	100' of streams to	commerical	using conservation easements,
	and inch for inch	Guidelines	trees as	obtain a tree permit	operators to have	fee title acquisition, resident
	replacement on-	require	designated	and include	a permit, a timber	education, conservation
	site, off-site, or	protection of	as	appropriate	operator's license,	activities, and county policy
	payment to a tree	trees with	outstanding	mitigations. The	and attend CDF	and ordinances. The Oak
	fund.	fences, signs,	specimens	Zoning Ordinance	training. Only	Woodland Management Plan
	Maintenance and	and special	or of	requires set backs 50-	thinning may be	delineates oak woodland
	irrigation is	root	historical or	100' from streams	done.	communities, conservation
	required for 3	protection	cultural			objectives, and conservation
	years.	measures	value			and restoration policies.
Voluntary	None	None	None	None	None	None
Guidelines						

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- \_\_X\_\_ Open Space Element
- X Conservation Element
- \_X\_ Land Use Element
- X Zoning Ordinance
- X Subdivision Ordinance
- X Grading and Erosion Ordinance

**Date of Review:** October 2003

- X Roads/Sidewalk Tree Ordinance
- X Tree Removal Ordinance
- \_\_\_\_\_ Voluntary Guidelines
- X\_ Other County Codes: Rural Design Guidelines 1997, Placer County Legacy Open Space and Agricultural Conservation Program Implementation Report 2000, Oak Woodland Management Plan 2003, Draft West County Woodland Mitigation Policy 2003.

**Summary of Oak Protection Policies:** 

Natural	OAK WOODLAND: The County shall ensure conservation of large, continuous expanses of native vegetation by requiring					
Resources	new development preserve natural woodlands to the maximum extent possible. Large areas of non-fragmented blue oak					
Element,	woodlands should be identified through a countywide inventory of the location of oak woodland stands of 40 acres or larger.					
1994	Approval of discretionary development shall require a biotic resources evaluation (6.C). The County shall require sensitive					
	habitat buffers 50-100' from streams and sensitive habitats including old growth woodlands.					
	LANDMARK TREES: The County shall ensure that landmark trees and major groves of native trees are preserved and					
	protected along with younger vegetation with suitable space for growth and reproduction (6D).					
	RIPARIAN CORRIDORS: Development projects encroaching into a creek corridor must avoid the disturbance of riparian					
	vegetation, replace or restore affected habitat or pay a mitigation fee for restoration elsewhere. Public and private					
	development should preserve creek corridors and creek setback areas through easements or dedications with allowed uses					
	and maintenance responsibilities clearly defined and conditioned. Creek corridors should be maintained in a natural state					
	with no tree removal. The County should consider establishing a resource conservation zone (RCZ) overlay district for					
	application to creek corridors, wetlands, and areas rich in wildlife or of a fragile ecological nature.					
	SCENIC HIGHWAYS: The County shall protect and enhance scenic corridors through design review, grading and tree					
	removal standards, open space easements, and land conservation contracts (1.L.3).					
	OPEN SPACE: The County shall use protected riparian corridors and woodland areas as passive parks as required at the					
	level of 5 acres for every 1,000 residents. (6E). New development must preserve streamside vegetation, significant stands					
	of vegetation, and wildlife corridors.					
Tree	TREE REMOVAL: Tree removal (>/6" dbh) requires a permit except when trees are dying, damaged or dangerous, part of					
Preservation	a fuel reduction program, interfere with a public utility, part of active agricultural uses, on agricultural land under the					

Ordinance,

Williamson Act, or on single-family residential lots that cannot be further subdivided. Applications must include species,

