

**EL DORADO COUNTY**

**WILDFIRE**

**PROTECTION**

**PLAN**

**PREPARED BY**

**EL DORADO COUNTY**

**FIRE SAFE COUNCIL**

**NOVEMBER 2004**

**RESOLUTION  
OF THE  
BOARD OF DIRECTORS  
OF THE  
EL DORADO COUNTY FIRE SAFE COUNCIL**

**RESOLVED,**

The Board of Directors of the El Dorado County Fire Safe Council has reviewed and hereby adopts this El Dorado County Wildfire Protection Plan for the benefit of the County of El Dorado for the purpose of increasing wildfire safety for its citizens while reducing the risk of loss of life and property.

**SO RESOLVED.**

**Executed this           ,       2004 at Gold Hill, California**

\_\_\_\_\_  
Chairman , El Dorado County Fire Safe Council

REVIEWED BY:

\_\_\_\_\_  
Chief, Amador El Dorado Unit  
California Department of Forestry and Fire Protection

\_\_\_\_\_  
Date

\_\_\_\_\_  
Supervisor, Eldorado National Forest  
United States Forest Service

\_\_\_\_\_  
Date

\_\_\_\_\_  
President, El Dorado County Fire Chiefs' Association

\_\_\_\_\_  
Date

\_\_\_\_\_  
El Dorado County Fire Office of Emergency Services

\_\_\_\_\_  
Date

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## **REFERENCES**

Amador El Dorado Unit Plan, California Department of Forestry and Fire Protection (available on CDF website: [www.fire.ca.gov](http://www.fire.ca.gov), click on California Fire Plan)

Eldorado National Forest Fuels Management Plan, USFS

2004 El Dorado County General Plan

El Dorado County Design and Improvements Standards Manual

## **I. Executive Summary**

The EL Dorado County Wildfire Protection Plan provides an overview of local fire history, fire risks, hazards, and past strategies. The Plan identifies specific fire protection problems and issues, lists Plan Goals and Strategic Action Plan Recommendations, identifies and lists communities for Fire Safe Planning, provides for formation of local community Fire Safe Councils, adopts a standard outline for Community Wildfire Protection Plans (CWPP), identifies the El Dorado County Fire Safe Council (EDCFSC) as a focal point for bringing citizens and protection agencies together to plan and accomplish fire safe measures, and establishes a public education role for the EDCFSC.

The Federal Register identified 17 Communities at Risk (CAR) in the county. The Land Use Map in the Draft El Dorado County General Plan identifies 33 Rural Centers. These Rural Centers and CAR compile the listings of communities for the EDCFSC to consider for funding. The National Fire Plan (NFP) and Healthy Forest Restoration Act (HFRA) of 2003 are providing the first funds to prepare CWPP and fuel reduction work for these communities.

The influx of people to El Dorado County and the building of homes in areas with hazardous fuels became alarming over 15 years ago. In response, El Dorado County initiated Fire Safe Planning for all new subdivisions and parcel splits. Over 150 Fire Safe plans were prepared by professionals and approved by the appropriate fire protection agencies since 1993. Major mitigation work was accomplished.

This Plan was prepared “in house” by members of the EDCFSC (Professional Foresters, California Department of Forestry and Fire Protection (CDF) and the Eldorado National Forest (ENF). Funding was provided by EDCFSC with National Fire Plan, Federal Forest Reserve and local funds.

This Plan is not a legal document, although the recommendations contained within the Plan carefully conform to the spirit and the letter of the NFP, HFRA, the State of California Fire Safe Plan and the El Dorado County General Plan adopted July 2004.

## **II. Background – The Wildfire Threat in El Dorado County**

El Dorado County has a Mediterranean type climate which features hot, dry summers and cool moist winters. The June – October dry season produces ideal conditions for wildfires. Annual plants die and perennial plants lose moisture and become highly flammable. Fires burning toward the end of the dry season are intense, resist suppression efforts and threaten lives, property and resources. Drought conditions intensify the wildfire danger. Two additional climatic conditions aggravate this already serious wildfire problem. Periodically, almost every year, the Pacific High Pressure System moves eastward over California and brings very hot, dry weather with low humidity. This “Heat Wave” can occur at any time during the dry season and wildfires can start easily and are difficult to extinguish. The other extreme weather condition, thankfully less frequent, usually occurs in the fall and sometimes in early winter, when north or east strong, dry winds subside from the Great Basin High (Foehn Winds). Under these conditions, a wildfire can quickly escape and create great damage before the winds stop blowing. The Oakland Hills Fire of 1991, which destroyed 3810 homes, burned under these conditions.

Each year, hundreds of homes are destroyed or damaged by wildland fires. El Dorado County is no exception from wildfire losses. In 1985 the Eight Mile Fire destroyed 14 homes and in 1992 The Cleveland Fire destroyed over 40 homes and claimed the lives of two aircraft pilots. People who live in, or plan to move into, an area where homes are intermixed with brush, grass, woodlands or forests may be in jeopardy and their lives may be at risk. Nobody may remember the last wildfire in any given area in the County, but history and tree ring analyses tell us that sooner or later, wildfires will occur. Few who have lived through a wildfire maintain their pre-fire attitudes. Those who have not been through a fire cannot imagine such an experience and are more or less convinced that it will not happen to them. Unfortunately, the control of wildfires is not an exact science. A wildfire responds to the weather, topography, and fuels in its environment. Under extreme burning conditions, the behavior of a wildfire can be so powerful and

unpredictable that fire protection agencies can only wait until conditions moderate before suppression actions can be taken.

To best understand the history of wildland fire in the Sierras, it is necessary to look at presettlement fire regimes. The Sierra Nevada Ecosystem Project, Volume 1, Assessment Summaries, 1996, Wildland Resource Report No. 36 – UC Davis, page 62, “Management Strategies” states the following:

**“Ecological Functions of Fire.** Fire is a natural evolutionary force that has influenced Sierran ecosystems for millennia, influencing biodiversity, plant reproduction, vegetation development, insect outbreak and disease cycles, wildlife habitat relationships, soil functions and nutrient cycling, gene flow, selection, and, ultimately, sustainability.”

“Climatic variation plays an important role in influencing the patterns and severity; fires have been most extensive in periods of dry years.”

“In most lower-elevation oak woodland and conifer forest types of the Sierra Nevada, presettlement fires were frequent, collectively covered large areas, burned for months at a time and, although primarily low to moderate in intensity, exhibited complex patterns of severity.”

“Fire suppression in concert with changing land-use practices has dramatically changed the fire regimes of the Sierra Nevada and thereby altered ecological structures and functions in Sierran plant communities.”

**“ASSESSMENT:** Fire represents both one of the greatest threats and one of the strongest allies in efforts to protect and sustain human and natural resources in the Sierra Nevada. Residents and visitors alike are well aware of the threats posed by summer wildfires. A growing density of homes and other structures coupled with the increased amount and continuity of fuels resulting from twentieth-century fire

suppression have heightened concern about threats to life and property, as well as the health and long-term sustainability of forests, watersheds, and other natural resources. Yet fire has been an integral part of the Sierra Nevada for millennia, influencing the characteristics of ecosystems and landscapes. Today, state, federal, and local agencies put enormous resources into efforts to reduce fire occurrence while at the same time advocating the need to use fire to promote healthy ecosystems. The challenge we face is how to restore some aspects of a more natural fire regime while at the same time minimizing the threat wildfire poses to human and natural resources and values.”

The Forty-Niners carried the early perception that the nation’s forests and wild lands were obstacles to agriculture and settlement in California. For more than half a century following the Gold Rush, settlers, miners, stockmen and others used El Dorado County rather harshly. Often land was abused through indiscriminate burning. Fires were deliberately set for a variety of purposes often raging out of control. The prevailing attitude regarding wildfires, however, was to save lives and protect property and let the wild lands take care of themselves. Wildfires continued in El Dorado County and elsewhere in the state until damages exceeded tolerable limits. This led to the establishment of the precursor of the California Department of Forestry and Fire Protection (CDF) in 1881 and the State Board of Forestry in 1885, following the establishment of the Federal Timber Reserves (now the National Forests) and the U. S. Forest Service in 1905.

As more people relocated into the Sierra Nevada foothills in the twentieth century, the landscape began to change to accommodate more people and groupings of people into population areas. The pictures on the following page, while not taken in El Dorado County, do illustrate these changes.

# 80 Years of Change in a Ponderosa Pine Forest



1909



1948



1958



1979

These photographs depict the progression of growth and change in a Ponderosa pine forest over an 80 year period. The photographs, taken from the same vantage point in Bitterroot National Forest, demonstrate the changes resulting from fire exclusion and the removal of large pines. The photos were produced by the USDA Forest Service (Bitterroot Ecosystem Management Research Project, Intermountain Research Station, Northern Region.)



1989

### **III. Introduction**

Fire Safe planning is well developed in the County. The County Planning Department routinely requires a Fire Safe Plan for Tentative Maps and County Building Permits Conditions of Approval. Over 150 such plans have been developed and approved. California Public Resource Code #4291 which requires clearance of flammable vegetation from around structures has been enforced in some, but unfortunately not all jurisdictions for over 20 years. Public Resource Code #4290 and Title 14 Regulations for Fire Prevention and for the provisions of Fire Support Infrastructure in State Responsibility Areas (SRA) have been enforced since 1993. County Amendments to the SRA Fire Safe Regulations were adopted in 1986 and revised in 1988, 1989, and 1990. A proposal to provide additional fire prevention information by revisions to the County of El Dorado Design and Improvement Standards Manual has been funded by the El Dorado County Prevention Officers Association and the EDCFSC.

The California Uniform Building and Uniform Fire Codes govern most aspects of fire safety relating to structures of all types and uses of all kinds and require actions to reduce the loss of life and property. There are no similar Fire Safe Requirements that integrate such codes with the threat of multiple exposures to fire in wildland fire situations. Community Fire Safe Planning must recognize the threats which accompany the urban-wild land intermix as wildfires may start in either and threaten both.

The El Dorado County Fire Safe Council, organized in 2001, has been successful in bringing a Countywide Residential Chipping Program and a Senior and Disabled Assistance Program to residents of the county. Over a thousand home owners have taken advantage of the Chipper Program since the pilot in 2003 and in the first six months of full time operations, over 120 Senior and Disabled residents have benefited from this EDCFSC assistance program. It is anticipated, as resources become available, that both of these programs will expand to meet the needs of all El Dorado County residents. The EDCFSC has been instrumental in obtaining funding for various fuels management projects throughout the western slope of El Dorado County, as shown in the following:



**Residential Chipping Program—  
helping residents help themselves.**

## Independence Fuel Break, Pollock Pines, CA



## Mastication Treatment for Fuel Break

### Volcanoville Road and Fuels Treatment Project 2002-2004



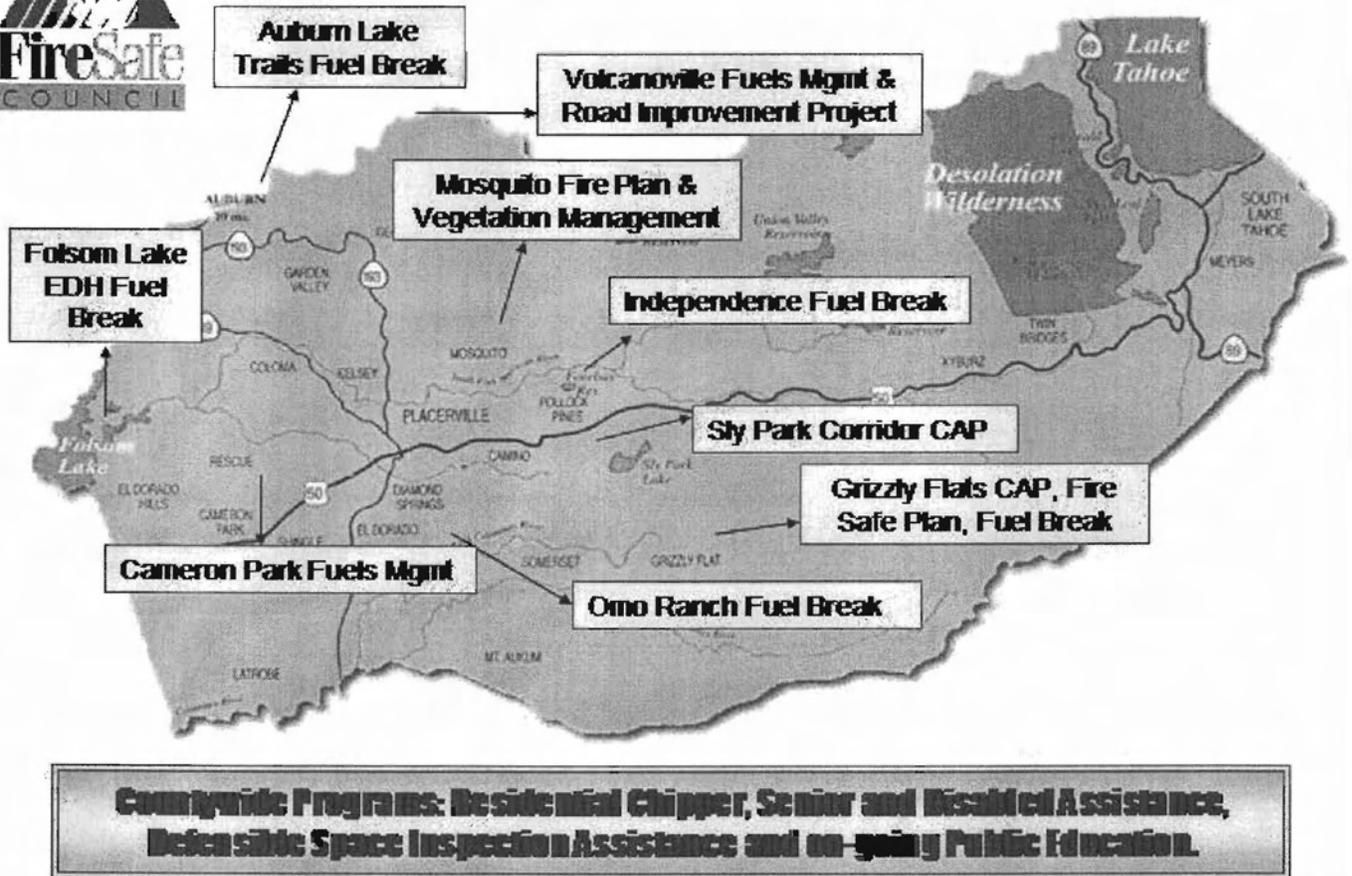
**BEFORE** Pictures on Left

**AFTER** Pictures on Right





# El Dorado County Fire Safe Projects



**Countywide Programs: Residential Chipper, Senior and Disabled Assistance, Defensible Space Inspection Assistance and on-going Public Education.**

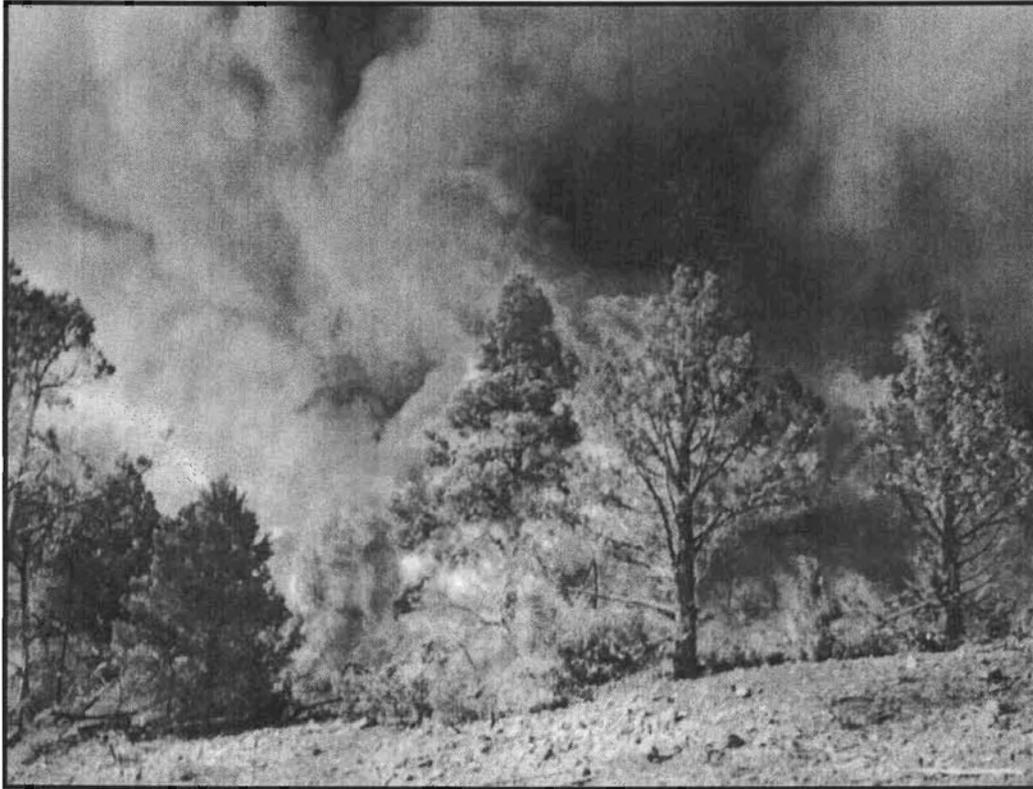
FSC Projects Map October 2004

## IV. Purpose and Scope

### A. Purpose

The El Dorado County Wildfire Protection Plan is the Council's strategy for reducing the damage and loss from wildfires by placing emphasis on what needs to be done before a wildfire starts. The Plan looks to reduce property losses, increase firefighter and resident safety and contribute to ecosystem health. The plan is a cooperative effort with the CDF and the ENF, agencies of El Dorado County, local Fire Protection Districts and the EDCFSC. The HFRA requires a CWPP be prepared for communities in order to secure financial support.

The El Dorado County environment is a fire environment. The landscape evolved from fire and that is not going to change. It is the Council's hope that this Plan can help to mitigate future losses and promote proactive fire planning.



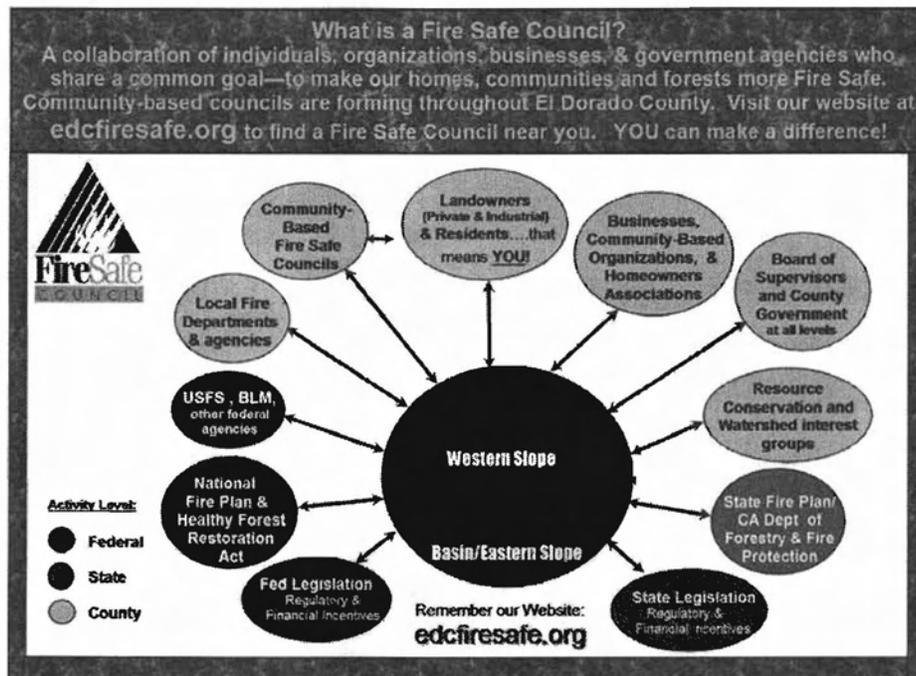
The Mission Statement of the Council is: "The Mission of the EDCFSC is to protect the citizens of El Dorado County and their property from the effects of catastrophic wildfire through education, cooperation, innovation and action."



B. Scope

The Scope of this Plan is countywide and will encompass the following:

1. Lists CAR.
2. Provides education materials to the public for fire safety around homes and structural fire safe construction recommendations.
3. Encourages the development of community-based Fire Safe Councils.
4. Establishes the rationale for CAR and cooperation with the fire agencies, county government and local residents.
5. Identifies the EDCFSC as Grantee for federal and state funds to accomplish prescribed fire safe planning and fire mitigation work.
6. Provides specifics to the General Plan for adoption of Fire Safe policies and guidelines.
7. Recommends ordinances to address specific issues.
8. Provides the repository for all CWPPs.
9. Sets a standard format for CWPPs.
10. List of communities for consideration in preparation of CWPPs.

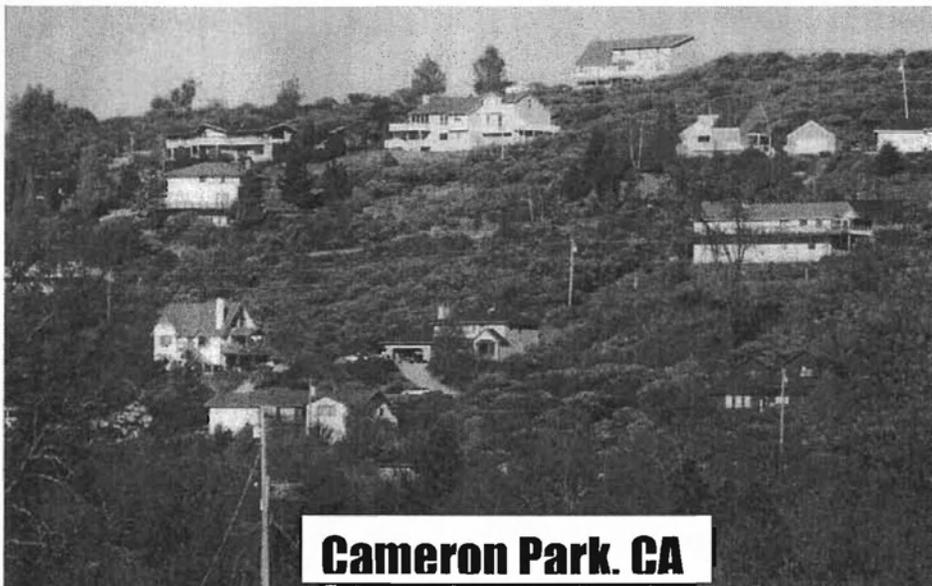


FSC Flow Chart

## V. Problems and Issues

The combination of past uses and recent development has resulted in a dramatic change in fire regimes in the county. What was once was a frequent, low intensity fire regime has become an infrequent high intensity fire regime. Most fires are extinguished at small acreages because of aggressive fire suppression. Occasionally, however, drier windier conditions coupled with the altered fuel conditions result in large, damaging wildfires. These conditions, coupled with the resident population in fire prone areas and lack of fire plan funding, will likely result in large structure losses and possibly loss of life.

- A. Rural Centers are often poorly accessed with narrow, dead end roads with inadequate vegetative clearance along the roads.
- B. There is inadequate attention to Fire Safe building codes.
- C. Key county watersheds do not have necessary fuel treatment to protect them from catastrophic, high intensity fires.
- D. Fuel reduction work must be maintained due to aggressive vegetation growth in most of the County.
- E. There is no standard format for defining CAR.
- F. CAR are not prioritized as to Values at Risk.
- G. Many communities do not have Evacuation Plans.
- H. Biomass removal is not yet economical for most locations.



## **VI. Goals of the EDCWPP**

Overall Goal: Reduce the number, size, and intensity of wildfires in El Dorado County.

- A. Work with County Planners and Supervisors to assure that Fire Safe concerns are heard and considered in the General Plan.
- B. Promote land and fire management practices that support wildfire mitigation measures while maintaining healthy native vegetation, wildlife, soil, water, and landscapes.
- C. Provide assistance to communities to help homeowners protect their homes from wildfire.
- D. Encourage and provide examples of high professional standards for wildfire protection planning and operations.
- E. Support Legislation that promotes fire safety.
- F. Provide information for communities preparing evacuation plans, and encourage them in doing so.
- G. Use standardized formats for all documents pertaining to Community Wildfire Protection (CWPP) Planning.
- H. Provide educational opportunities for communities and cooperating agencies.
- I. Coordinate, Cooperate, and (if feasible) Collaborate with all Agencies, Districts, Departments, and Authorities involved in watershed, fuel reduction, evacuation route planning, and firefighting tasks.
- J. Ensure long-term funding for local and EDCFSC activities, and for Council stability.
- K. Continue to search for opportunities for biomass utilization.
- L. Find ways to assist in the completion of final CWPP inspections of private developments.
- M. Help communities with planning and implementation of Fire Safe practices.
- N. To the extent feasible, address the fire safety needs of homes that are not a part of any established community.
- O. Maintain a list of communities and areas known to meet criteria for Fire Safe participation, and work to expand it.

## **VII Strategic Action Plan Recommendations**

The El Dorado County Fire Safe Council will:

A.1 Provide Fire Safe information to El Dorado County for the General Plan, including drafts of new ordinances with periodic updates.

A.2 Offer assistance to ED County and the various Fire Protection Districts, for periodic reviews of the El Dorado County Wildfire Protection Plan (EDCWPP), and the Community Wildfire Protection Plans (CWPP).

B. Work with partners to develop and/or disseminate recommendations for low-impact maintenance of areas that have been fuel reduced, and for rehabilitation of disturbed areas.

C.1 Collaborate with District fire agencies in wildfire planning, protection, and prevention, consistent with land stewardship and environmental goals.

C.2 Provide communities and citizens with wildfire education experiences and materials, to improve understanding and motivate action.

C.3 Provide copies and explanations of the Articles of Defensible Space, from Title 14, to all Fire Safe stakeholders, e.g. homeowners, planners, associations, and fire-related agencies.

D.1 Have a standing Reminder that all new CWPPs are to be prepared by Professional Foresters with wildland fire experience, when RPF preparation is required by State Law (see Professional Foresters Law, Appendix F.)

D.2 Provide advice in designing projects so that natural and cultural values are considered and mitigated in Fire Safe operations and maintenance.

D.3 Be the repository for all CWPPs in the County and, to the extent possible, track progress of implementation on the ground.

E. Track relevant legislation, and support, oppose, or remain neutral as decided by the Board.

F. Adopt a Standard Operating Procedure that CWPP Evacuation Plan components must be approved by the CDF (in State Responsibility Areas,) and by local Fire Districts.

G. Updates of lists of CWPPs will be accomplished at the EDCFSC annual Strategic Planning meeting.

H.1 Work with local Fire Safe Councils and public agencies to develop Defensible Space Demonstration Areas with interpretive signage in communities, as part of public education.

H.2 In collaboration with all partners, continue to perform outreach and public education to communities as a primary means of achieving Fire Safe Goals through self-help.

I.1 Provide fire agencies with information that will encourage adoption of Fire Safe structural features.

I.2 Work with County and State OES, public law enforcement agencies, fire agencies and local Fire Safe Councils to develop evacuation plans for all communities.

I.3 Aid in preparation of a design manual for subdivision development.

I.4 Periodically review conditions on the ground, and plans for areas formally designated as Open Space, with fire agencies having jurisdiction.

I.5 Advocate for yearly Fire Safe inspections of homes, for compliance with the Articles.

J. Assure financial stability of the EDFSC and associated Fire Safe Projects. Pursue all possible sources of funding and other compatible, innovative income-generating ideas. Aggressively seek and gain funding to support all of these goals. Resources are the keys to success for program continuity and sustainability.

K. Form a Biomass Utilization Committee made up of public and private partners to investigate opportunities and promote worthy biomass enterprises in the County.

L. Encourage and assist the County to conduct final inspections that bring private developments (parcels and subdivisions) into full compliance with CWPP provisions.

M. Coach communities in CWPP planning and implementation of Plan operations and mitigation measures.

N. Council provide time and expertise, as available, to review, understand, and seek options for addressing the issue of scattered homes.

O. Maintain and use current criteria for Communities at Risk, and help communities who want to participate.

**VIII. Communities with Fire Safe Plans (CWPP)**

The following communities have current a Fire Safe Plan, Community Action Plan, Fuel Reduction Plan or Evacuation Plan as of November 2004. This matrix will be updated at EDCFSC annual Strategic Planning Meetings.

<u>Fire Safe Plan (CWPP)</u>	<u>Community Action Plan</u>	<u>Fuel Reduction Plan</u>	<u>Evacuation Plan</u>
Auburn Lake Trails	Grizzly Flats	Mosquito	Auburn Lake Trails
Fallen Leaf	Mosquito	Volcanoville	Grizzly Flats
Gold Ridge Forest			Mosquito
Lake Valley			
Meeks Bay			
Mosquito			
Serrano			

See Matrix in Appendix A. for additional information and Appendix B. for listings of Subdivisions with Fire Safe Plans.

**IX. Communities with Fire Safe Councils**

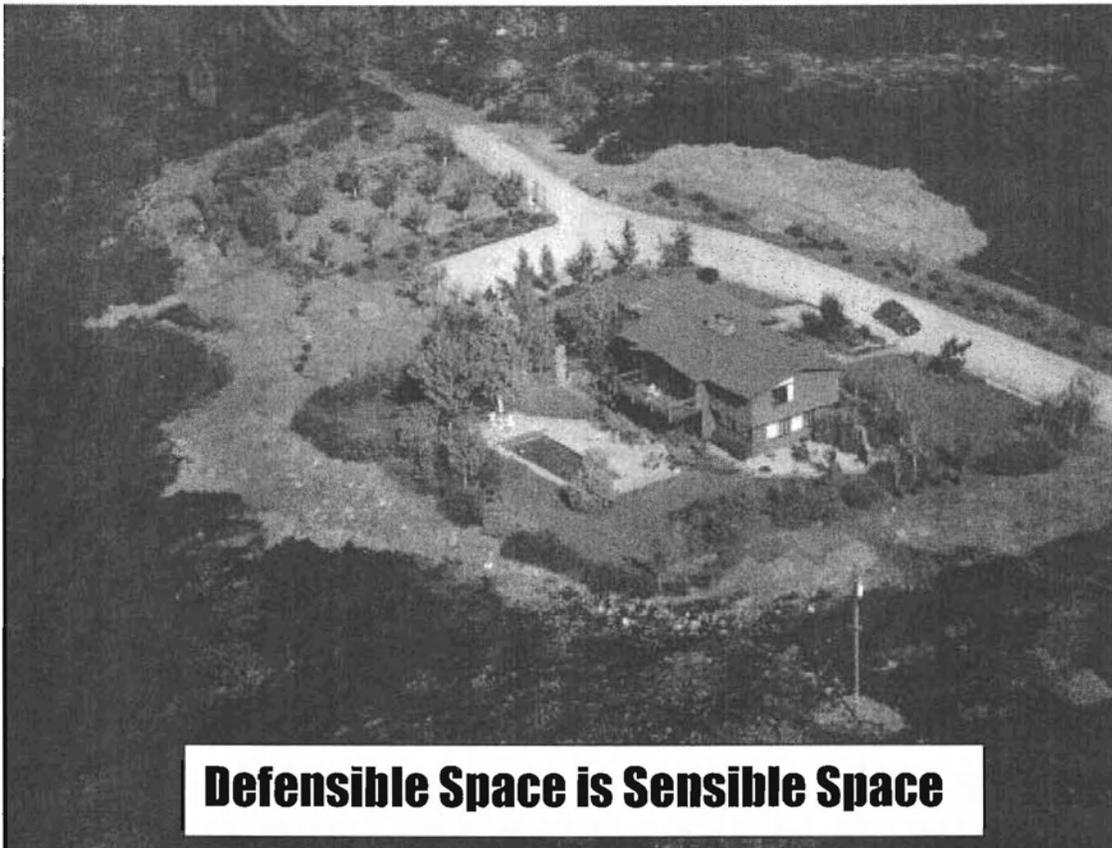
Local, community-based Fire Safe Councils are being organized throughout the County. As of August 2004, the following communities have local Fire Safe Councils:

- |                    |                    |
|--------------------|--------------------|
| Auburn Lake Trails | Mosquito/Swansboro |
| Cameron Park       | Tahoe Basin        |
| Grizzly Flats      | Volcanoville       |

This list will be updated as new councils are formed.

**X. Guidelines for Listing Existing CAR and Rural Centers for CWPP Preparation**

- A. Must have representative administrative structure (CSD, HOA, Fire Dept etc.)
- B. On Federal Register as CAR and future updates
- C. High risk for loss of life
- D. High risk for loss of homes
- E. Evacuation Plan needed
- F. Fuel loading
- G. Topography
- H. High values at risk
- I. History of fire ignitions
- J. Poor road circulation (narrow and dead end roads)
- K. Residents' concern
- L. Adjacent to federal, state or other fuels management projects



**Defensible Space is Sensible Space**

**XI. Listing of Market Areas, Community Regions, Rural Centers, Rural Regions, and CAR from the Federal Register.**

Market Areas, as defined in the 2004 General Plan adopted by the El Dorado County Board of Supervisors in July 2004, has been used as a logical geographical grouping of areas with common transportation corridors as defined by the Department of Transportation. Within each Market Area there are Community Regions, Rural Centers, Rural Regions and CAR for that specific Market Area. The table on page 25 and 26 lists these Market Areas in alphabetical order and encompasses all of El Dorado County.

The 17 CAR were identified in the Federal Register of August 17, 2001 entitled “Urban Wild Land Interface Communities within the Vicinity of Federal Lands that are at High Risk for Wildfire”.

In addition, Community Regions and Rural Centers that were included in the Land Use Map of the El Dorado County 2004 General Plan have been listed as communities for consideration by the EDCFSC in applying for CWPP or other fire safe project funding. Rural Regions consist of hundreds of developments and structures scattered throughout the rural areas of the county, e.g. individual homes, summer homes, resorts, recreation facilities, etc. The structures in the Rural Regions are referred to by the fire services as The “I Zone”, an area between two incompatible fuels defined as the Interface, Intermix, or Intermingle.

The CAR, Community Centers, Rural Centers were selected via a public process or were identified by the fire services as they fell within zones identified as being High or Very High Fire Hazard Severity. A new process is being developed to update the listing of CAR. The EDCFSC will also consider projects from other communities based upon community involvement and interagency collaborative efforts.

The second section of this binder contains detailed maps of each Market Area; the following map shows the boundaries of each Market Area within the County.

**\*\* Insert 11 x 17 county map with Market Areas \*\***

**COMMUNITY LISTINGS**  
**(Listed Alphabetically by Market Areas as defined in the**  
**2004 El Dorado County General Plan)**

<b>MARKET AREAS</b>	<b>COMMUNITY REGIONS</b>	<b>RURAL CENTERS</b>	<b>COMMUNITIES AT RISK (Fed. Register 8/2001)</b>	<b>RURAL REGIONS</b>
1. American River Canyon/ Forest	<i>None</i>	Grizzly Flats, Kyburz, Little Norway, Mt. Ralston, Omo Ranch, Phillips, Strawberry	Grizzly Flats, Omo Ranch, Strawberry	I-Zone
2. Coloma/ Gold Hill	<i>None</i>	Coloma, Gold Hill, Lotus	Coloma	I-Zone
3. Cool/ Pilot Hill	<i>None</i>	Auburn Lake Trails, Cool, Pilot Hill	Cool	I-Zone
4. El Dorado Hills	El Dorado Hills	Clarksville	Bass Lake, El Dorado Hills	I-Zone
5. El Dorado/ Diamond Springs	El Dorado/ Diamond Springs	Log Town, Nashville	Diamond Springs	I-Zone
6. Georgetown/ Garden Valley		Garden Valley, Georgetown, Greenwood, Kelsey, Quintette, Volcanoville	Georgetown	I-Zone
7. Latrobe	<i>None</i>	Latrobe	Latrobe	I-Zone
8. Mosquito	<i>None</i>	Mosquito	<i>None</i>	I-Zone
9. Placerville	Placerville	<i>None</i>	Placerville	I-Zone
10. Pleasant Valley	<i>None</i>	Chrome Ridge, Oak Hill, Pleasant Valley	Pleasant Valley	I-Zone
11. Pollock Pines/ Camino	Pollock Pines/ Camino	Camino Heights, Gold Ridge Forest, Sierra Springs, Sly Park Hills	Pollock Pines	I-Zone

<b>MARKET AREAS (continued)</b>	<b>COMMUNITY REGIONS</b>	<b>RURAL CENTERS</b>	<b>COMMUNITIES AT RISK (Fed. Register 8/2001)</b>	<b>RURAL REGIONS</b>
12. Shingle Springs/ Cameron Park	Cameron Park Shingle Springs	Rescue	Cameron Park, Shingle Springs	I-Zone
13. Somerset/ Fairplay	<i>None</i>	Fairplay, Grey's Corner, Mt. Aukum, Outingdale, Sandridge, Somerset	Outingdale	I-Zone
14. Tahoe Basin	South Lake Tahoe	Camp Richardson, Cascade, Christmas Valley, Golden Bear, Meeks Bay, Meyers, Montgomery Estates, Tahoe Paradise, Tahoma	South Lake Tahoe	I-Zone

**XII. Process for Selecting Communities for a Community Action Plan (CAP), CWPP Preparation, and Other Fire Safe Project Funding**

The communities on the Federal Register and the communities named in the 2004 County General Plan as Rural Regions comprise the current list of communities for the EDCFSC Board of Directors to consider for Fire Safe Project funding. The Board will also consider, in their selection process, other communities who demonstrate community capacity to achieve proposed projects, have participated in the Council and have made viable presentations to the Board during their Strategic Planning process. The EDCFSC will consider other analysis tools developed by their partners in this selection process as they become available.



### **XIII. Standard Outline and Checklist for CWPPs**

Severe wildfires in recent years prompted several communities and Fire Safe Councils to independently craft plans for addressing wildfire risk in their immediate vicinity. A rush of similar planning efforts was spurred on by language in Title I of the HFRA, which defined CWPP and granted priority to fund hazardous fuel reduction projects in areas where a CWPP was in place. However, the format and process for creating a CWPP remained vague.

Therefore the Society of American Foresters, the National Association of State Foresters, Communities Committee, Western Governors' Association, and the National Association of Counties combined their expertise to write and distribute a straight forward guide on how to create and implement CWPPs that are HFRA-compliant. "Preparing a Community Wildfire Protection Plan: A Handbook for Wildland—Urban Interface

Communities” dated March 2004 will be used as a guide in preparing CWPPs for the EDCFSC. Appendix L. in this document contains this plan in its entirety, and will be updated, when appropriate, with current information. The checklist is summarized below:

**Step One: Convene decision makers**

Form a core team made up of representatives from the appropriate local governments, local fire authorities, and state and federal agencies responsible for management.

**Step Two: Involve Federal Agencies**

Identify and engage local representative of the ENF, CDF, BLM, and other management agencies as appropriate.

**Step Three: Engage Interested Parties**

Contact and encourage active involvement in plan development from a broad range of interested organizations and stakeholders.

**Step Four: Establish a Community Base Map**

Work with partners to establish a base line map of the community that defines the Community WUI and displays inhabited areas at risk, forested areas that contain critical human infrastructure, and forest areas at risk for large scale fire disturbances.

**Step Five: Recommended Step 5.a by the EDCFSC: Develop a Community Hazard Assessment and Defensibility Analysis (See Hazard Assessment & Defensibility Analysis in Appendix E.)**

Work with partners to:

- A. Describe potential fire spread (a function of the fuel complex, etc., using CDF and ENF Hazard Severity Zone determinations).
- B. Describe protection capabilities, access, fire support infrastructure, and the potential for urban conflagration.

- C. Determine First Run Damage Potential expressed in numbers of structures to be defended or likely to be lost.

**Step 5.b: Develop a Community Risk Assessment**

Work with partners to develop a community risk assessment that considers the risk of fire ignitions, homes, businesses, and essential infrastructure at risk, local preparedness capability and adequacy of evacuation routes, staging areas and firefighter safety. The ISO rating for the agency providing structural fire protection shall be considered here. Rate the level of risk for each factor and incorporate into the base map as appropriate.

**Step Six: Establish Community Priorities and Recommendations**

Use the base map and community risk assessment to facilitate a collaborative community discussion that leads to the identification of local priorities for fuel treatment, reducing structural ignitability, and other issues of interest, such as improving fire response.

**Step Seven: Develop an Action Plan and Assessment Strategy**

Develop a detailed implementation strategy to accompany the Plan as well as monitoring plan that will ensure its long term success and maintenance.

**Step Eight: Finalize Community CWPP**

Finalize the CWPP and communicate the results to community and key partners

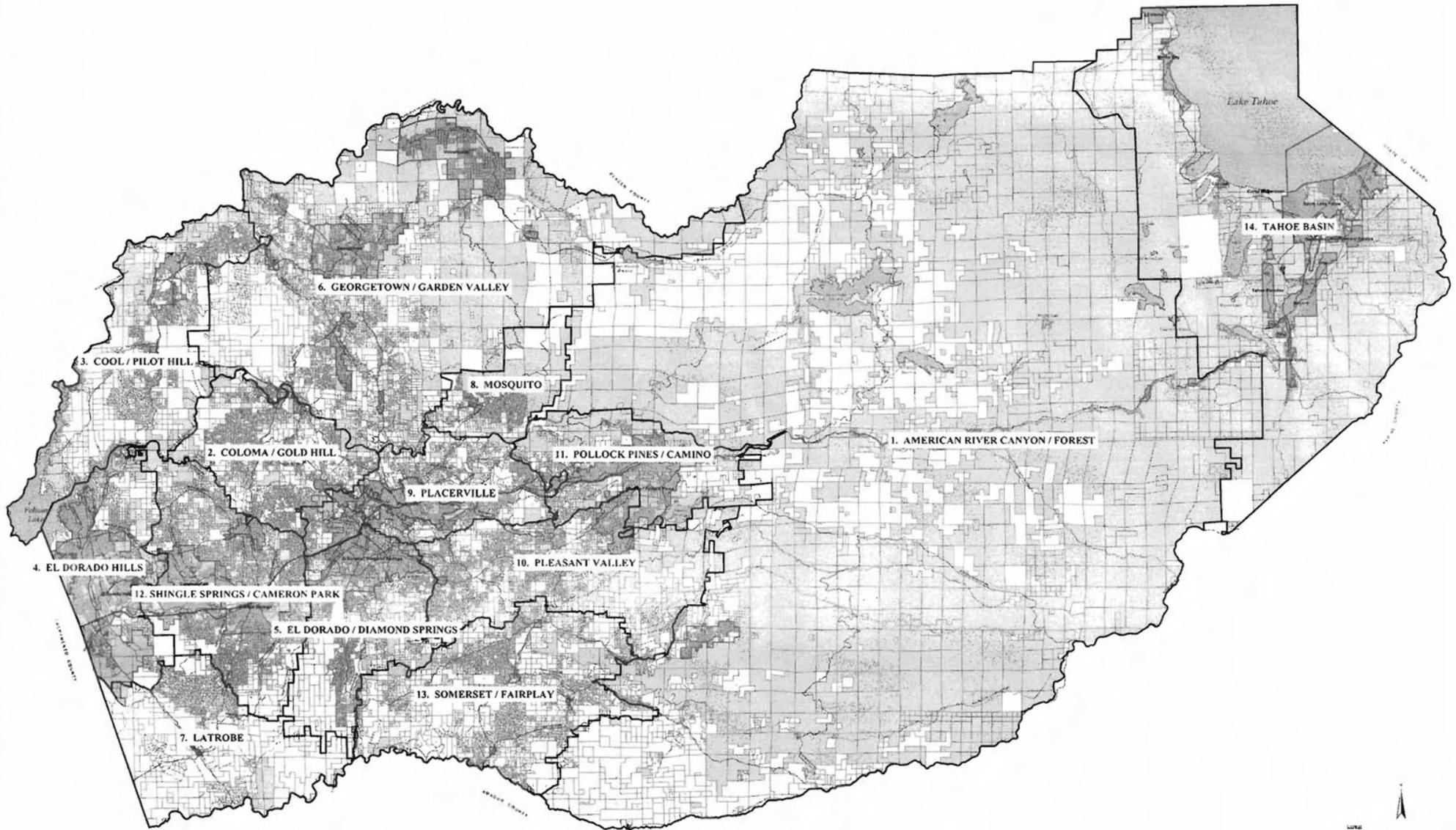
**XIV. Plan Updates**

The Council's County Wildfire Protection Plan will be marked with continuous change, new activities and progress. The Council must periodically review the Plan with vigor and energy to update based on current information.

At a minimum, the Council will hold 2 Strategic Planning meetings each year toward this goal. The November meeting will focus on strategy for applying for federal grants, to include National Fire Plan and Healthy Forest Restoration Act funds. The timing of this

meeting is to coincide with anticipated federal Request for Proposals for the next fiscal year beginning in October the following year. The Spring Strategic Planning Meeting will focus on the State and County grant funding, generally beginning in July. In addition, this meeting will provide an opportunity to adjust anticipated federal grant funding based upon results of proposals submitted. Additional Strategic Planning meetings may be held at other times throughout the year if necessary.

Appendix M. contains the current Strategic Plan Matrix and will be updated as a result of each Strategic Planning Meeting.