July 2000,	location, dbh, height, dripline radius, condition (excellent to poor) of every tree not removed. Inch for inch replacement
12.16	may be required using minimum 15- gallon size trees. At least 50% of replacement trees must be of a similar native tree. Replacement trees may be planted on-site or elsewhere, or the current market value paid to a tree preservation fund. Maintenance agreements including irrigation are required as well as a compliance deposit. 5-gallon trees that die within three years must be replaced. 75% of smaller trees must be alive after 3 years. Trees removed without approval will lead to denial of applications for up to 5 years.  TREE PROTECTION: Protected or preserved trees may not be damaged during construction. Retained trees within 50' of any development activity must be protected by a 4' tall brightly colored fence with 2' by 2' signs installed in 4 locations (discretionary projects). A \$10,000 deposit (except single family residences) may be required to insure preservation. Retaining walls must be completed within 72 hours and exposed roots must be protected from moisture loss in the meantime. Aeration systems, oak tree walls, drains, special paving and cabling systems may be required with certification letters from the arborist. Trenching must avoid encroachment into roots. A penalty of \$50 per scar is required. HERITAGE OAKS: Landmark trees are designated by the Board of Supervisors to be of historical or cultural value, an outstanding specimen, an unusual species and /or of significant community benefit).  RIPARIAN VEGETATION: Discretionary project activities within riparian zones (50'-100' from streams) also require a tree permit and appropriate mitigations.  FIREWOOD HARVESTING: Commerical operators must have a tree permit to take > 2 cords a year in the western side of the county, hold a Class A or B timber operator's license, and attend training by CDF on proper forest management techniques. Proposed removal may not result in clear-cutting but thinning or stand improvement.
Subdivision Ordinance, Article 16	The Subdivision Ordinance requires an environment impact report as a condition of approval concerning environmental capacity of the lands including vegetation characteristics and planned grading, planting, revegetation, landscaping. Conditions may include restrictions on improvements that require clearing brush and trees.
Zoning Ordinance, 1998	WILDLIFE HABITAT: Environmentally sensitive areas including woodlands and riparian corridors should be designated as open space in planned developments and linked with adjacent habitat areas whenever possible.  RIPARIAN CORRIDORS: All proposed structures must be set back 100' from permanent streams and 50' from intermittent streams. Discretionary land use permit projects may be required to provide greater or lesser setbacks.
Rural Design Guidelines, 1997	OAK WOODLAND: Conservation of the natural vegetation should be an overriding consideration in the design of any project. The retention of trees should be encouraged for aesthetic, economic, and environmental reasons. Planned Developments are allowable only where they protect a grove of oak trees. Any protected areas should be held under common ownership of the homeowners association or deeded to the county or a suitable non-profit trust and not as

	easements within individual residential lots. Buildable portions of lots should be designed to incorporate trees into overall			
	project for long term preservation with residences on the edges of wooded areas.			
Placer	OAK WOODLAND: Directed, large-scale acquisition of large areas of relatively intact oak woodlands in the northern, less			
County	developed parts of the county's foothill region is recommended to maintain east-west habitat connectivity. The county			
Legacy Open	should preserve, through conservation easements, fee title acquisition, and agency land trades, large areas of blue oak and			
Space and	interior live oak woodland in the upper Bear River and/or Coon Creek watersheds, blue oak and interior live oak woodland			
Agricultural	habitat along the Bear River, and old growth black oak woodland in Foresthill and the West Slope of the Sierra. The nearly			
Conservation	½ of existing oak woodlands in the southern part of the foothill region zoned rural residential should be protected through			
Program	resident education, local conservation activities, continued application of county policy on discretionary land use			
	entitlements, and county ordinances. This includes large oak woodland patches along Folsom Lake.			
Oak	The Oak Woodland Management Plan delineates the oak woodland communities in the county, their location, their value to			
Woodland	residents and wildlife, and conservation objectives for each. Goals include maintaining habitat characteristics by (1)			
Management	supporting active outreach programs in vineyards, agricultural fields, and housing developments (a), retention of connected			
Plan*	oak patches within managed landscapes (b), retention of herbaceous, grass or scrub understory (c), maintenance of oaks			
	around residences and other landscaped areas (d), retention of patches of chaparral, riparian or grassland habitats adjacent to			
	retained oaks (e), and seeking opportunities to work with landowners (f). Sites should be prioritized for oak woodland			
	protection (2) when they have intact oak regeneration and decay processes (a), represent a diversity of oak woodland types			
	(b), according to surrounding land use (c), are adjacent to intact chaparral, grassland, pine or and riparian habitats (d),			
	according to landscape variables (patch size, shape, connectivity) (e), according to management options (f), and based on			
	conservation threats and protection opportunities (g). Oak woodland sites should be prioritized for restoration (4) according			
	to their proximity to existing high quality sites (a), likely success of regeneration and transplanted oak viability (b) and to			
	benefit healthy bird populations (5). Land management policies should protect, enhance or recreate natural oak woodland			
	processes and characteristics (6) by maintaining diverse age structure of oak trees (a), protecting seedling and saplings (b),			
	retaining decaying or dead oak trees, limbs, snags and mistletoe (c), retaining large oak trees whenever possible (d),			
	thinning of oak woodlands instead of complete oak removal in rangelands (e), and managing or influencing management at			
	the landscape level (f). A monitoring program should be established to evaluate the success of the Oak Woodland			
	Management Plan (7) and to monitor edge effects in oak woodland habitats (a), compare areas heavily affected by SODS			
	with those that are not (b), effectiveness of progressive grazing regimes for increasing regeneration (c), and study the			
	effectiveness of prescribed fire in reducing non-native annual grasses and facilitating oak regeneration (d).			

<sup>\*</sup>This was adopted by BOS resolution in October 2003

Contact Information:	Web site: <a href="http://www.placer.ca.gov/">http://www.placer.ca.gov/</a>
Planning Department	County Contacts:
11414 B Avenue, Dewitt Center	No contacts
Auburn, CA	Policies provided by county staff
Phone: (530) 886-3000	Policies discussed with county staff
	X_ Policy inventory reviewed by county staff