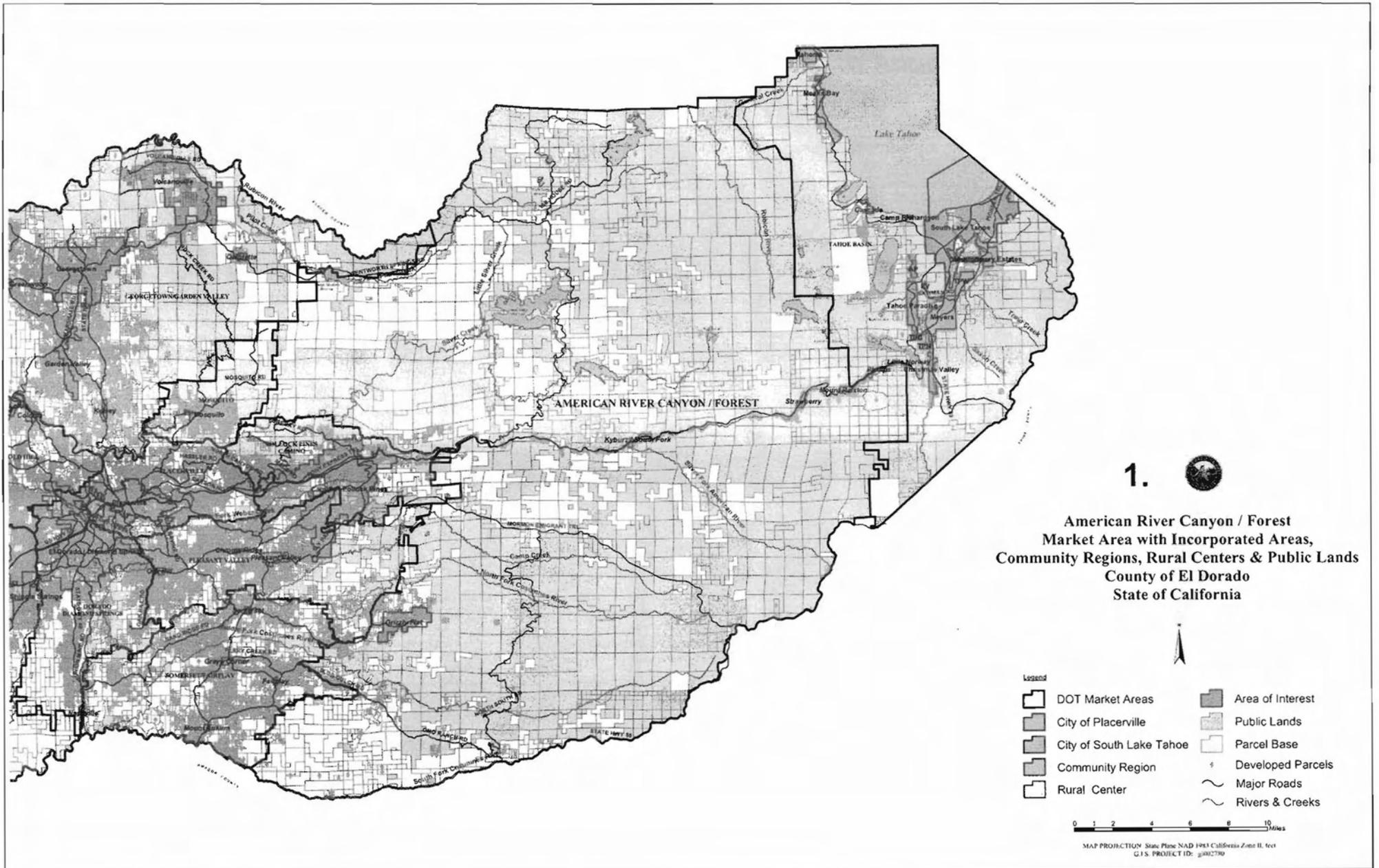


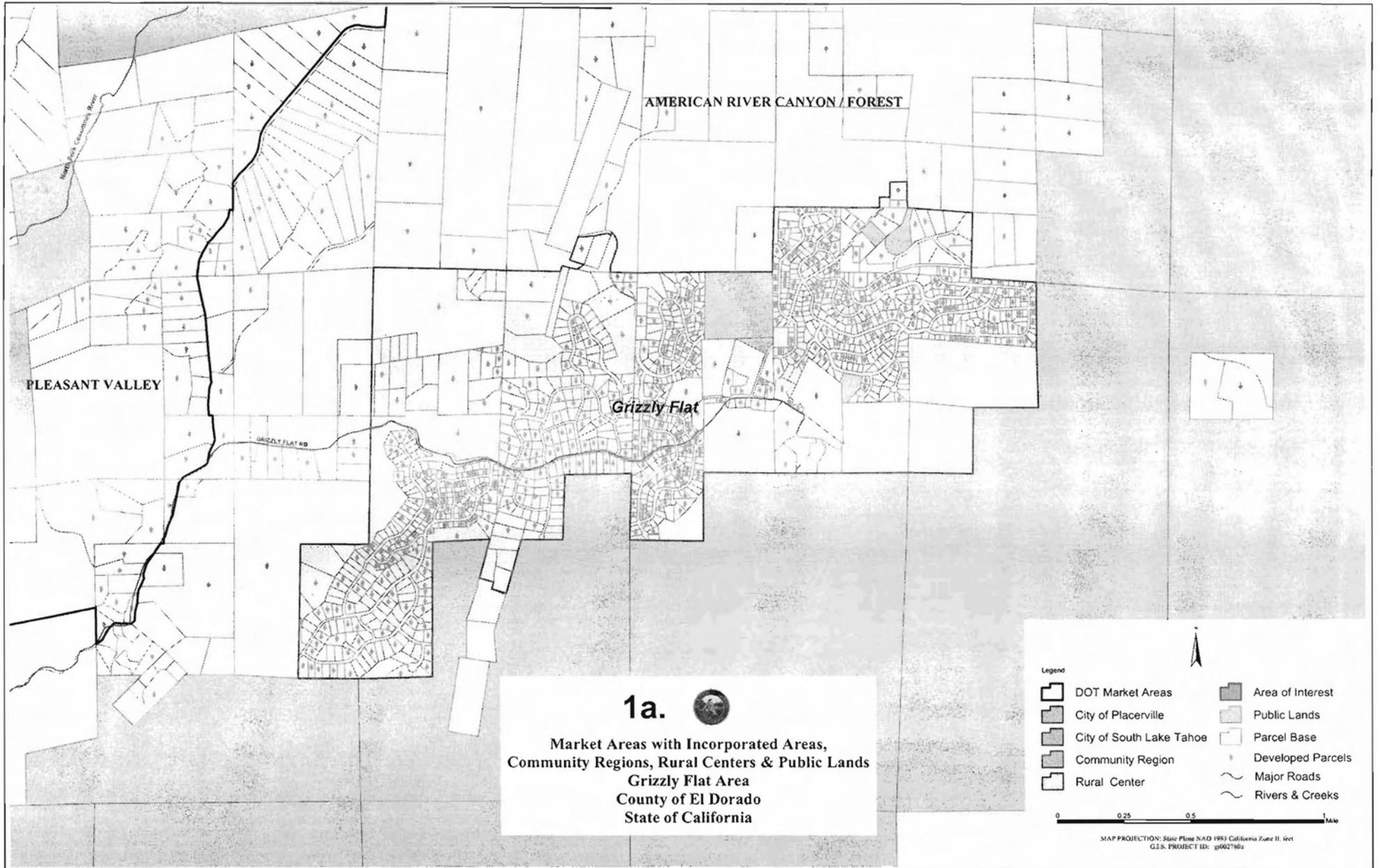

  
 Market Areas with Incorporated Areas,  
 Community Regions, Rural Centers & Public Lands  
 County of El Dorado  
 State of California

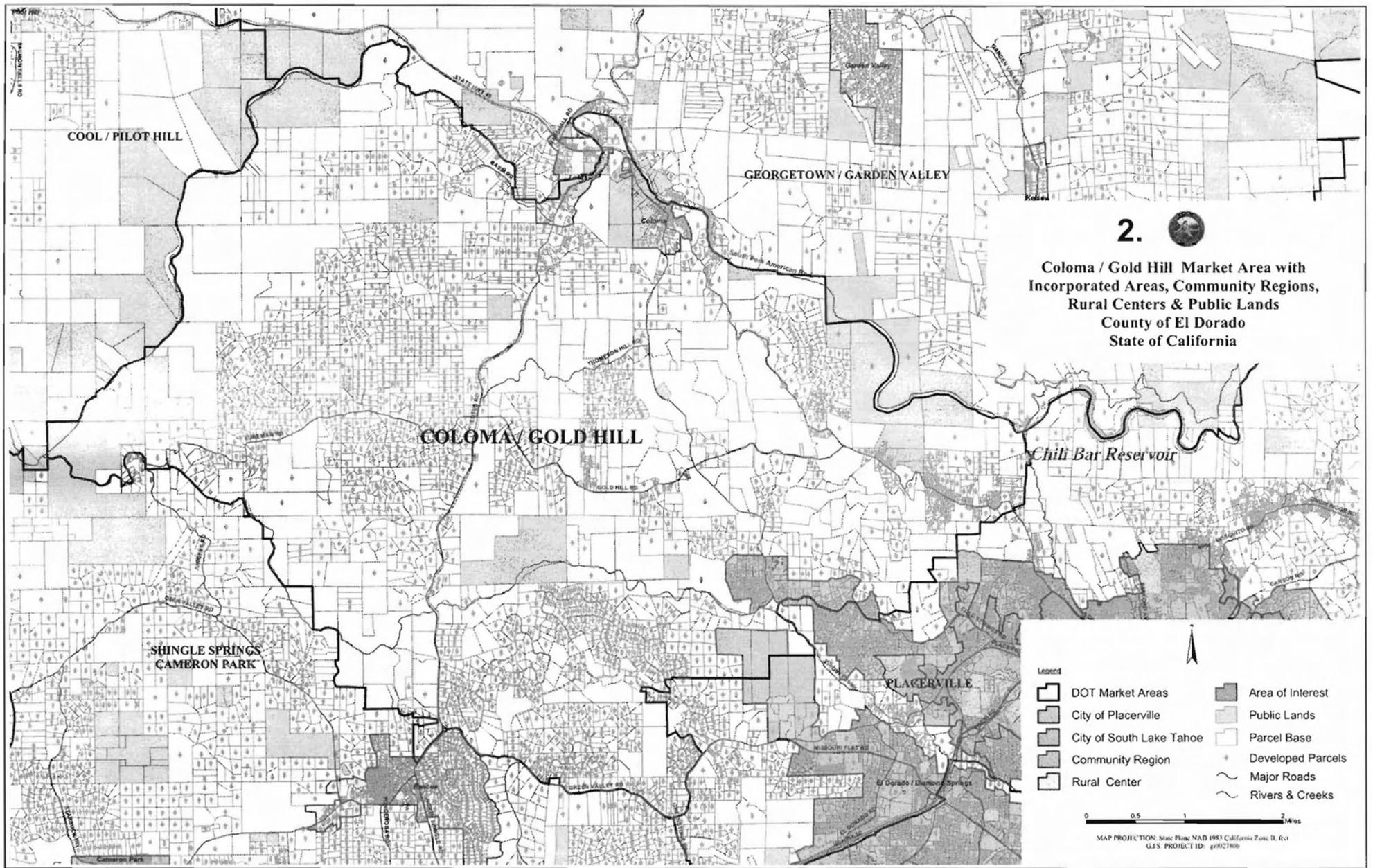

  
 Legend:  
 - DOT Market Areas  
 - City of Placerville  
 - City of South Lake Tahoe  
 - Community Region  
 - Rural Center  
 - Area of Interest  
 - Public Lands  
 - Parcel Base  
 - Developed Parcels  
 - Major Roads  
 - Rivers & Creeks

0 1 2 4 Miles

This map was prepared by the County of El Dorado, California, and is the property of the County. It is provided for informational purposes only and does not constitute a contract or warranty of any kind. The County is not responsible for any errors or omissions on this map.

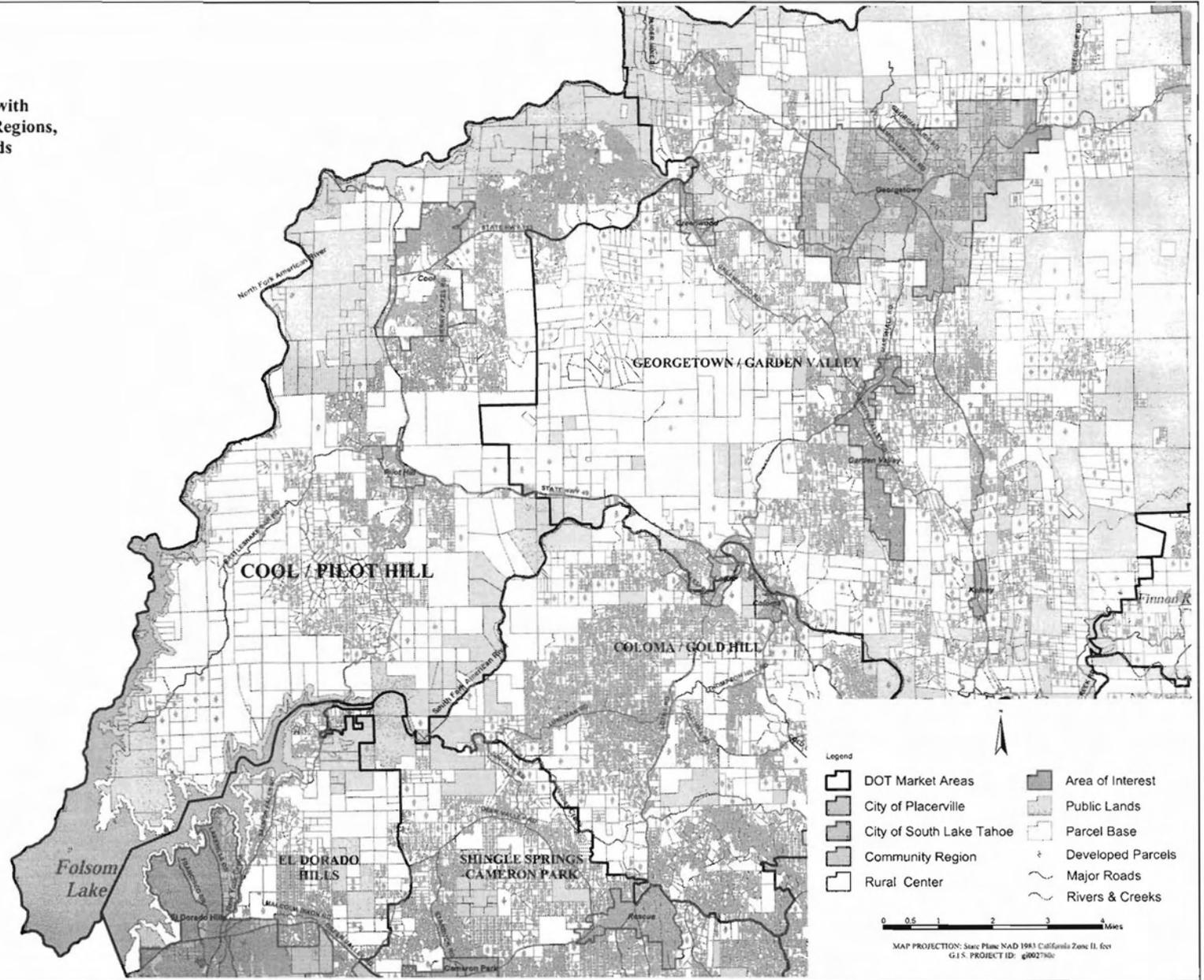


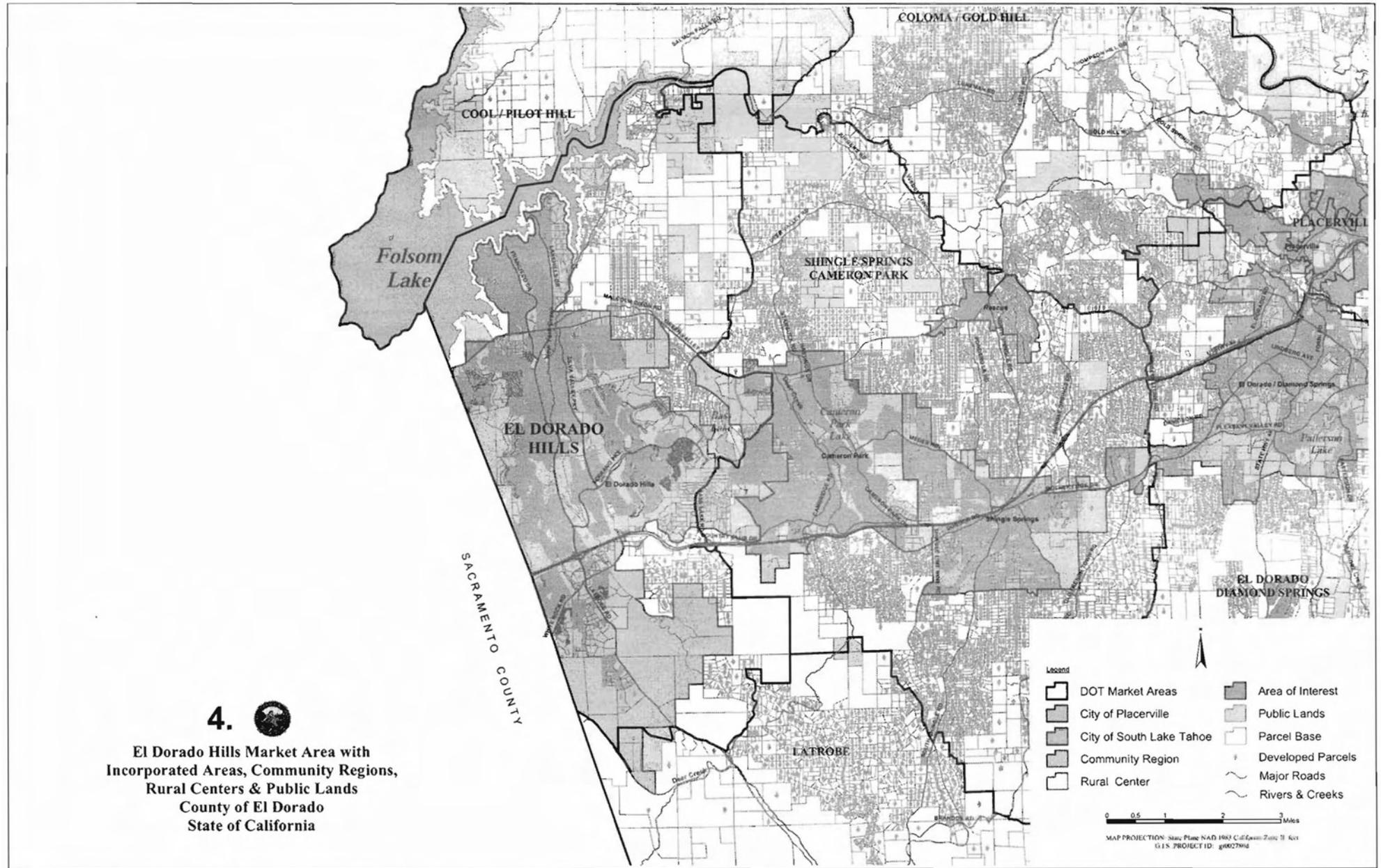


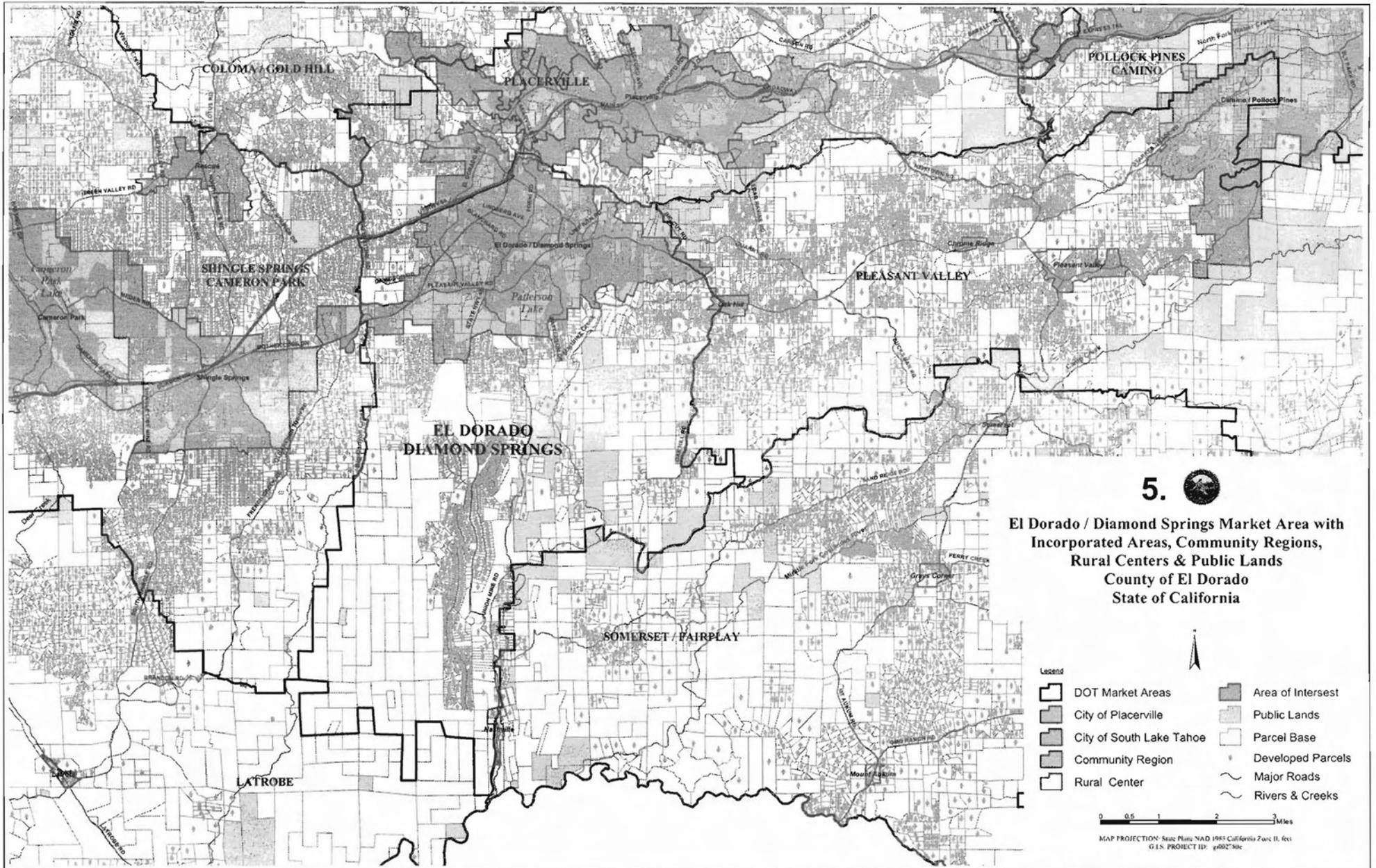


3. 

Cool / Pilot Hill Market Area with  
 Incorporated Areas, Community Regions,  
 Rural Centers & Public Lands  
 County of El Dorado  
 State of California

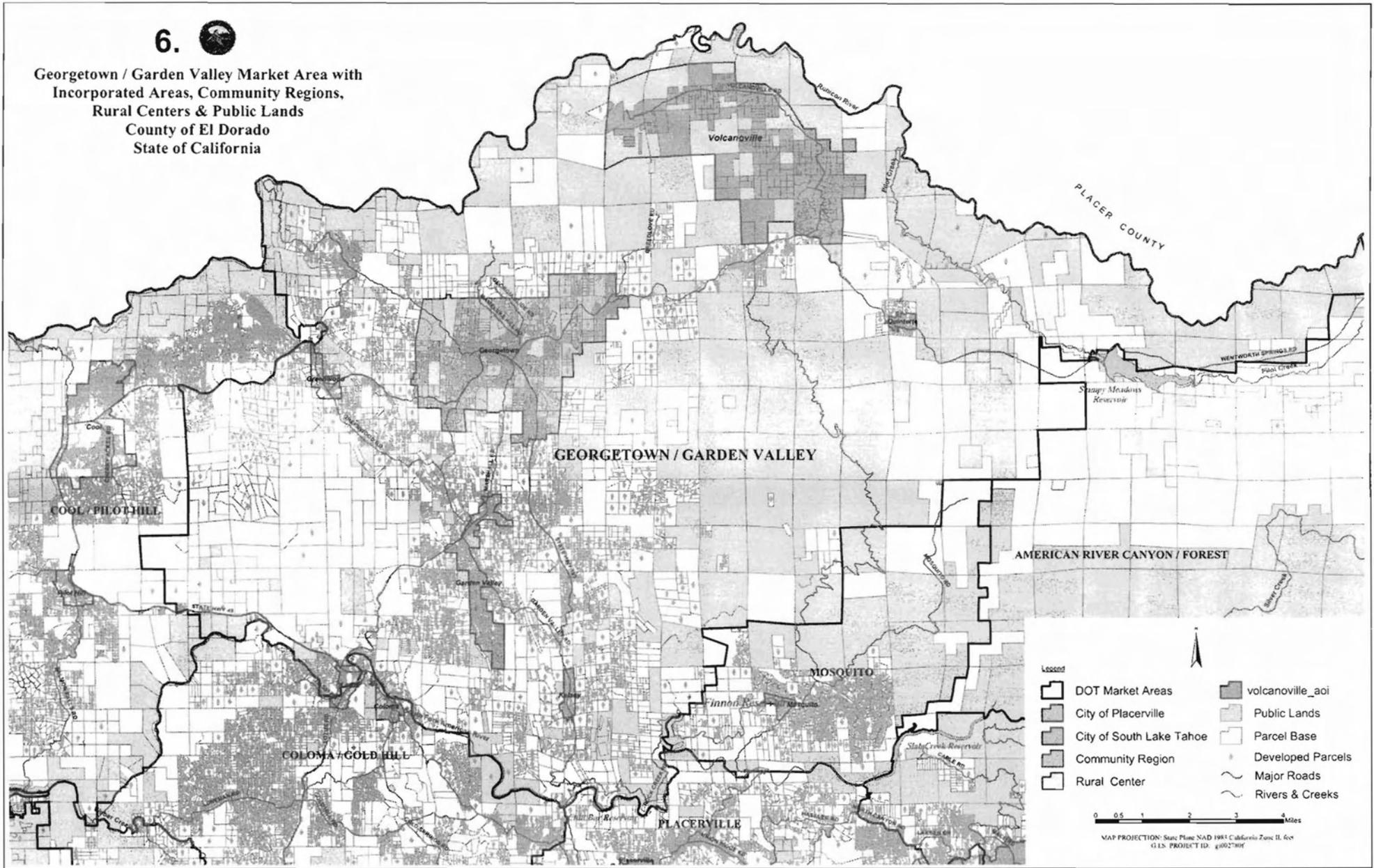


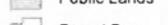
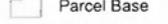
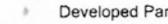




6. 

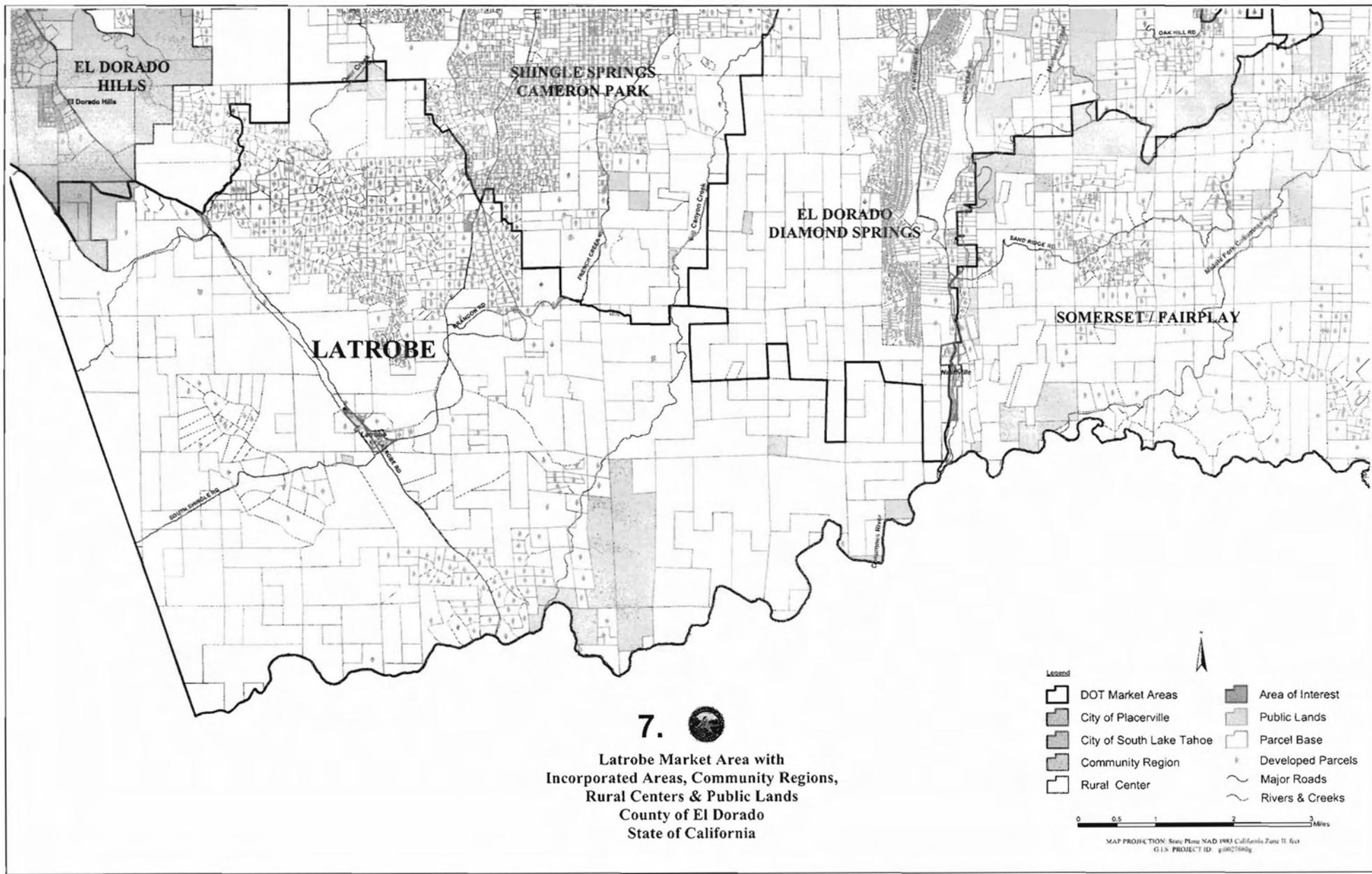
**Georgetown / Garden Valley Market Area with  
Incorporated Areas, Community Regions,  
Rural Centers & Public Lands  
County of El Dorado  
State of California**



- Legend**
-  DOT Market Areas
  -  City of Placerville
  -  City of South Lake Tahoe
  -  Community Region
  -  Rural Center
  -  volcanoville\_aoi
  -  Public Lands
  -  Parcel Base
  -  Developed Parcels
  -  Major Roads
  -  Rivers & Creeks

0 0.5 1 2 3 4 Miles

MAP PROJECTION: State Plane NAD 1983 California Zone II, feet  
GCS PROJECT ID: g002780f



**7.** 

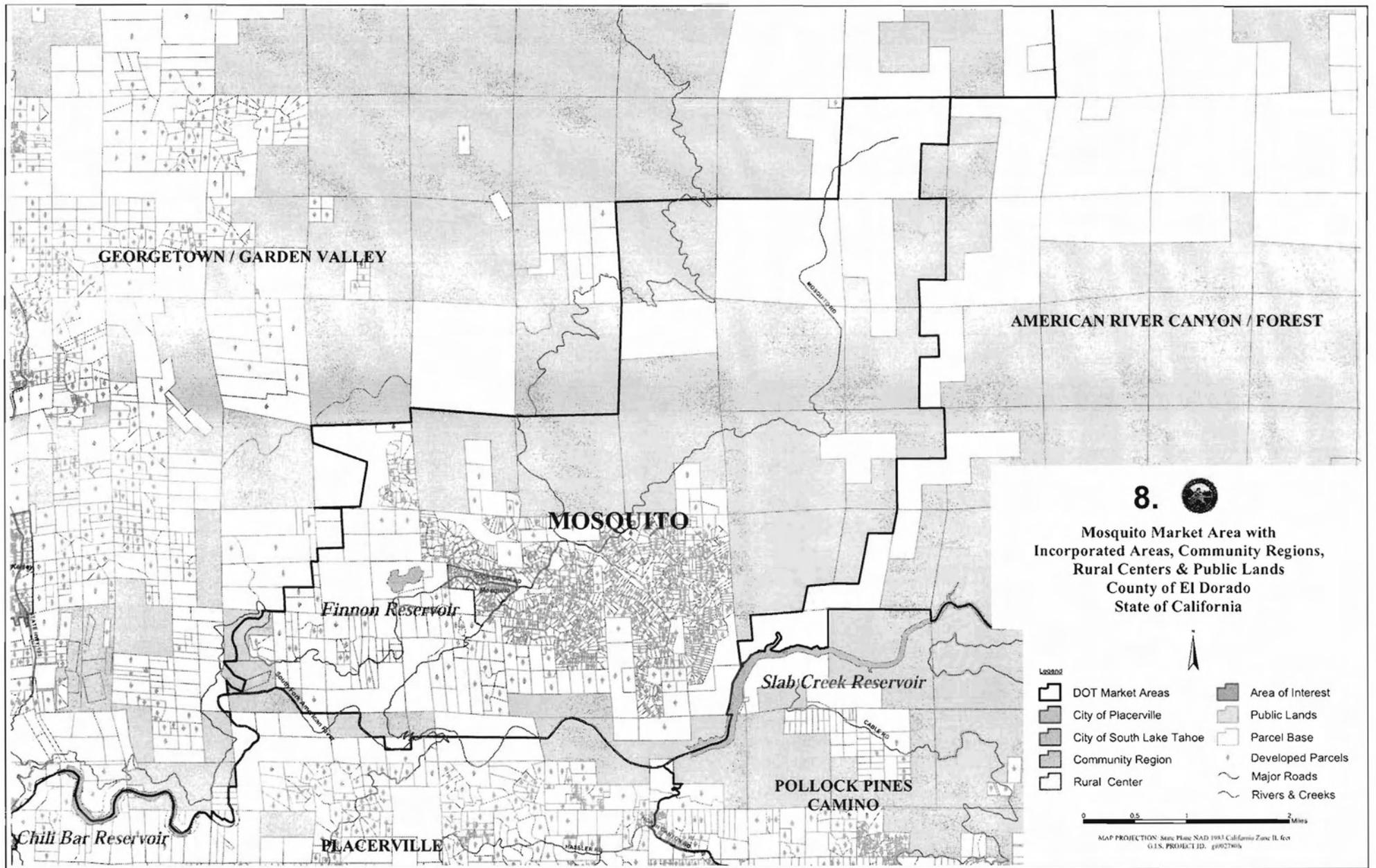
**Latrobe Market Area with  
Incorporated Areas, Community Regions,  
Rural Centers & Public Lands  
County of El Dorado  
State of California**

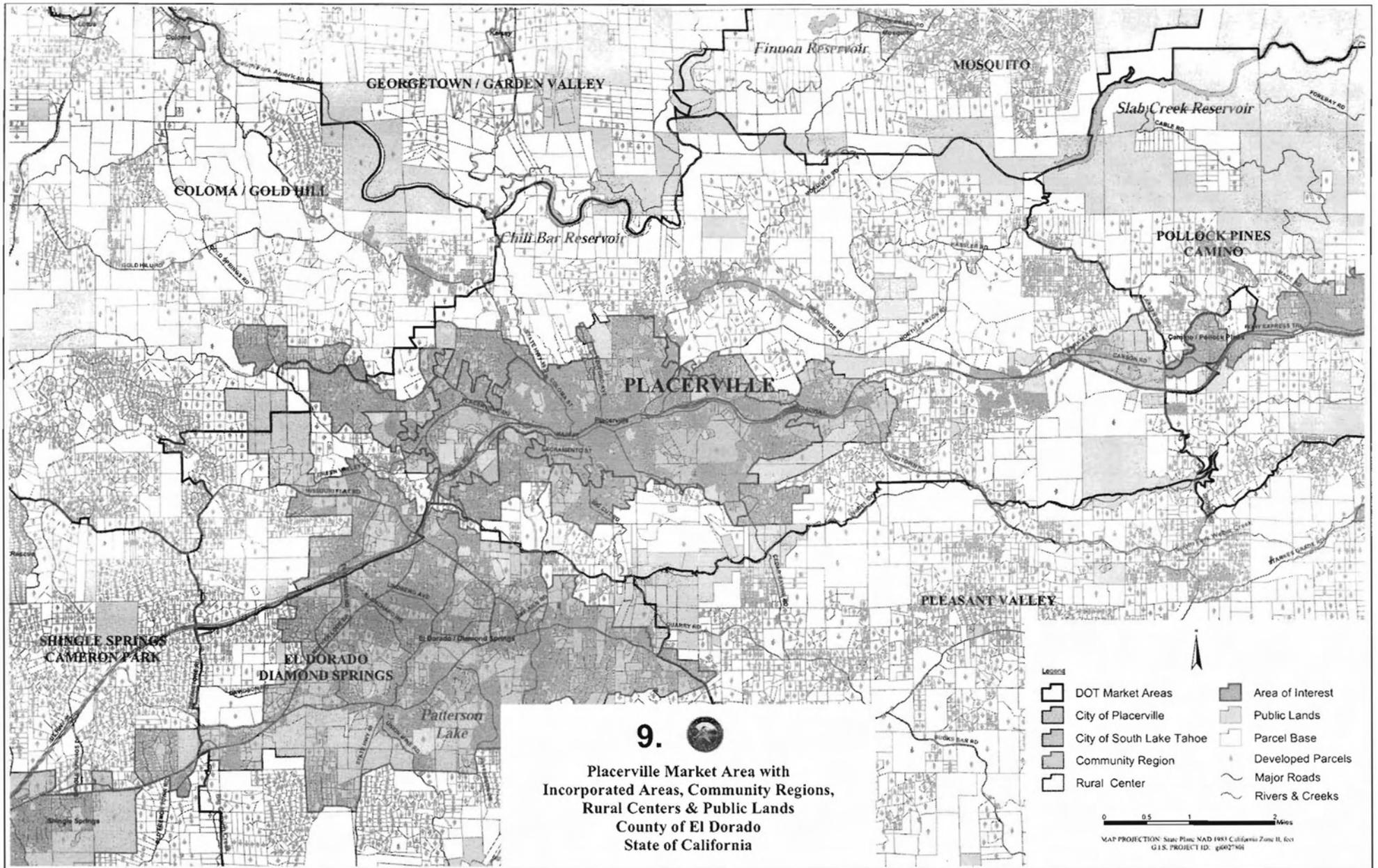
**Legend**

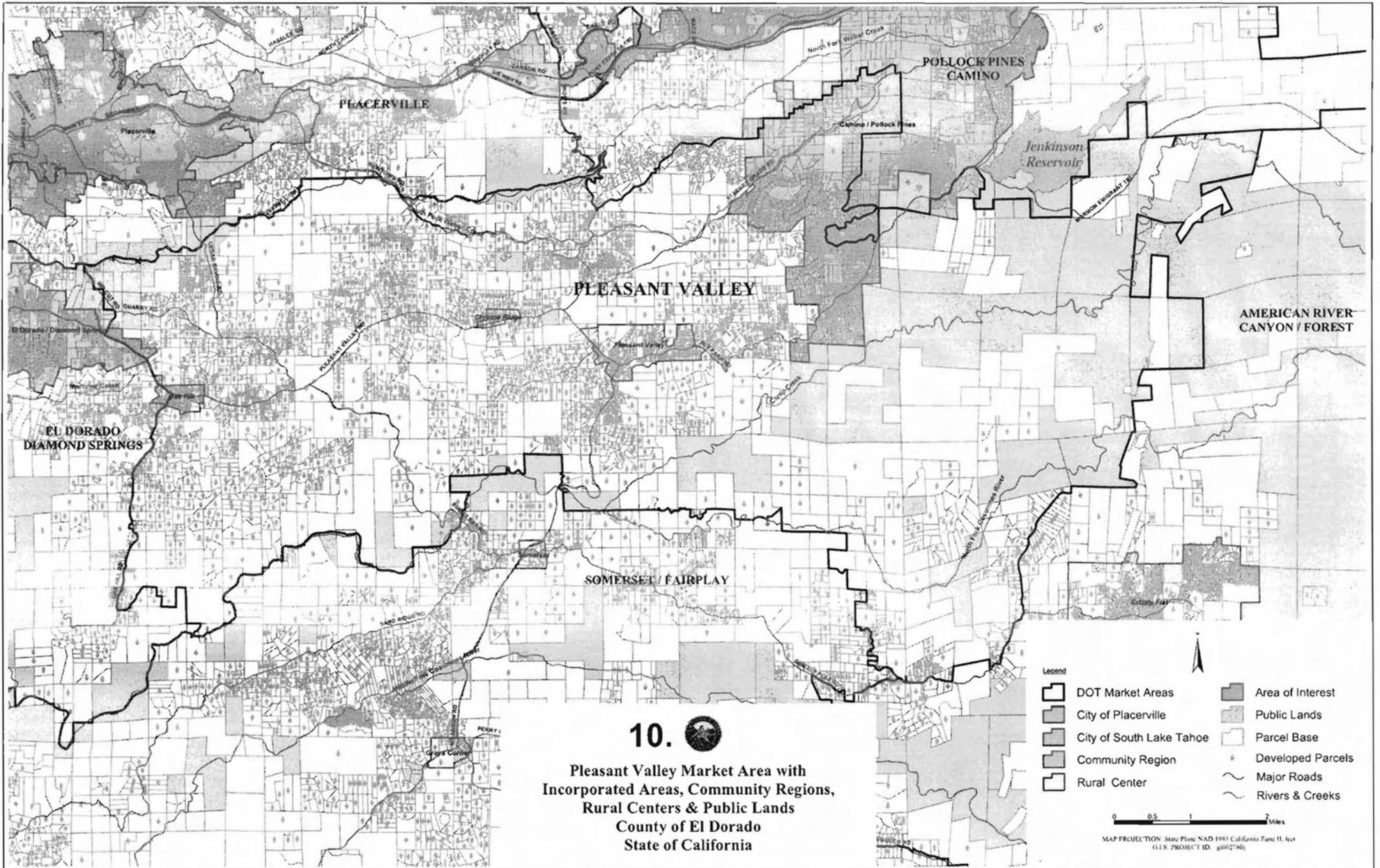
	DOT Market Areas		Area of Interest
	City of Placerville		Public Lands
	City of South Lake Tahoe		Parcel Base
	Community Region		Developed Parcels
	Rural Center		Major Roads
			Rivers & Creeks

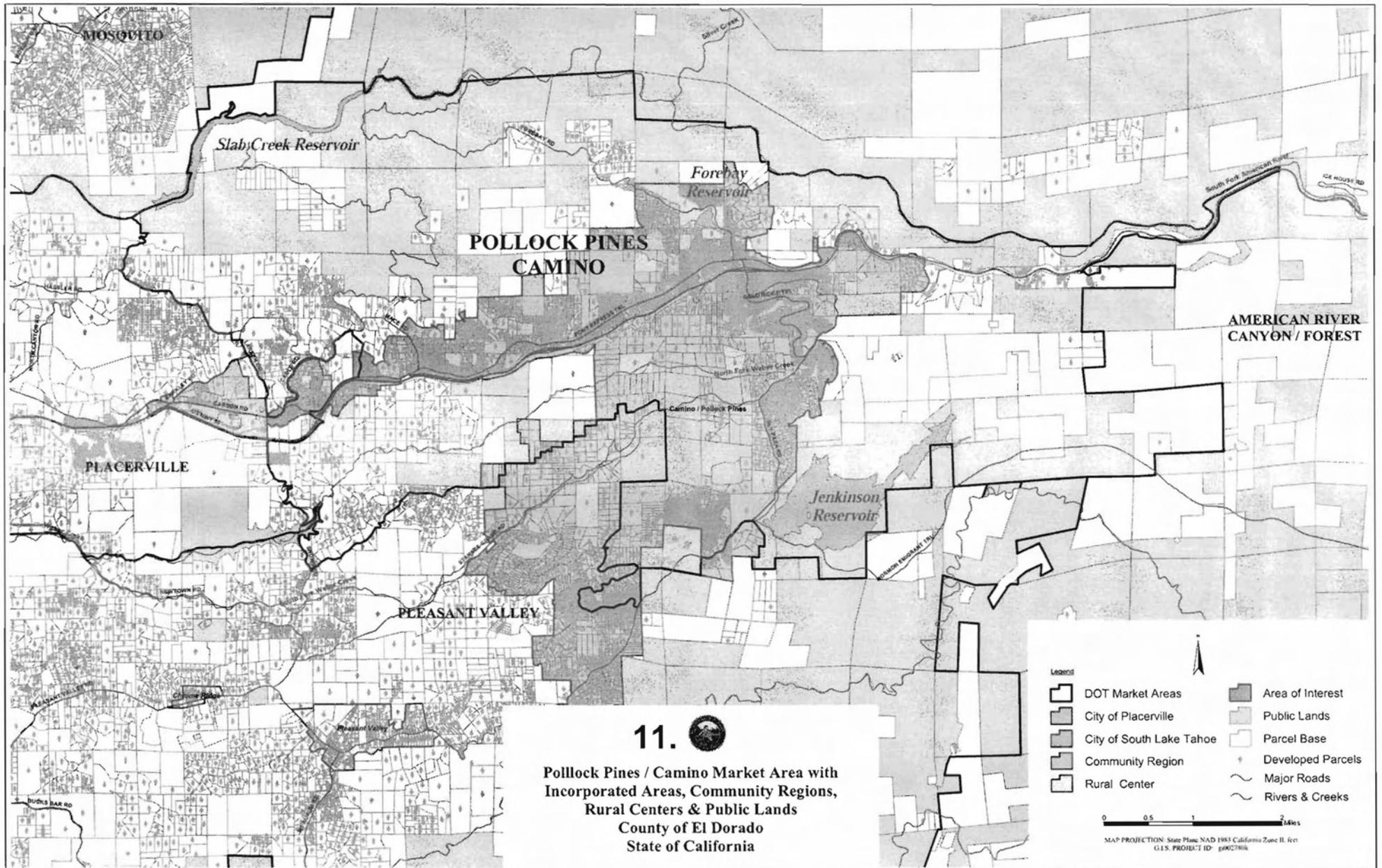


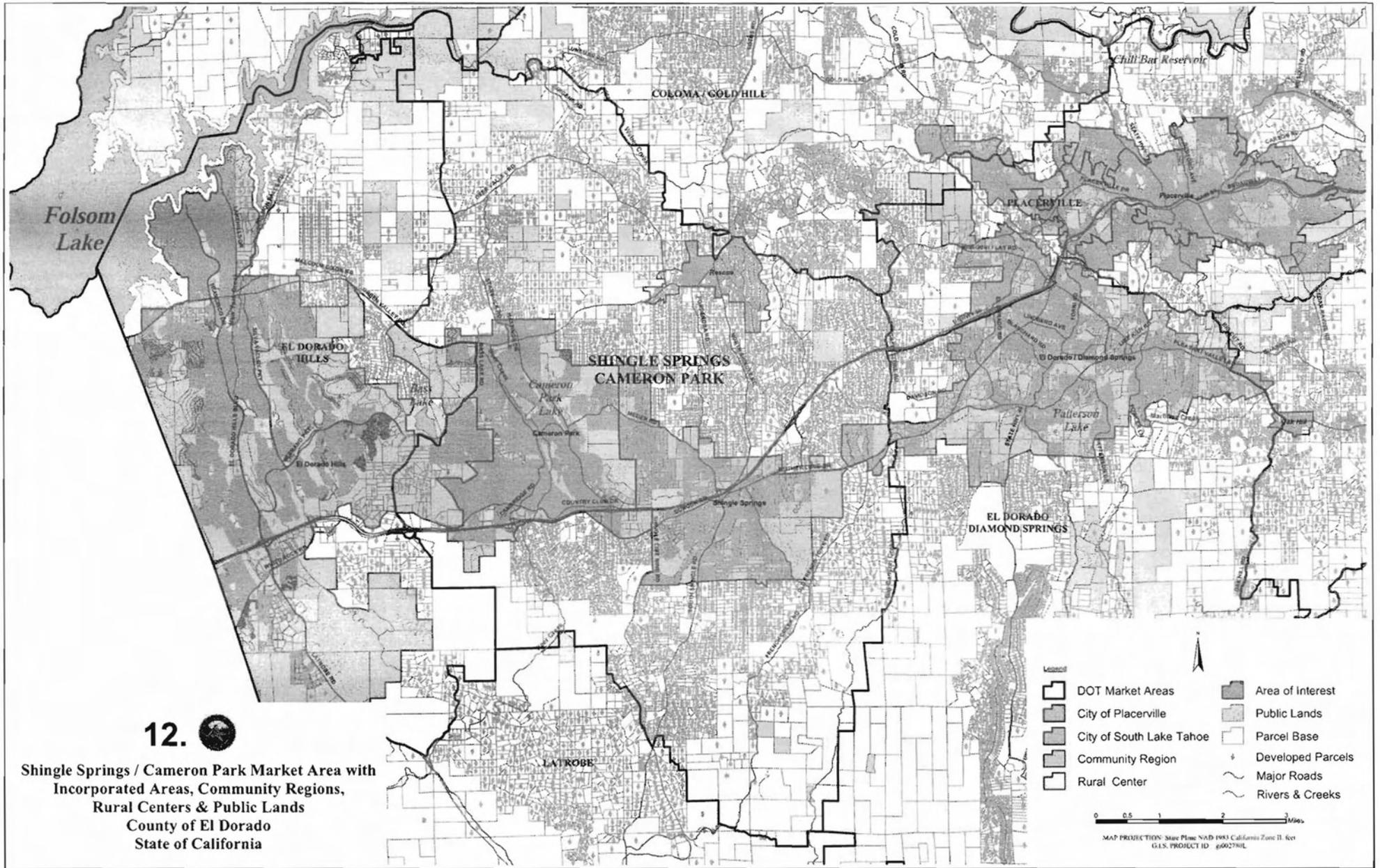
MAP PROJECTION: State Plane NAD 1983 California Zone 11 feet  
G.I.S. PROJECT ID: g10021009g





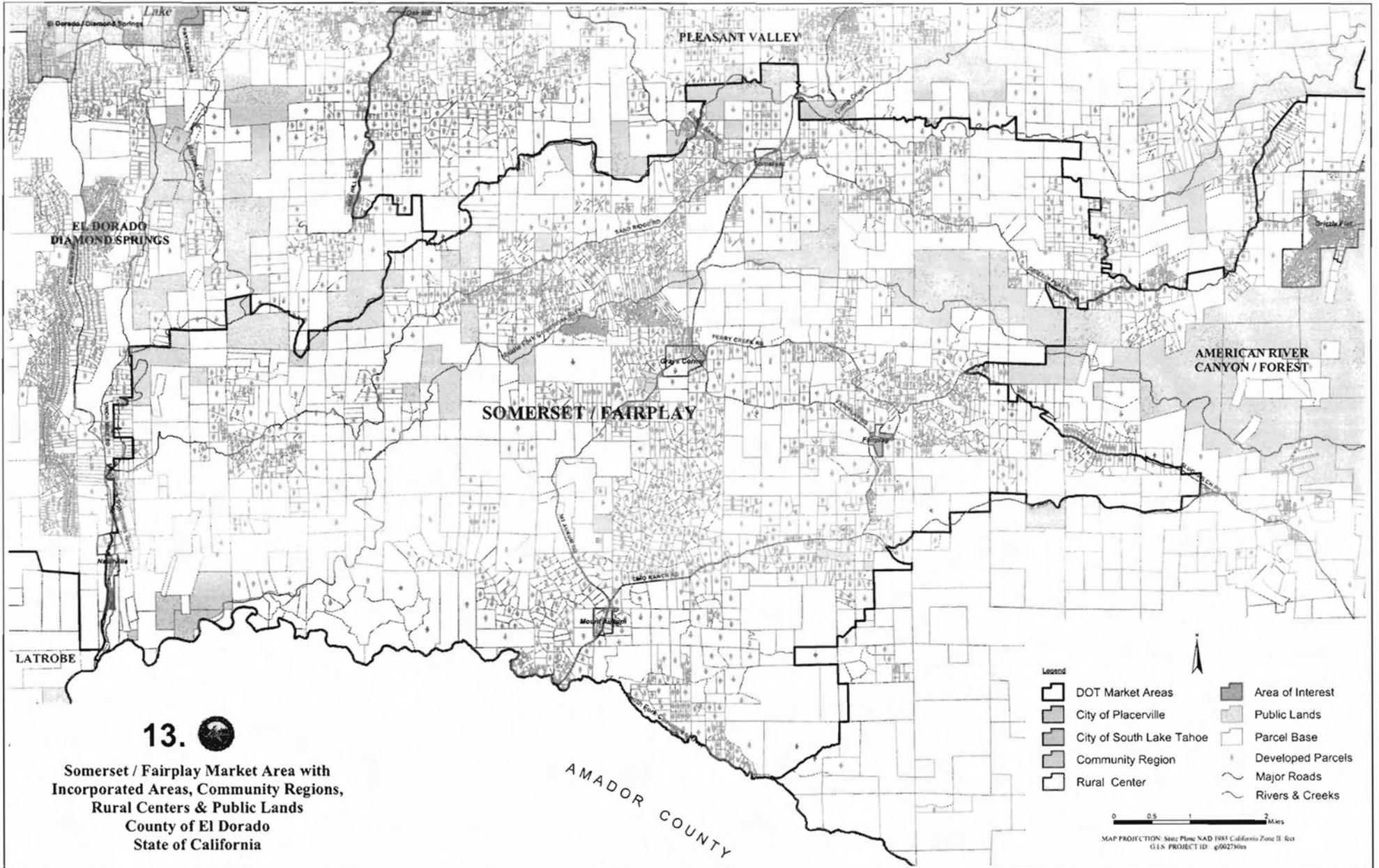


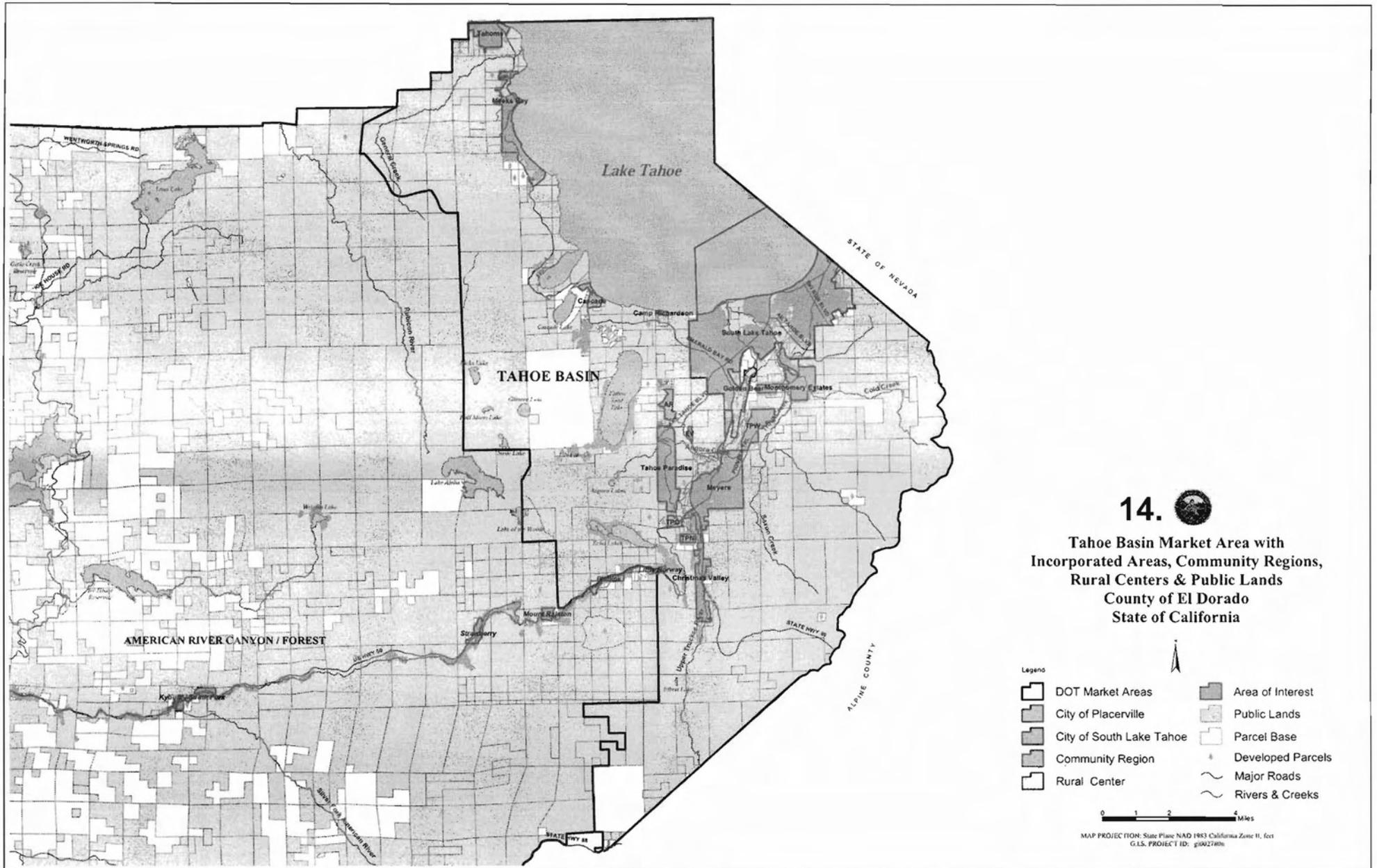




**12.** 

**Shingle Springs / Cameron Park Market Area with  
Incorporated Areas, Community Regions,  
Rural Centers & Public Lands  
County of El Dorado  
State of California**





LINE #	START YEAR	Market Area	PROJECT TITLE/ DESCRIPTION	APPROVED AT 11/16/06 EDCFSC MEETING UPDATE EDCFSC CWPP, APPENDIX M	APPROVED AT 11/14/07 EDCFSC MEETING UPDATE EDCFSC CWPP, APPENDIX M.	2008 STRATEGIC PLANNING UPDATE TO EDCFSC CWPP, APPENDIX M
<b>1</b>	<b>Market Area: 0 = Countywide Projects</b>					
2	2003	0	Absentee Landowners	No change in status, will continue to work through local FSCs and various EDC fire agencies.	Working with fire chiefs and FPOA on weed abatement for vacant parcels	Will continue to work with Fire Districts and SFSCs and address on an individual basis. Pursue countywide weed abatement ord.
3	2003	0	Composting Bins/Books		Project finished, no follow-on. Keep on matrix for tracking	Completed, no follow-on
4	2003	0	Coordinator Retention/FSC Sustainability	Funded Title III (75%) and EDCAQMD (25%) for 2006 (\$23.8K) and 2006/2007 (57.4K), will continue to work with CA FSC on sustainability. Apply for 2007 Title III funding (75%) for on-going FSC Ops	Received partial funding for 2007, will apply for 2008 Title III 1 year extended funding. Continue to seek other sources of sustainability.	Must pursue other sources of funding for operations of FSC, Council sustainability top priority. Title III (Rurals School & Counties Self Determination Act) reauthorized for 4 years, reduced amount
5	2003	0	Defensible Space Inspections (Home Visits/Community Based Visitation)	Expand program to Rescue, Garden Valley, Pollock Pines, Logtown, east/west Sand Ridge and Outingdale - Title III 07	Will continue to use Title III money.	Some money available through June 09, find other sources besides Title III to keep program going. Work with CAL FIRE and local Fire Districts
6	2003	0	Design and Improvements Standards Manual, Vol 3, Single Parcels Non-Subdivision	\$1K remaining in Title III account, possibly use that to support FPOs' efforts and EDC Planning Dept	FPOs still working on finalizing this, want to be consistent with the new IC that will be in effect Jan 1, 2008.	FPOs working on implementation of new codes and fire safe elements in the General Plan, countywide ordinances
7	2003	0	EI Dorado County Wildfire Protection Plan (Fire Safe Plan)	Continue to update during Strategic Planning - distribute Updated Appendix M Nov 06 to all CWPP recipients after FSC approval.	Target having 2007 update reviewed and approved at the November 2007 EDCFSC meeting.	Target approval of 2008 update for November 2008, will be included in County/OES Local Hazard Mitigation Plan update to be approved by BOS
8	2003	0	Fire Safe Video	Possible partnership with Peppers & Associates to update video showing new 100' Defensible Space Law. Identify funding sources.	Received 8K in 2007 Title III funding to update video with 100' verbiage. Coordinate with CAL FIRE and other fire safe partners..	Defensible Space "Train the Trainer" video complete and distributed to SFSCs and others for training evaluators and public education.
9	2003	0	General Plan Consultant	No change in status	Approved by BOS in Nov 02. Never funded, Keep in matrix for future reference	No action, removed from Title III funding agreement during 2007 internal audit with County. County will be doing the 5-year update of General Plan, provide fire safe input

2006 Update = Yellow

2007 Update = Green

2008 Update = Blue

LINE #	START YEAR	Market Area	PROJECT TITLE/ DESCRIPTION	APPROVED AT 11/16/06 EDCFSC MEETING UPDATE EDCFSC CWPP, APPENDIX M	APPROVED AT 11/14/07 EDCFSC MEETING UPDATE EDCFSC CWPP, APPENDIX M.	2008 STRATEGIC PLANNING UPDATE TO EDCFSC CWPP, APPENDIX M
10	2003	0	Newspaper Insert/Newsletter	10,000 copies of newsletter in 2006. 2 Newsletters funded through EDCAQMD for 2007	Decided at the 8/22/07 meeting to do newspaper insert in late winter/early spring focus on Defensible Space clearing requirements	33,000 inserts printed in May 08, Will do newsletter, target date February 2009
11	2003	0	On-going Public Education and local FSC formation assistance	Will request 15K Title III for 2007 Public Education and community outreach	On-going project, use to form new satellite councils. Received 25.7K in 2007, will apply for 2008 T3 funds	Funded for 2008 with Title III, continue to pursue other sources of funding for outyears. Target new communities for SFSC formation-Cool/Pilot Hill, Gold Hill, Camino, El Dorado and Placerville for 2008/2009
12	2003	0	Residential Chipping Program	BLM funding for 2006 and 2007 at \$100k per year. Admin/Scheduling covered under EDCAQMD for 2006/2007	Funding depleted in Sept for 2007. Going to BOS for gap funding at 16.5/mo, USFS funding for 08-avail Mar/Apr 08, will submit to CAFSC for 2009	Funded for 2009 by BLM for \$140K, will restart program in Spring, 2009, will submit proposal to CAFSC for 2010 funding as priority 1 of countywide programs
13	2003	0	Road/Residence Signage	Continue to work with EDC Fire Districts, signage is a huge issue in the more rural areas. Find vendors/CBOs to assist homeowners house signs and DOT with street signs	On-going project—work through satellite councils and continue to find vendors.	On-going through SFSCs, emphasize during community outreach and fire safe presentations
14	2003	0	Senior & Disabled Assistance	Currently not funded, continue to seek funding. 100' clearance very big impact on Sr & Disabled residents. Working with EDC (identify clients) and CCC (crew work) org for 2007 program	Funded at 50K for 2007 (BLM) and 2008 (USFS) using Title III as admin match. Will submit proposal CAFSC proposal for 2009	Funded through USFS Supplemental 2009 grant for \$85K, will submit Clearinghouse grant for 2010 priority 2
15	2003	0	Staging Areas/Public Assembly Places	Will be addressed at local FSC level in their evacuation planning. Continue to work with OES.	Continue to develop as individual area Evacuation and Disaster Preparedness Plans are approved. Work with EDC OES on standard boiler-plate for all communities (Chrome Ridge as model)	Continue to develop as individual area Evacuation and Disaster Preparedness Plans are approved. Work with EDC OES on a community-by-community basis
16	2003	0	Wildfire Education Center	On back burner, Chris Anthony developed list of materials, Applied to Home Depot, not funded.. Will pursue as time permits.	No change since 2006	Project not funded, keep for records
17	2004	0	Fire Safe Calendars for coming year	2007 Calendars ordered using Title III 2006 Pub Ed funds, will sell via website. Over \$5 income last year. Will distribute through local councils.	Will put calendars on hold for a year. 2007 sales were way down, use newspaper inserts for 2008 as a change in pub ed outreach efforts	Timing of funding not feasible for 2009 calendar, possibly consider 18 month calendar July 2009 - Dec 2010, TBD

2006 Update = Yellow

2007 Update = Green

2008 Update = Blue

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18	2004	0	Pilot Red Flag Project with FPOA	Not funded. Will continue to work with Fire Chiefs and FPOa to better define ways to communicate Red Flag warning days to public. Local FSCs start their own programs.	Submitted for Title III funding past 3 years. Unfunded but will keep trying. Local FSCs taken on as project in their area	Include information on website and continue to educate residents-work through SFSCs
19	2004	0	RCD proposal for Title III funding to complete El Dorado County Fire and Resource Analysis	Project funded through RCD	RCD for action and development	RCD for action and development
20	2005	0	Biomass Utilization, set up committee and explore opportunities with partners	No submission for USDA grant call (concept papers due 11/2). Will submit 2007 Title III request for Countywide Biomass Utilization Plan funding.	Received Title III 2007 funding of \$30K, signed contract with TSS consultants, will begin work in Jan 2008	Initial feasibility study completed in June 2008, distributed to BOD and other partners. Submitted pre-proposal to US Endowment with Placer & Nevada counties 9/19/08, decision expected Dec 2008
21	2005	0	Countywide Project map	Continue to work with USFS, CDF and BLM to get updates to project map. Available on website.	Working with RCD who are working on a 3-county map. Still need input from BLM and updates from USFS	Work with partners, RCD taken lead on regional project mapping project
22	2005	0	Firewise Communities Pilot 8 EDC community assessments	Not funded in 2006. Working with Firewise Communities USA to determine process to add EDC communities. Auburn Lake Trails only Firewise Community in county.	Grizzly Flats and Volcanoville in process of applying. Not WUI grant, work with David Jaramillo to identify others	ALT, Grizzly Flats and Volcanoville recognized. Nashville/W. Sandridge in process, target other SFSCs, working with Firewise rep to identify other communities
23	2006	0	Green Waste Vouchers and Green Waste Dumpsters	Received funding 2006 for Community Clean-up & Chipping coordination	Missed grant call 2007, submit for 2008/2009	Work with El Dorado Disposal, Sierra Disposal on providing dumpsters in communities. Received funding in 2006 and 2008/2009 from EDCAQMD, will submit proposal for 2009/2010 - very successful program

2006 Update = Yellow

2007 Update = Green

2008 Update = Blue

LINE #	START YEAR	Market Area	PROJECT TITLE/ DESCRIPTION	APPROVED AT 11/16/06 EDCFSC MEETING. UPDATE EDCFSC CWPP, APPENDIX M	APPROVED AT 11/14/07 EDCFSC MEETING. UPDATE EDCFSC CWPP, APPENDIX M.	2008 STRATEGIC PLANNING UPDATE TO EDCFSC CWPP, APPENDIX M
<b>24 Market Area: 1. American River Canyon/ Forest</b>						
27	2005	1	Grizzly Flats FSC operations	On-going fundraising projects, FSC becoming self supporting..	Continue to support with public education materials and other fire safe needs	Incorporated GF fundraising into EDCFSC financials and report to BOE for sales tax. Continue to support GFFSC with pub ed materials, fund Def Space evals
28	2006	1	Grizzly Flats Evacuation Route Clearing	USFS grant awarded through CA Clearinghouse for\$235K with \$42K matches. Begin work in early 2007. Contract received 10/06.	Work begun in September, target completion date of April 2008	Project completed, grant extended to 11/30/08 and some additional parcels treated. Very successful project, residents doing work on their properties as a result
29	2006	1	Grizzly Flats FSC - Shaded Fuel Breaks Priority 2 of 2	Applied CA Clearinghouse (\$960K with \$17.7 match), not funded in 2007. Will resubmit in next grant round to include maintenance.	Received funding for Project Area #4 (131K with 87K match-use, submitted Prop 40 for matdch & will submit remaining areas for funding to CAFSC in 2008.	Project Area 4 completed, BLM to fund Area 5 in 2009 for 425K, re-evaluate remaining areas of fuel break and submit proposal to CAFSC for 2010
30	2008	1	Expand shpere of influence to include adjacent communities			Grizzly Flats FSC expanding sphere of influence to include Leoni Meadows, western neighbors and potential of Happy Valley, possible issue for other SFSCs
<b>31 Market Area: 2. Coloma/Gold Hill</b>						
32	2006	2	Form satellite FSC, public education/outreach	Do community outreach and public ed. Work off of existing CAP. Identify stakeholders to include tourism, possibly Chamber of Commerce	Continue to find community-based groups for public ed. Identify HOAs in Gold Hill for outreach. Work on expanding the CAP to include wildfire	Use Georgetown CWPP as model for Coloma expansion of their CAP. Continue to identify partners and possible formation of SFSC through Chamber
33	2007	2	Gold Discovery Park		Work with park officials to distribute public education materials. Work with all stakeholders on disaster/evacuation planning for the park during fire season	No action in 2008, work with park and businesses on evacuation/disaster planning to include visitors education especially during fire season
34	2008	2	Gold Hill Estates CWPP			Met with GHE HOA group in May 2008 after fire. Will work with them & BLM on development of CWPP and identify possible joint projects, submit to CAFSC for 2010 funding

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<b>35. Market Area: 3. Cool/Pilot Hill</b>						
36	2003	3	ALT (Auburn Lake Trails) F/O Fuel Break Project Coordination	ALT revised CWPP to include WUI boundary. Work to continue on fuel break after fire season, will submit 2007 Title request to finish fuel break work	Received 10K Title III 2007 to finish project, work on addressing maintenance of fuel break	Per input from CalFire, this project is completed, funds remaining in Title III project transferred to 2007 Def Space project per EDC-CAO approval 8/26/08
37	2005	3	ALT - Clearing of Right-of Ways on Evacuation Routes		Project Completed, Prop 40 CAG grant \$41,736 through ALT-POA	Project Completed, maintain for history record
38	2005	3	ALT - maintenance of shaded fuel break, invasive weed abatement		CalFire project completed, no additional clearing scoped, work with CalFire re outyear fuel break maintenance plans	On-going project, issue with maintenance of existing fuel break, work with homeowners, identify other resources
39	2005	3	ALT - Weed Abatement		Project Completed, BLM funded for \$16,450	Project Completed, maintain for history record
40	2005	3	ALT Project #1 Prop 40 for fuels reduction		Completed, RCD fiscal sponsor, funded for \$41,736	Project Completed, maintain for history record
41	2006	3	ALT - Fire Safe Education		Project Completed, Title III funding for \$18,890	Project Completed, maintain for history record
42	2006	3	Cool/Pilot Hill form satellite FSC	Will meet with Cool/Pilot Hill Advisory Committee 1st week in Dec 2006. Identify issues and concerns, form local FSC as part of Georgetown Divide FSC.	Will pursue after Georgetown CAP converted to CWPP. Model their plan after G'town.	Working to provide info to Cheery Acres, still pursuing formation of SFSC and updating their CAP after Georgetown process is complete
43	2007	3	ALT - "Neighbor to Neighbor" Cul-de-sac Chipping and Education		Project Completed, BLM partially funded for \$15,000	Project Completed, maintain for history record
44	2007	3	ALT - Fire Safety EDUCATION		Project Completed, Title III funding for \$18,390	Project Completed, maintain for history record
45	2007	3	ALT Project #2 Prop 40 for fuels reduction		In process	In process, funded Prop 40 \$60,000, grant admin by RCD
46	2007	3	ALT Project #3 Prop 40 for fuels reduction		In process - request for additional fire hydrants submitted. Update status	In process, funded Prop 40 \$60,000, grant admin by RCD

2006 Update = Yellow

2007 Update = Green

2008 Update = Blue

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47	2008	3	ALT Fire Safe Education			Funded Title III \$16,929 for training, coord., mgmt of Risk Educators & education of ALT homeowners
48	2008	3	ALT Neighbor-to-Neighbor, Cul-de-sac chipping			Partial funding by BLM for \$21,590 for free neighborhood chipping & Firescape education
49	<b>Market Area: 4. El Dorado Hills</b>					
50	2003	4	EDH/Folsom Lake Fuels Project	Status on Phase 2 unknown	Phase 1 completed. Will monitor with CAL FIRE for follow-on	Project completed, no input on future CalFire plans for fuels reduction in EDH/Folsom Lake area
51	2005	4	El Dorado Hills FSC	3 meetings held 2006. Not a lot of interest in larger developments, will concentrate efforts in older communities with no infrastructure. Probably separate from Latrobe in 2006/7	No interest in formal FSC. Jim Stewart working with EDHFPD on fire safe projects - 1/08 project with 6th grade class clearing project on CSD land	Completed Wild Oak Park project, will continue to work with EDHFPD on other community projects, still not a lot of interest in formal FSC organization
52	2006	4	El Dorado Hills school projects w/ Girl Scouts	Contact Laura Hoisington, working on pub ed campaign in middle school. Also will work with Oak Ridge High School students in developing PSAs as work/study project...need school contact	Not started...revisit in 2008	Girl Scouts wanting to do a project in CSD park to put signage up identifying trees, etc.--planning to do educational tours, and possible demo area for fire safe landscaping
53	<b>Market Area: 5. El Dorado/Diamond Springs</b>					
54	2005	5	Logtown grant submitted to FEMA for evac route work	Original 2005 FEMA grant not funded. Awaiting pending FEMA funding of \$400K winter storm damage to include evac routes work. Perimeter fuel break (Allen Jaeger & Allan Sanford point of contact).	Work completed, still waiting for reimbursement from FEMA	On-going, still in process of reconciling FEMA grant
55	2005	5	Logtown prop for CWPP	Combine CAP/CWPP for Logtown (Crystal Blvd) FSC, Gene Murphy contact. Logtown FSC divided into 8 neighborhood groups, will do door-to-door pub ed campaign, def space visitations	CWPP completed and approved. Meet with BLM & DSEFPD to plan projects identified in CWPP	Continue to implement projects identified in CWPP
56	2006	5	Highway 49 corridor Fuels Reduction	Remove fuels along Highway 49 roadside for 30 feet on each side (or to fence line) from Crystal Blvd. south to Mica Street intersection. Rich Englefield point of contact.	On-going requirement, continue working with CALTRANS on collaborative effort along Hwy 49 corridor	On-going, Rich Englefield working with CAL TRANS
57	2006	5	Identify other communities in EDS Fire District as potential Satellite FSCs	Continue public education and outreach campaign, target mobile home parks and smaller developments	On-going, identify HOAs and other community groups--goal to establish DS FSC in 2008	Linda Colombo working with Rob Combs, EDSFPD, to identify and target other areas as potential SFSCs, possible formation regional Sandridge FSC from E16 to Hwy 49 (So County FSC?)

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58	2006	5	West Sand Ridge/Nashville FSC Evac Route clearing	Begin work on Evac Route projects, identify other key feeder roads, continue search for funding	Both Completed 2/2007, #3 approved for Prop 40 funding	Project #3 completed Prop 40, also residents participating in CFIP project on private parcels
59	2006	5	West Sand Ridge/Nashville FSC formation	FSC formed, did 3 community clean-up days w/ chipper for roadside clearing. Will continue community clean-up projects, possible tie in with EDC DOT planned work.	Continue community clean-up projects using chipper and green waste dumpsters	Local FSC gaining momentum, residents doing clearing work, working with EDSFPD on signage for dead end streets, received Firewise USA recognition 11/2008
60	2006	5	West Sandridge Fuels Break	Identify potential large fuels break areas along ridgelines, obtain property owner permissions, and seek funding.	Submit Prop 40 proposal, partners DSEFPD, BLM, RCD and CAL FIRE to scope project area	Working with Logtown FSC on joint proposal for Highway 49 fuel reduction, submit proposal CAFSC for 2010 funding, identifying partners
61	2007	5	Identify projects emanating from Logtown CWPP		Identify and prioritize areas for fuel breaks on East and West sides of Crystal Blvd and East of Dolomite Drive. Ken Hasse point of contact	Funded by USFS 2009 Supplemental \$417K grant for Fuel Break and use fire hydrant maintenance/FSC clean-up as match, CalFire Prop 40 \$50K match, will begin CEQA in Dec08/Jan09
62	2007	5	Roadside clearance on Evacuation Routes/ Fire Hydrant Maintenance		Meet with CAL FIRE re clearance specified in CWPP, Ken Hasse point of contact. Rich Englefield lead on fire hydrant project w/ EID & DSEFPD	Hydrant project completed with LFSC volunteers, will review road side clearing for possible proposal submission for 2010 funding
63	<b>Market Area: 6. Georgetown/ Garden Valley</b>					
64	2003	6	Garden Valley FSC	Held formation meeting 9/2006, will work on defining GV WUI, build on CAP for GV CWPP. Sent newsletter to all residents. Idnetify stakeholders and council members	Using Georgetown CAP as model, will work on adding CWPP to existing document	On-hold, will revisit when Georgetown CWPP completed. Green Waste Dumpsters at fire station very successful, def space evaluations funded & on-going
65	2003	6	Volcanoville Public Ed/ Fuels Mgmt Demo site	Work with EDC DOT on circular route for evacuation, continue to identify means of veg maintenance for roads and demo area. Share lessons learned during Ralston Fire with other FSCs	Pursue funding & partners to maintain demo areas. High Sierra RC&D to submit 2/15/08 study for alternative emergency access roads	Not funded for 2009, will continue to pursue evac route alternative and updating fire plan to CWPP. High Sierra RC&D lead agency for proposals, Awarded Firewise Communities USA recognition in 2008
66	2004	6	Kelsey and surrounding areas (Shoe Fly)	Identify local stakeholders, projects and incorporate into greater Georgetown Divide CWPP	On-going, work with GV, Georgetown & USFS (maybe BLM?) to identify and prioritize fuels reduction projects	BLM planning on small fuels reduction at Shoe Fly late 2008, will work with partners to identify other projects
67	2004	6	Water Tanks for Volcanoville and Quintette	Continue to pursue funding source for water tanks, possible FEMA or Sierra Pacific. Incorporate into greater Georgetown Divide CWPP, resubmit proiosal through SEDD?	Qunitette awarded 1 water storage tank, continue to pursue additional resources for water storage	Water tank from Black Oak school on held pending resolution of fire Hydrant issue. Work with GFPD. Proposals submitted by not funded to date, pursuing tanks donated from So county Jan Bray CalFire
68	2005	6	Fire plan (extension of CAP) for Georgetown	See next item.	Ray Griffiths begin work in fall 2007, define what is Georgetown and expand sphere of influence as resources permit	In-process, target completion end of 2008. Once approved, will work on proposals for priority projects

2006 Update = Yellow

2007 Update = Green

2008 Update = Blue

LINE #	START YEAR	Market Area	PROJECT TITLE/ DESCRIPTION	APPROVED AT 11/16/06 EDCFSC MEETING UPDATE EDCFSC CWPP, APPENDIX M	APPROVED AT 11/14/07 EDCFSC MEETING UPDATE EDCFSC CWPP, APPENDIX M.	2008 STRATEGIC PLANNING UPDATE TO EDCFSC CWPP, APPENDIX M
69	2006	6	Evacuation Routes / Vegetation Clearing, road improvements	Work with Garden Valley & Georgetown FPD to identify egress/ingress priorities, include in Divide CWPP	On-going effort with CAL FIRE, resubmit additional projects as identified during CWPP process	Prop 40, Spanish Dry Diggins completed, will be incorporated in Georgetown CWPP, Garden Valley on hold
70	2006	6	Formation of Greater Georgetown Divide area FSC	Form Divide FSC to include reps from all local areas, prepare CWPP for the Divide, identify WUI boundaries and projects	On hold - Will be a follow-on to the Georgetown CAP/CWPP process. Bring stakeholders to the table to define WUI and communities to be included	On-hold, will revisit when Georgetown CWPP completed and approved.
71	<b>Market Area: 7. Latrobe</b>					
72	2006	7	Foramtion of Latrobe FSC, split off from EDH	Held 3 meetings by 9/2006, work on defining WUI boundaries, bring BLM to the table, identify projects	Continue outreach efforts through local HOAs, subdivisions, etc.	Defensible Space signs - fabrication and installation of three (3) double -sided signs completed. Continue outreach
73	2006	7	Latrobe Evacuation Route planning/improvements	Work with EDCFSC to identify funding sources and partners (FEMA/BLM ?)	Continue working with Latrobe FPD, identify areas adjacent to public lands	No action in 2008, pursue in 2009
74	2007	7	Latrobe--Ryan Ranch roadside brush clearing	Will work with EDC Chipping Program to coordinate community clean-up days	Use Chipper and Green Waste dumpsters for brush removal	No action in 2008, pursue in 2009
75	<b>Market Area: 8. Mosquito</b>					
76	2003	8	Mosquito/Swansboro	Continue to work with DOT on road issues, held Evac Drill to identify holes in plan, update Fire Safe plan to CWPP, get review and approval from agencies. Defensible Space visitations for 2007.	Mosquito FSC reactivated, work on home evaluations in 2008. Revisit their fire plan to prioritize next projects. Pat Johnson new rep on EDCFSC BOD	Leo Chaloux on EDCFSC BOD, will work on re-establishing FSC presence, CWPP implementation
77	2006	8	Mosquito/Swansboro continuation of Evac Route clearing		2 Prop 40 grants for \$141,865 & \$53,975, completed, maintenance of evac routes continuing problem - work with partners and residents to solve	Possible candidate for CAFSC 2010 grant proposal, work with Mosquito SFSC
78	<b>Market Area: 9. Placerville</b>					
79	2003	9	Placerville City Fire Plan	Continue to work with City of Placerville departments, meet with John Driscoll and Steve Youel to get ball rolling, use Title III Planning grant for initial work.	Moving to front burner re 2007 Coon Hollow fires--continue to work with City, FEMA proposal submitted 11/30/07 for CWPP for greater Placerville area	FEMA proposal not funded, will re-submit to FEMA and CAFSC for 2010 funding. Use National Night Out contacts to promote neighborhood clean-up, pursue eventual SFSC for city
80	2004	9	Fire Safe Slides at Signature Theatres in Placerville	On hold for 2006, possibly update with 100' new slides, maybe work with new theatre in EDH	Project completed. Keep for possible future public campaigns	Project completed, possibly revisit if new public funding becomes available, work with Peppers & Associates if a go

2006 Update = Yellow

2007 Update = Green

2008 Update = Blue

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81	2005	9	Fire Plan for Gold Bug Park	Work with Pat Cook and city departments to identify grant funding for implementing CWPP, possible Prop 40 \$\$\$?. Continuing to coordinate moving Baltic Lookout tower to park and pub ed in kiosk.	CWPP approved/amended for Prop 40 Phase I vegetation clearing grant. Continue to pursue other resources for projects identified in CWPP.	Prop 40 project to commence after fire season. Used AmeriCorps crew to clear roadside. Continue to pursue funding for other projects in CWPP
82	2006	9	Texas Hill FSC (outside of city limits, but part of greater Placerville area)	FSC forming out of Road Assn., sent newsletter to residents, work to identify projects and public education/outreach	Evac plan delivered to residents. Community clean-up days successful using chipper and dumpsters. Continue clean-up/education efforts in 2008	On-going efforts, continue in 2009
83	2007	9	Gold Bug Park Fuels Project		Continue to pursue funding for projects identified in CWPP, work with RCD and CAL FIRE	Same as above
84	<b>Market Area: 10. Pleasant Valley</b>					
85	2005	10	Chrome Ridge fuels treatment project	Received partial funding for fuel break on ridge, contract awarded—begin work 9/2006, also received USFS 07 Clearinghouse grant for evac route clearing (fiscal agent SEDD)	Partial fuel break completed 2/07. Will continue to pursue additional funding to complete entire ridge fuel break	With Prop 40 grant, treated 70 acres, residents to help maintain fuel break
86	2006	10	Greater Pleasant Valley area FSC	Hold community meetings to identify partners and stakeholders. Work on evac planning and identifying mutual transportation corridors/"back doors".	Held "PV Area meeting on Evacuation Planning. Bill Robinson taking the lead	Bill Smith replacing Bill Robinson on EDCFSC BOD, will continue to work on establishing regional FSC with reps from various road assns., HOAs, other orgs
87	2007	10	Chrome Ridge #1 Fuels Project - Prop 40		On-going project, continue working with RCD & CAL FIRE to expand ridge line fuel break to surrounding neighborhoods for fire safe and watershed protection	Continue working with partners to expand ridge-top fuels treatment, identify resources
88	2007	10	Chrome Ridge Evacuation Route project		Evacuation road grant completed & evacuation plan approved and distributed. Continue to identify alternate routes for surrounding neighborhoods, identify resources to expand project	No change in 2008
89	2008	10	Defensible Space inspections by EDCFPD			Initiated Defensible Space inspection through County Fire, target high risk communities, continue in 2009

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2007 Update = Green

2008 Update = Blue

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<b>90. Market Area: 11. Pollock Pines/ Camino</b>						
91	2003	11	Sly Park corridor to become greater Pollock Pines Area FSC	Work on establishing areas/neighborhoods for outreach, bring all partners to the table to address evac procedures, community clean-up projects and fuels reduction. Area CWPP using Title III funds. CERT team training	Pollock Pines FSC area of influence from Cedar Grove east to Kyburz and south thru Sierra Springs as area of influence. FEMA proposal submitted 11/30/07 for Pollock Pinea area CWPP	CWPP for greater PollockPines area not funded by FEMA, will re-submit to CAFSC for funding in 2010. Defensible Space evaluations in Gilmore Rd, Sly Park Hills, Starks Grade, Sierra Springs and Gold Ridge--
92	2003	11	White Meadows planning	No change in status, continue to work with USFS in identifying fire safe projects, evacuation procedures.	Joined the PPFSC, continue to work with USFS on education and fuels reduction	Will include in Pollock Pines CWPP, work on outreach to residents, continue interface with USFS
93	2005	11	Sly Park - Uncle Toms Project, RCD lead		Completed	Check with CAL FIRE/RCD on status for maintenance & planned understory burning
94	2006	11	Camino/Apple Hill	Use CAP for Camino as starting point, work with Apple Hill Assns to determine interest, evac plan during tourist season, other concerns	On-going effort, use community clean-up projects using chipper and dumpsters. Identify community stakeholders.	Will work with advisory council to form SFSC in Camino, Audubon Hills taking lead
95	2006	11	Sierra Springs fuels reduction and evacuation planning	Will start home evaluations through Sierra Springs HOA. Green Waste dumpster available for community use. Continue public education and clearing of common areas.	Incorporate into PP CWPP, using alternatives identified in Sly Park Corridor CAP	** Received SSOA proposal, need to work with them to better define their request. **
96	2006	11	Sly Park Hills Evac Routes, alternative escape roads	Submitted 8/2006 synopsis of community fire safe projects. CDF not funding roadside/evac route clearing. Incorporate into Pollock Pines CWPP as high priority & pursue resources /partners for funding	Active "mini" FSC, will incorporate projects into PP CWPP, FEMA proposal submitted 11/30/08 (High Sierra RC&D) for evacuation road, study alternative evac routes	FEMA and CAFSC proposals not funded in 2008. Worked with EID, USFS and OES to make emergency exit through Environmental School, held evac drill (115 cars). Gates w/ Knox locks installed. Will continue to pursue other routes
97	2007	11	Camino CWPP/ Interface with SMUD Iowa Hill Project		Informal proposal to SMUD to do CWPP for Camino area	Use Georgetown CWPP as model, continue to work with SMUD on funding for CWPP as part of Iowa Hill project

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2007 Update = Green

2008 Update = Blue

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98	2007	11	Pollock Pines - Gold Ridge Forest #1 -Priority Common Lots		Work in progress, EDCFSC furnished Green Waste Dumpsters, continue public education	Include in Pollock Pines CWPP, maintenance of common area/green belts issue in many subdivisions in PPFSC, work together to find solutions
99	2007	11	SPI - Sly Park - Swansboro fuels reduction		Completed	Check with CAL FIRE/RCD on status for maintenance & planned understory burning
100	2008	11	Pollock Pines Emergency preparedness, CERT, Red Cross			Because the PFC Community Center & Sierra Springs Lodge are designated Disaster Shelters, effort will be made to train more volunteers, work on evacuation planning by neighborhoods and eventually incorporate into PP-CWPP, pursue obtaining generators for shelters
101	2008	11	Pollock Pines FSC public education, update 2005 survey, data collection & address shortages			PPFSC set community outreach goals for 2008, will use EDCFSC public ed funds, emergency access and evacuation education to residents through local groups, work with EDCFPD on access/gate issues
102	2008	11	Sierra Springs/Starks Grade work with EID for Emergency Exit			Starks Grade area group formed as a result of fire in May 2008, working with EID on evac route connecting Sierra Springs & Pine Tree, group also doing public education with residents in immediate area
103	<b>Market Area: 12. Shingle Springs/ Cameron Park</b>					
104	2003	12	Cameron Park Vegetation/fuels Management	Continue to work on CSD Weed Abatement, will submit proposal for Title III 07 funding to continue program, possibly expand home visitations to CP	Plan in final approval stage. Will pursue funding opportunities of projects identified in plan. Furnish green waste dumpsters and chipper for community clean-up projects	Plan approved, moving into implementation phase. Work with Cameron Park Fire Safe Bureau in providing services for clean-up activities
105	2005	12	Rescue FSC	field formation meeting 3/2006, work to identify stakeholders and contact road associations. Also, identify evac routes and road projects for possible CDF Prop 40 funding	Green Waste Dumpster program well received, over \$12K spent, will continue community outreach and public education	No formal organization, Green Waste Dumpsters huge success, will continue program as funding permits, Sleepy Hollow HOA forming fire safe committee
106	2006	12	Pine Hill Preserve	Work with BLM on fuels reduction on preserve, identify funding sources and partners	BLM committing resources to implement fuels reduction on preserve. Help in community outreach & education	BLM waiting for final environmental approval, plan to do fuels reduction after 2008 fire season.
107	2006	12	Shingle Springs Rancheria	Make contact with Rancheria, identify possible fuels reduction projects and public education/community outreach, maybe local FSC	Arrange meeting with stakeholders and provide public education materials for community	On-going, will work with tribe to identify public education opportunities and fire safe projects
108	2008	12	Royal Equestrian Estates FSC/CWPP			CWPP approved, currently working with CAL FIRE (Prop 40) on fuel break to the west, also submit to CA Clearinghouse for 2010 funding

2006 Update = Yellow

2007 Update = Green

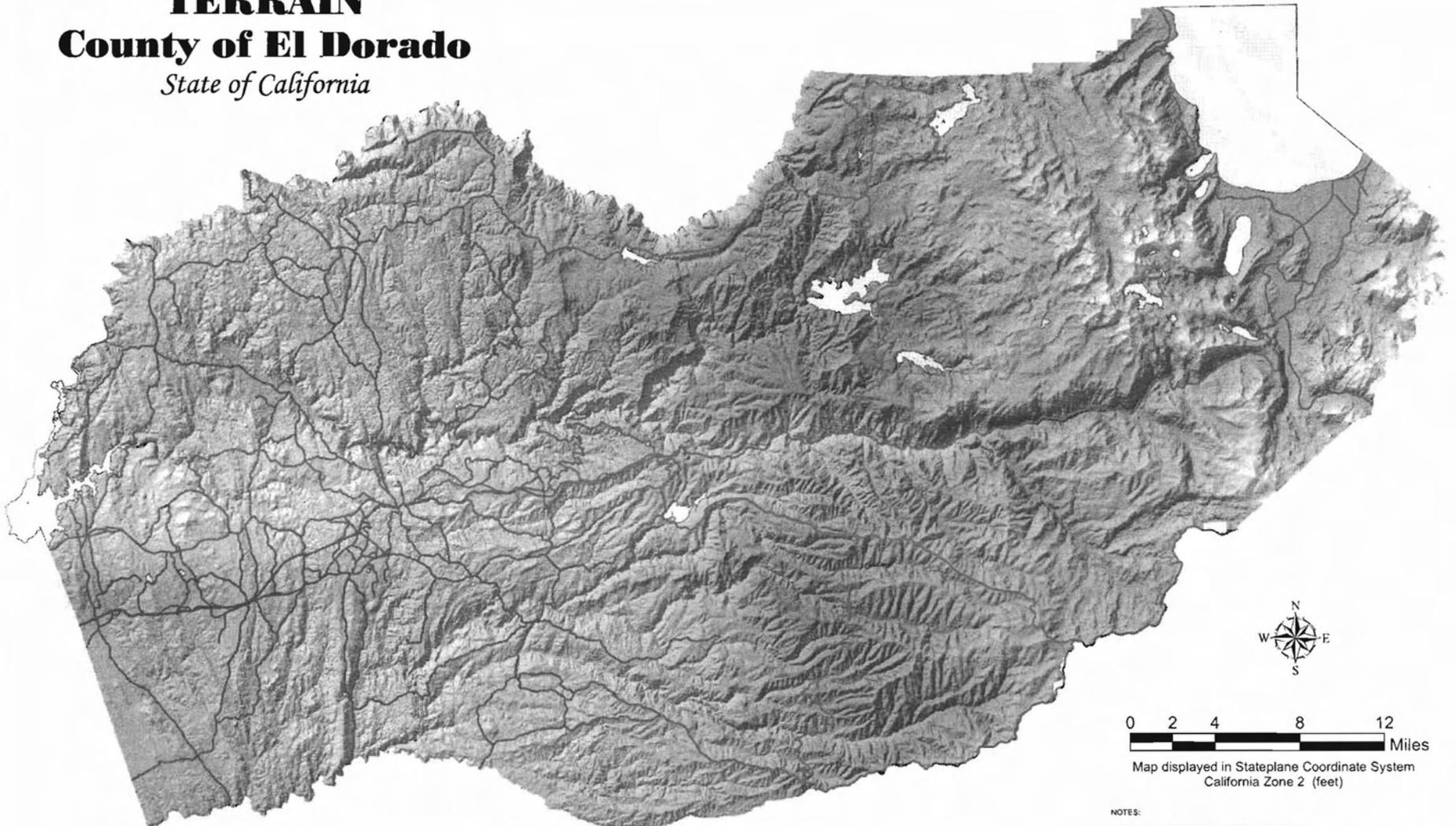
2008 Update = Blue

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<b>109 Market Area: 13. Somerset/ Fairplay</b>						
110	2005	13	Outingdale Community Action Plan	Form a satellite FSC of Outingdale and East Sand Ridge Road. Work with Pioneer FPD to establish home visitation program and evac planning, organize community clean-up days, identify possible fuels reduction /road clearance projects.	Use Title III planning grant to develop a CWPP for Outingdale and East Sand Ridge. Once plan is in place, pursue resources to implement fire safe projects	CWPP still needed, residential evaluations completed, several clean-up projects completed. Use Title III funding on CWPP to include East Sand Ridge
111	2005	13	Sand Ridge Rd	See above item.	Continue public education and community meetings. Assist in the formation of a satellite FSC; do community-wide home evaluations working with Pioneer FPD	Continue efforts to combine with Outingdale, need CWPP and Evacuation Plan for both communities--one way in, same way out scenario
112	2007	13	Showcase CSD/John Dymek road clearing assistance	Referred by Chief Signor, seeking help on roadside evac clearing, possible fuel break location, work with CDF & USFS	Assist in organizing community clean-up projects using chipper and green waste dumpsters.	Will continue to provide services, dumpsters as funding allows,
113	2008	13	South County, Fairplay & Omo Ranch SFSC			Work with residents, HOAs and CBOs to form Satellite FSC, do public education and identify projects, possible use of Title III Planning funds
<b>114 Market Area: 14. Tahoe Basin == projects reported through the Tahoe Basin/Nevada Fire Safe Council</b>						

# TERRAIN

## County of El Dorado

*State of California*



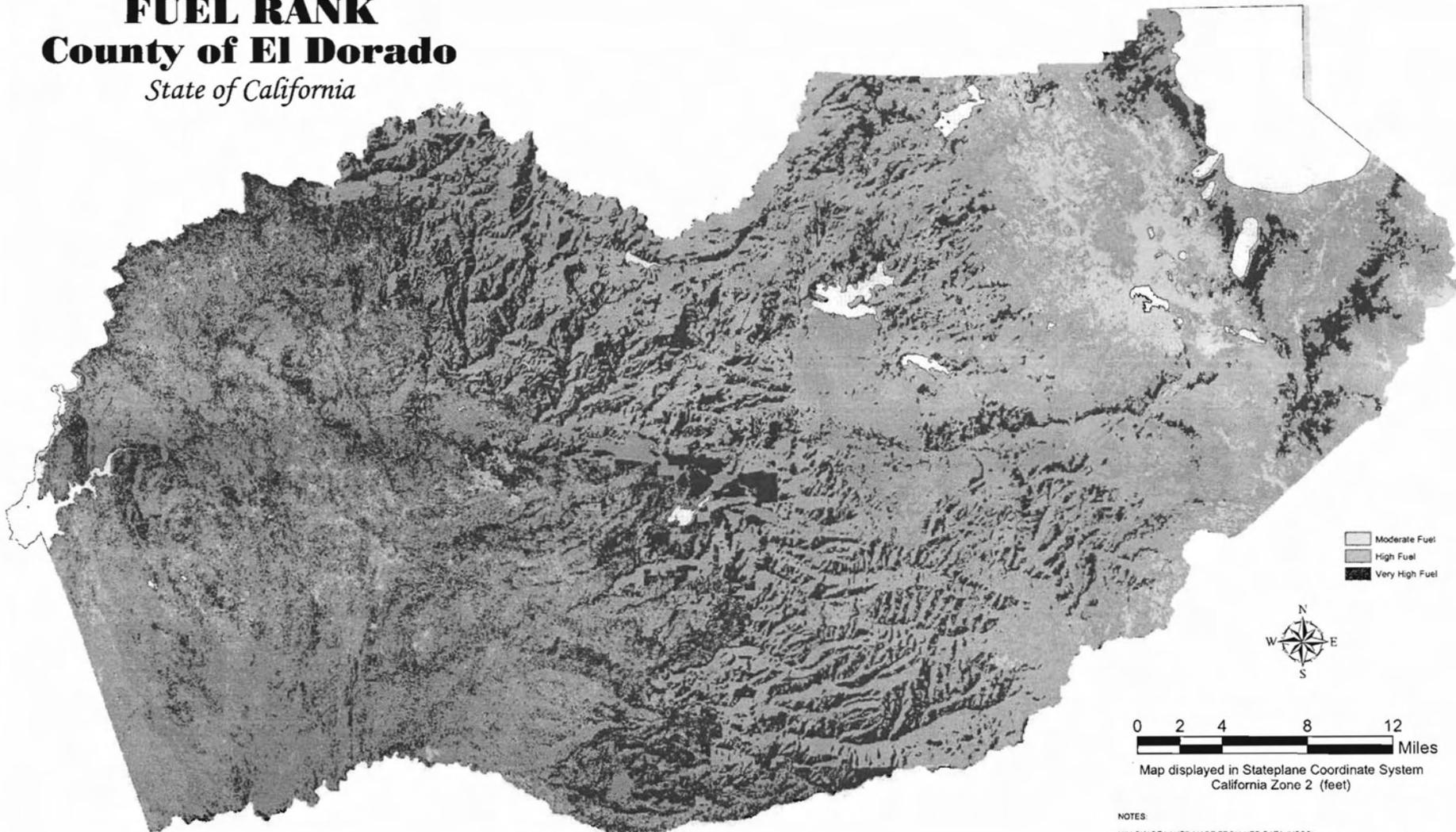
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G.I.S. PROJECT ID: 2868 - RELATED REPORT:  
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PHONE (530)621-5871 FAX (530)626-8731

# FUEL RANK

## County of El Dorado

State of California



Moderate Fuel  
 High Fuel  
 Very High Fuel



0 2 4 8 12 Miles

Map displayed in Stateplane Coordinate System  
California Zone 2 (feet)

Fuel Rank was taken from FRAP web site and represents moderate (yellow), high (orange), and very high (red) fuel rankings based on inputs such as fuel, slope, brush density, and tree density. See FRAP site for more details.

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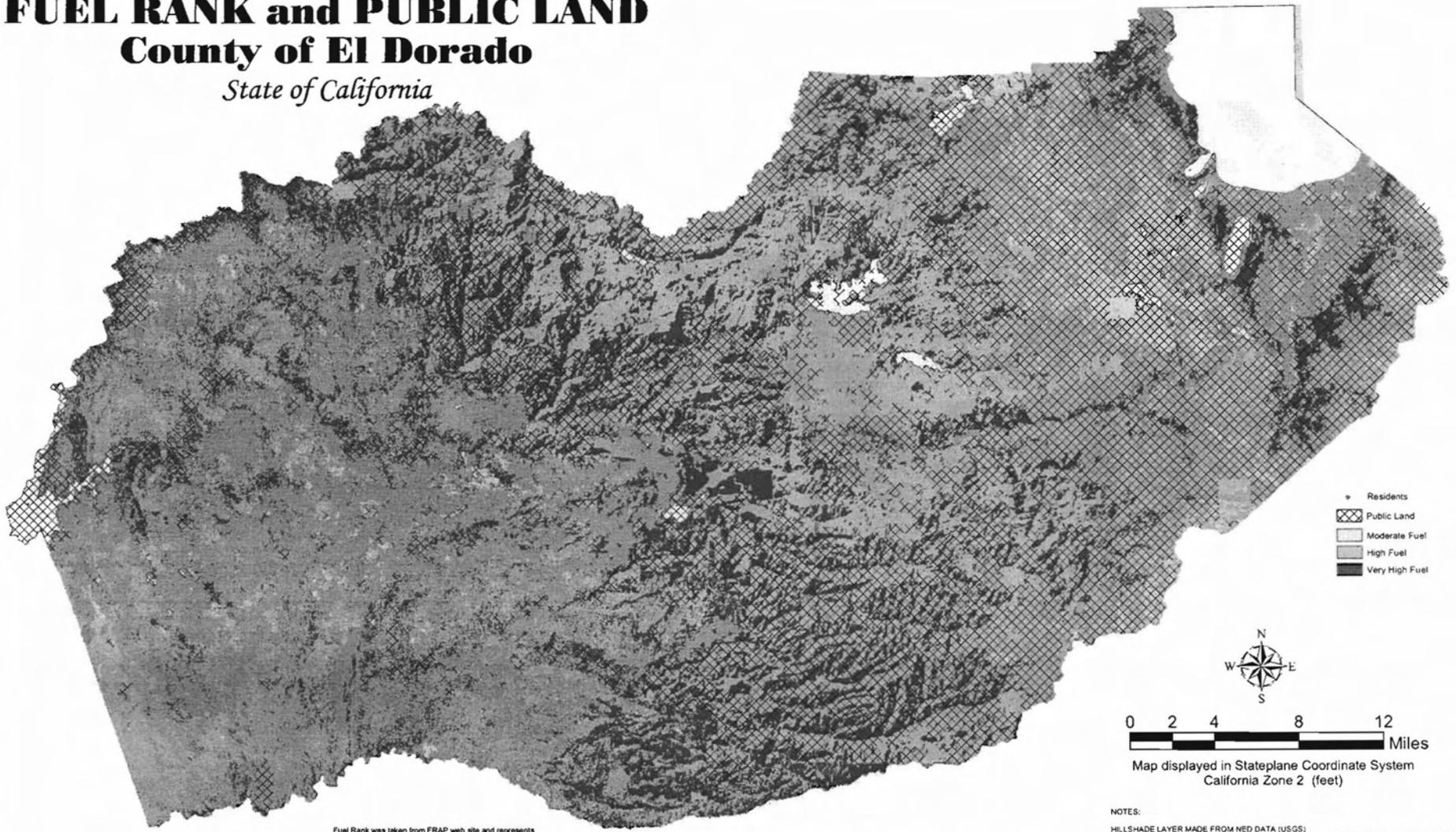
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MAP PREPARED BY: LINDA WRIGHT. Date: 08/23/2004.  
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# FUEL RANK and PUBLIC LAND

## County of El Dorado

*State of California*



- Residents
- ⊗ Public Land
- Moderate Fuel
- High Fuel
- Very High Fuel



Map displayed in Stateplane Coordinate System  
California Zone 2 (feet)

Residential points derived from base parcel layer  
where Use Code Type = 'DEV'  
and Use Code Class = 'RES' or 'MFR'

Fuel Rank was taken from FRAP web site and represents  
moderate (yellow), high (orange), and very high (red) fuel  
rankings based on inputs such as fuel, slope, brush density,  
and tree density. See FRAP site for more details.

Public Land was selected from parcel base layer  
where APN status = '11' or Parcel ID = '88'

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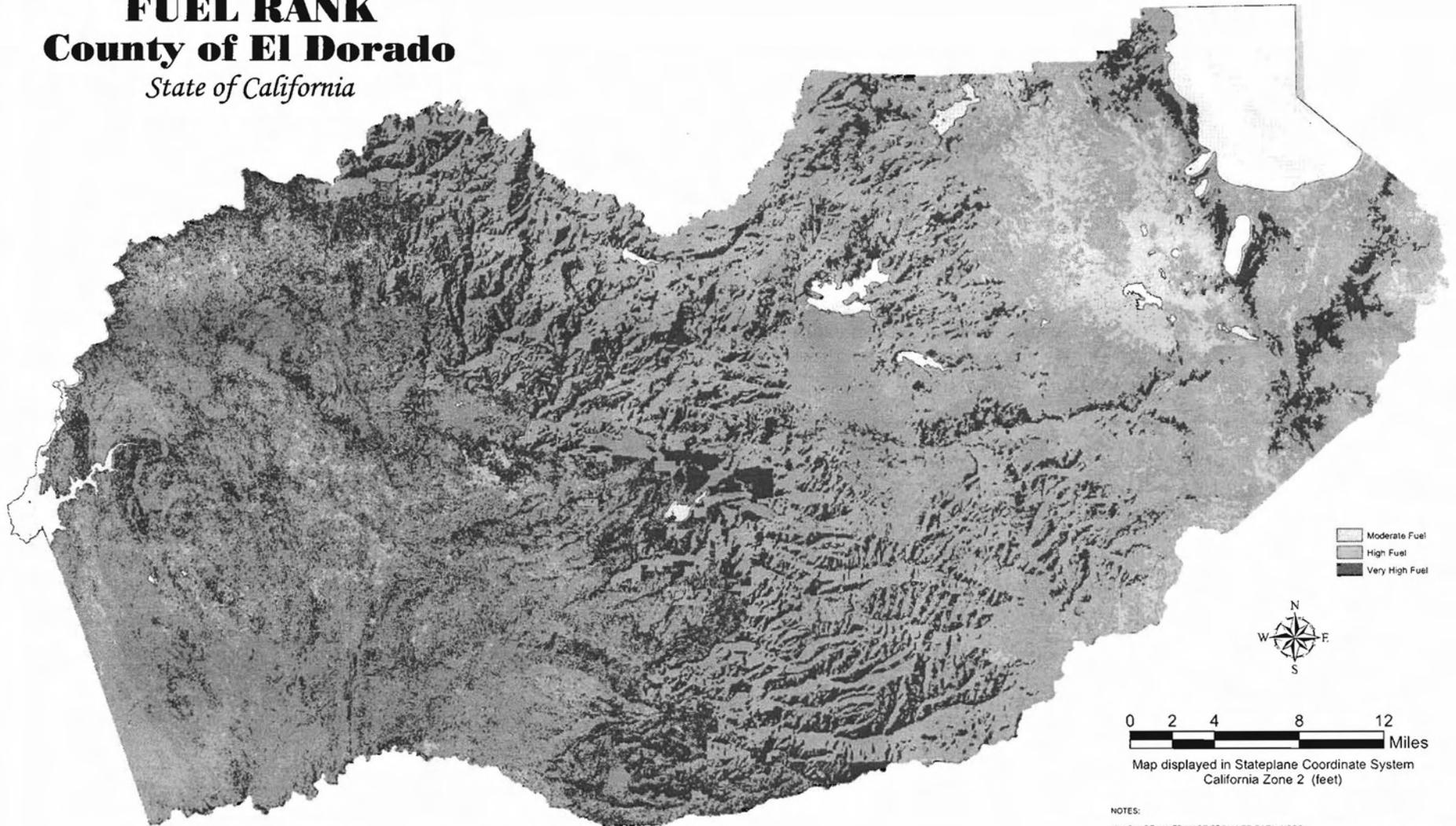
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# FUEL RANK

## County of El Dorado

*State of California*



- Moderate Fuel
- High Fuel
- Very High Fuel



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California Zone 2 (feet)

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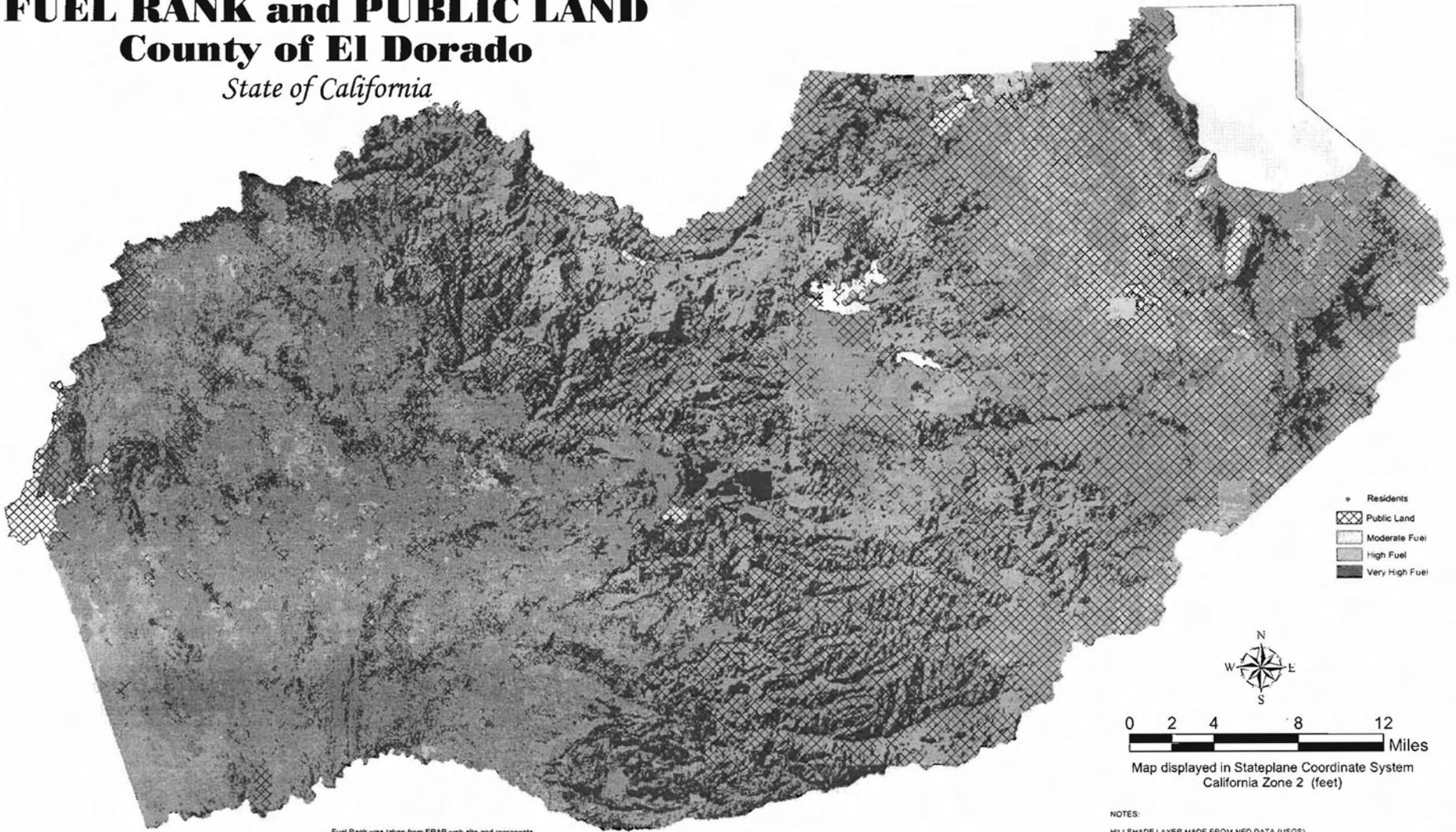
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# FUEL RANK and PUBLIC LAND

## County of El Dorado

State of California



- Residents
- Public Land
- Moderate Fuel
- High Fuel
- Very High Fuel



0 2 4 8 12 Miles

Map displayed in Stateplane Coordinate System  
California Zone 2 (feet)

Residential points derived from base parcel layer where Use Code Type = 'DEV' and Use Code Class = 'RES' or 'MFR'

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Public Land was selected from parcel base layer where APN status = 11 or Parcel ID = '88'

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# **El Dorado County California**

**Going Beyond the CWPP –  
A County Firewise Perspective**

**Presented by**

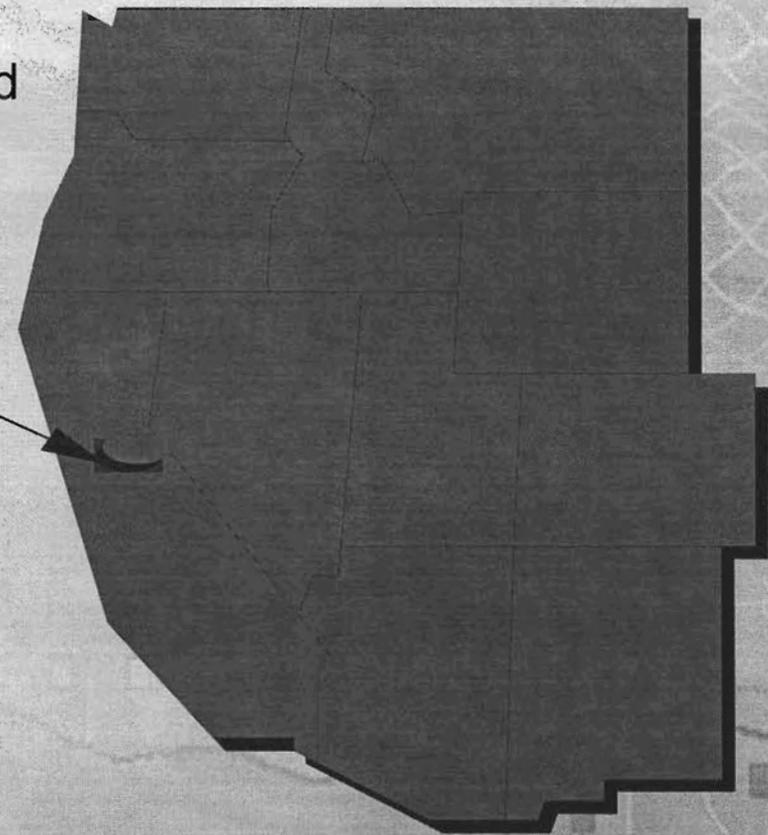
**Vicki Yorty**

**El Dorado County Fire Safe Council**

**Executive Coordinator**

## Where is El Dorado County?

EDC is located in north central CA, bordered by Sacramento on the west and Lake Tahoe on the east.



### Statistics:

- 165,000 population
- 1,711 square miles
- elevation from 200' to 11,500'
- Hwy 50: gateway to South Lake Tahoe from Sacramento
- over 50% public land, primarily the Eldorado Nat'l Forest

## A county of diversity and challenges:

### TERRAIN

#### County of El Dorado

State of California



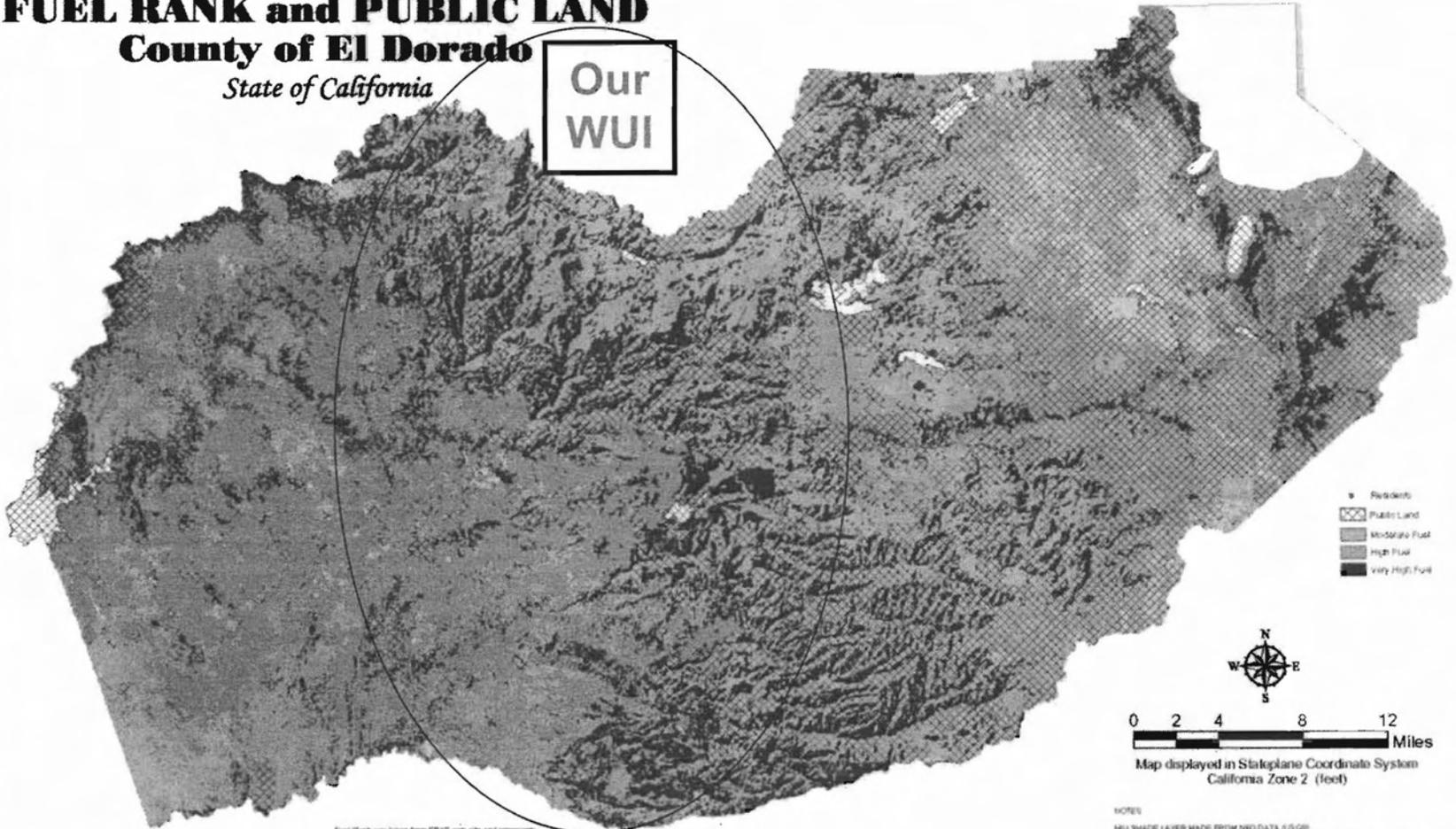
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EL DORADO COUNTY SURVEYING & ENGINEERING DIVISION

**Most of the county is high or extremely high fire hazard...that is also where people have chosen to live.**

### FUEL RANK and PUBLIC LAND County of El Dorado State of California

Our  
WUI



Fuel Rank was taken from FRAP web site and represents moderate (yellow), high orange, and very high (red) fuel rankings based on factors such as fuel, slope, brush density, and tree density. See FRAP site for more details.  
Public Land was obtained from National Wetlands Inventory.

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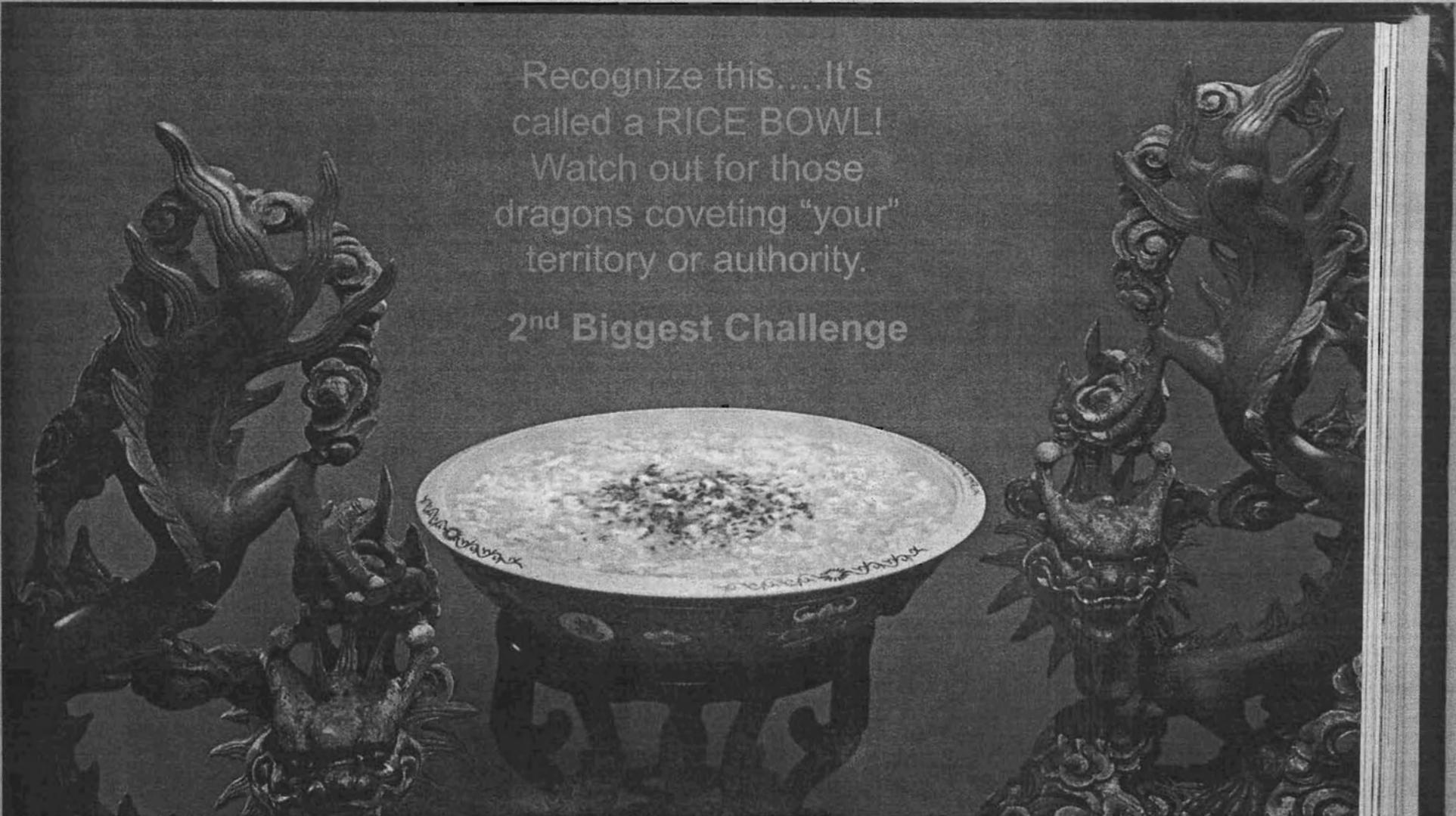
# FIREWISE

## ArcView communities

*merging GIS & Firewise concepts to create solutions in the W/UI*



Recognize this... It's called a RICE BOWL!  
Watch out for those dragons coveting "your" territory or authority.  
**2<sup>nd</sup> Biggest Challenge**



**HOW TO  
TURN OUR  
CHALLENGES  
INTO  
SOLUTIONS?:**



# FIREWISE

## ArcView communities

*merging GIS & Firewise concepts to create solutions in the W/UI*



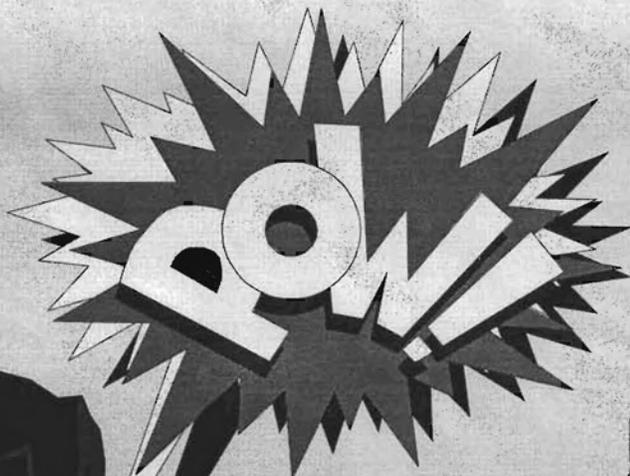
THE NATIONAL  
FIRE PLAN IN  
2001 CHANGED  
THE WAY  
WASHINGTON  
LOOKED AT THE  
PROBLEM....

WHAT HAD BEEN  
DONE IN THE  
PAST DIDN'T  
WORK... WHY?

# FIREWISE

## ArcView communities

*merging GIS & Firewise concepts to create solutions in the W/UI*



Instead, let's  
try another  
approach.

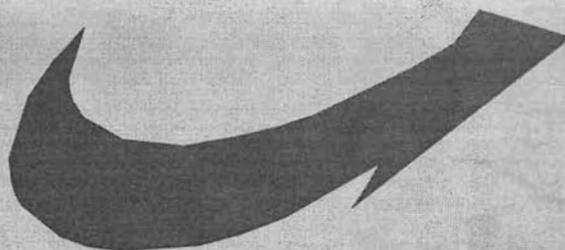
**(Down-Up)** Bring  
communities to the  
table in the process.  
Then we hope to have:



THOU SHALL

was just not  
working!

(Top Down)



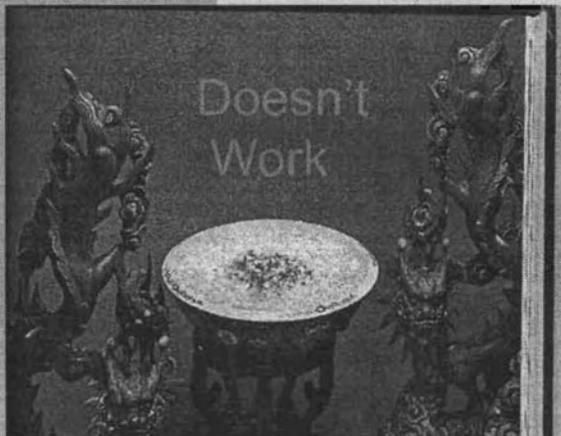
WE WILL! The birth of  
Community-Based  
Planning and the Fire  
Safe Councils in CA.

# FIREWISE ArcView communities

*merging GIS & Firewise concepts to create solutions in the W/UI*

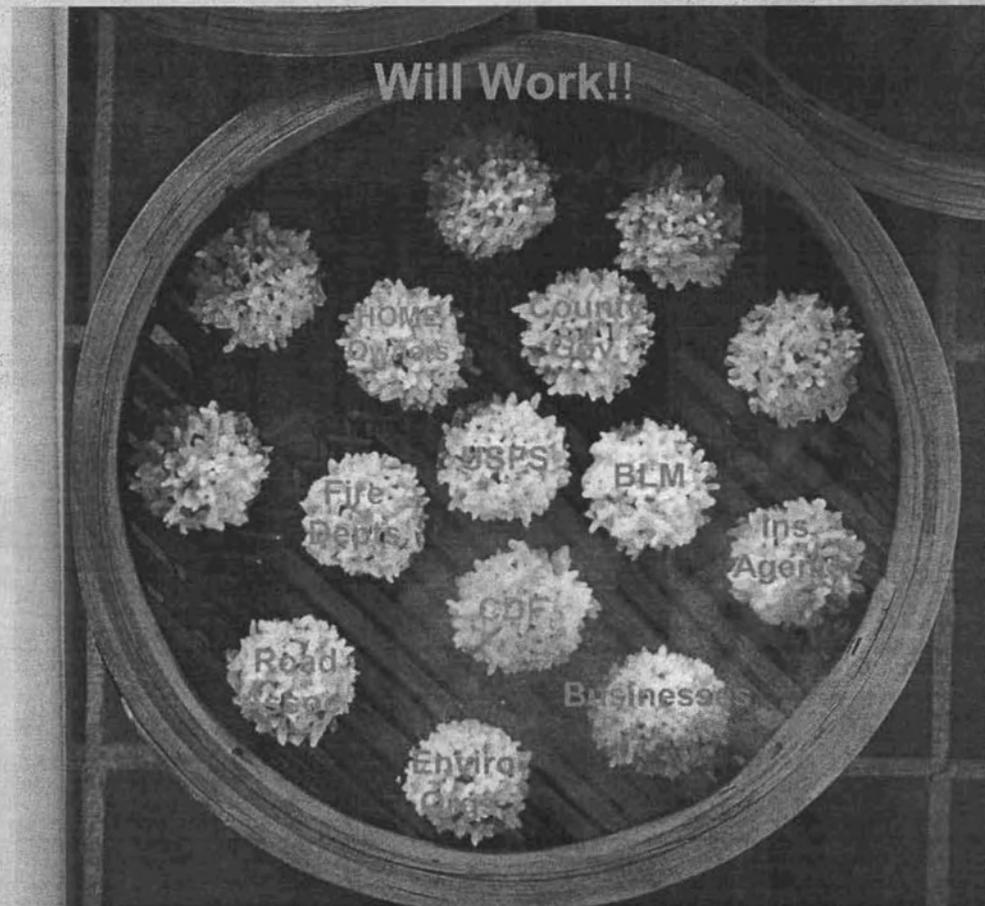


## El Dorado County Solutions: Bring all of the Stakeholders to the Table!



Alone, each entity is limited by resources and spheres of influence. Together there is really no limit to what can be accomplished!

**Solution:** a forum to combine and maximize all resources.



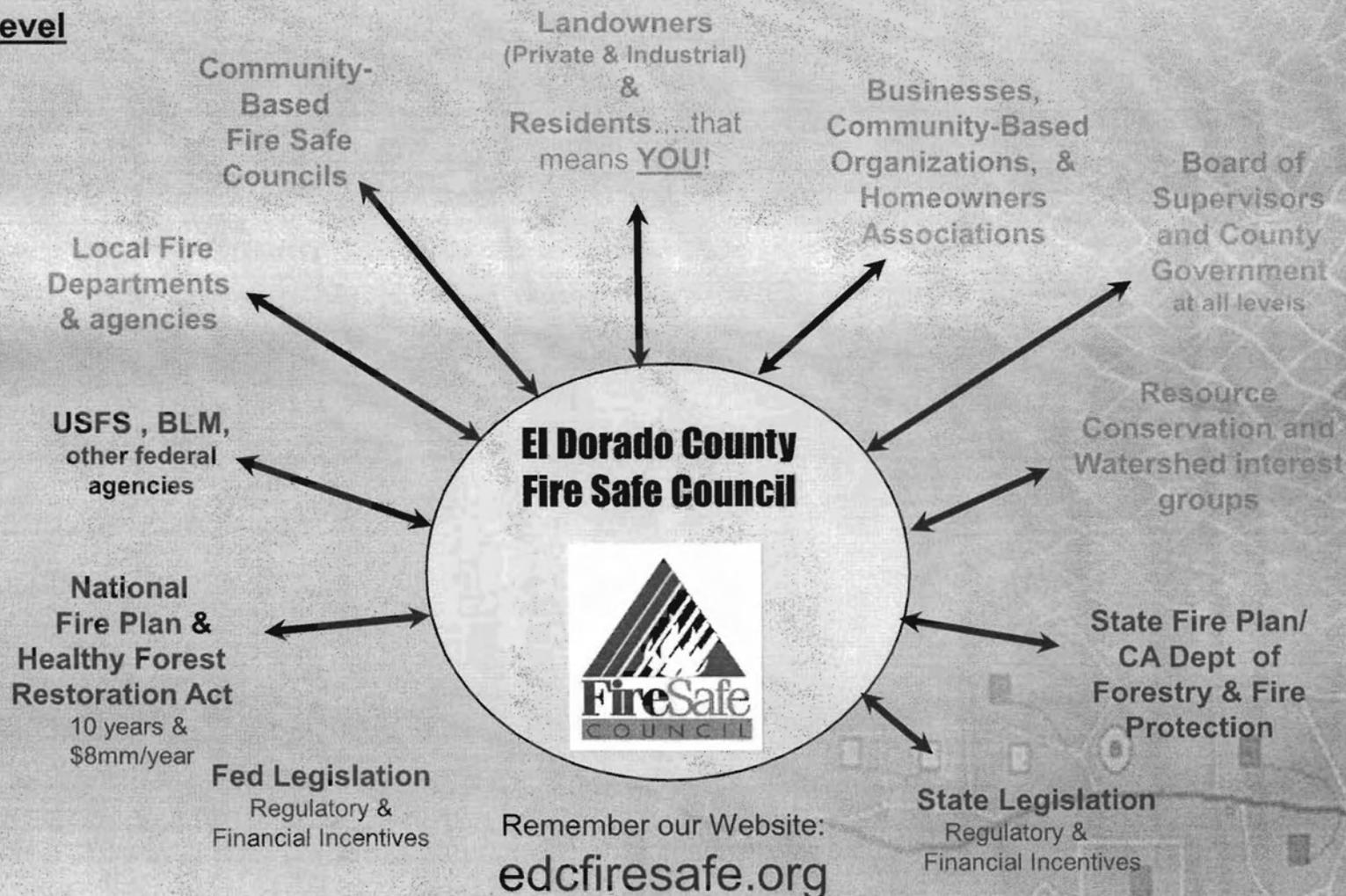
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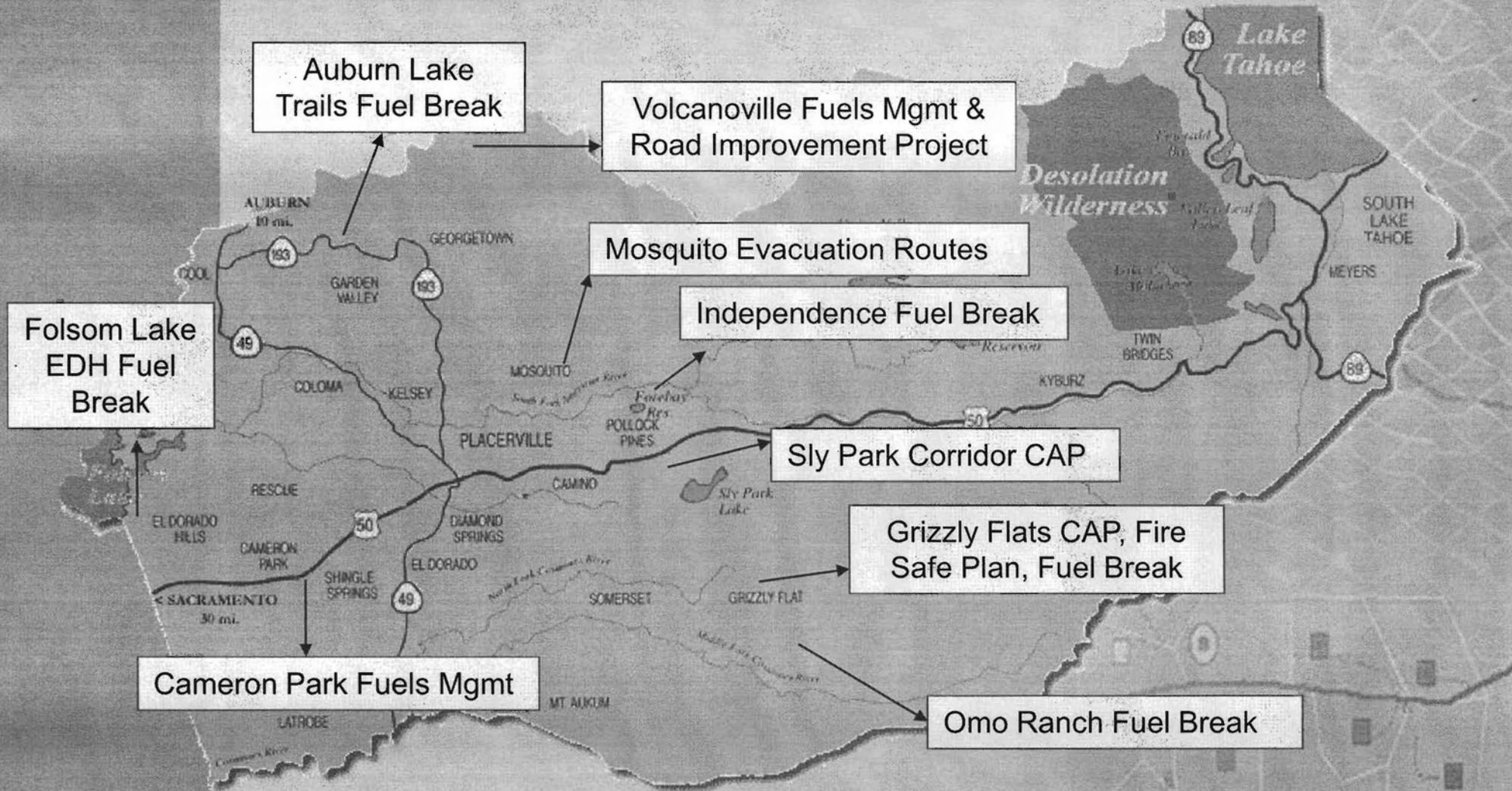


## Activity Level: Level

- Federal
- State
- County



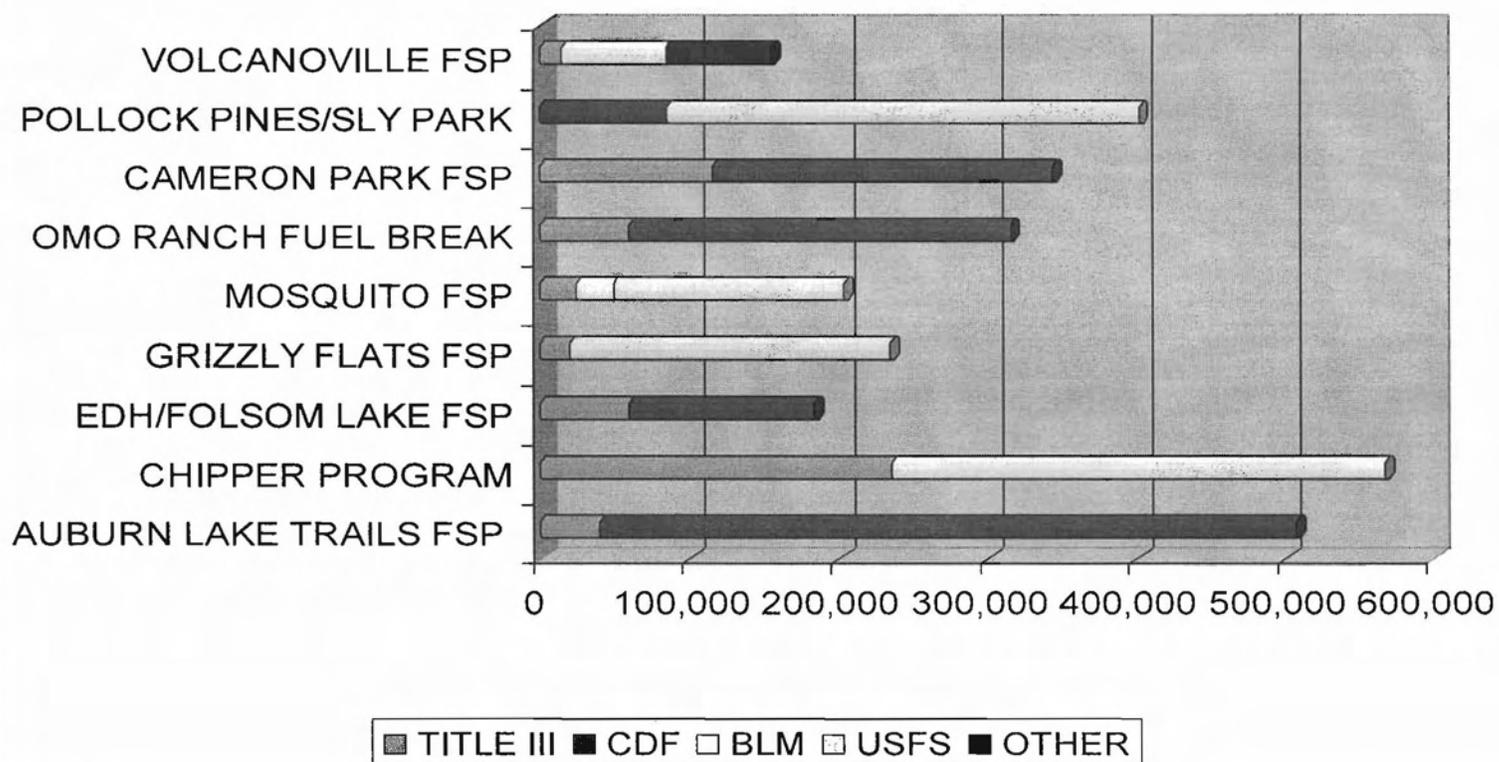
# El Dorado County Fire Safe Projects



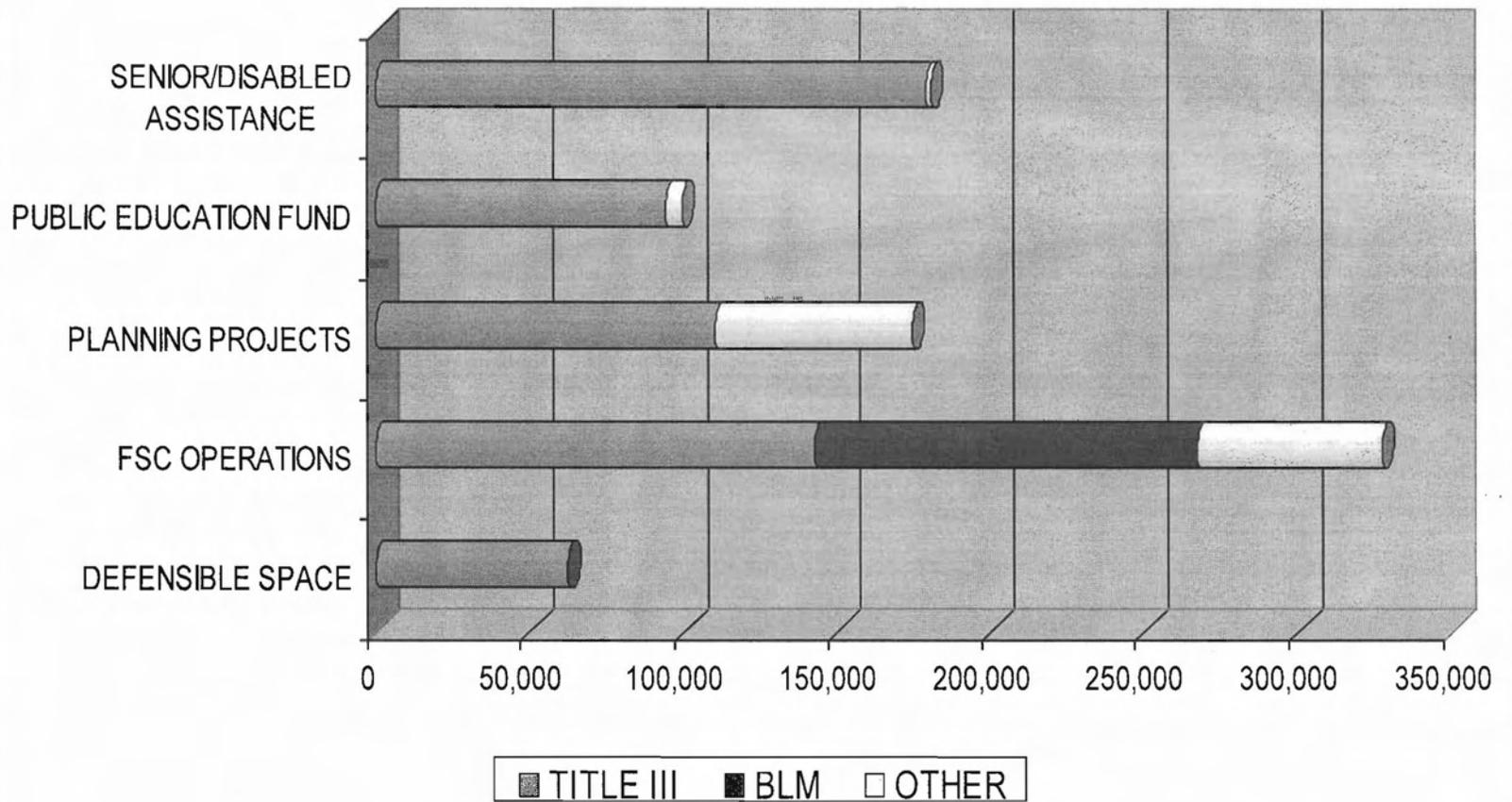


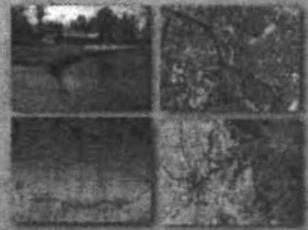
## EDCFSC FIRE SAFE PROJECTS (FSP) FUELS: 2001-2005

TOTAL = \$2,915,295



### EDCFSC OTHER PROJECTS 2001-2005 TOTAL = \$842,630





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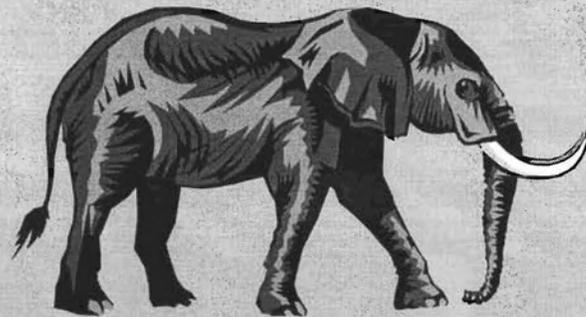


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## Our Vision for the Future.....



Making your communities Firewise (Fire Safe) is like eating an elephant, you have to do it one bite at a time! In El Dorado County we are doing this one community at a time. Helping people help themselves is our vision of the future.

