

# - Oak Woodland Management Plan - Mapping Status and Issues

June 25, 2007



# Purpose of Presentation

- To Review OWMP Mapping to Date
- To Identify Key Issues and Actions for Completing the OWMP

# Presentation Overview

- **Starting Point:** Oak Woodlands and Study Area Defined
- **Scope:** OWMP Purposes Including the Mapping of Important Oak Woodland Habitat (IOWH)
- **Process:** IOWH Mapping Criteria and Filters
- **Mapping Status:** Base Map, Oak Woodlands Map, Draft IOWH Map, IBC Map, and Draft Composite Map
- **Next Steps:** Key Issues and Actions for Completing the OWMP



## Starting Point – Oak Woodlands and Study Area Defined

- California Fire and Resource Assessment Program (FRAP) Mapping of Oak Woodland Habitat Types
- Wildlife Habitat Relationship (WHR) Types as Defined by CA Department of Fish and Game
- 5 WHR Oak Woodland Types: Valley Oak, Blue Oak, Blue Oak- Foothill Pine, Montane Hardwood, and Montane Hardwood-Conifer
- 4,000-Foot Elevation and Other Planning Area Characteristics Consistent with 2004 GP EIR



## **Scope: OWMP Purposes**

- To Fulfill the Requirements of General Plan Implementation Measure CO-P
- To Develop the Policy 7.4.4.4 Option B Fee Method for Mitigating Impacts to Oak Woodlands
- To Establish a Conservation Plan that Is the Initial Oak Woodland Component of the County's INRMP under General Plan Policy 7.4.2.8, and Is Consistent with the CA Oak Woodland Conservation Act



## Process: IOWH Mapping Criteria and Filters

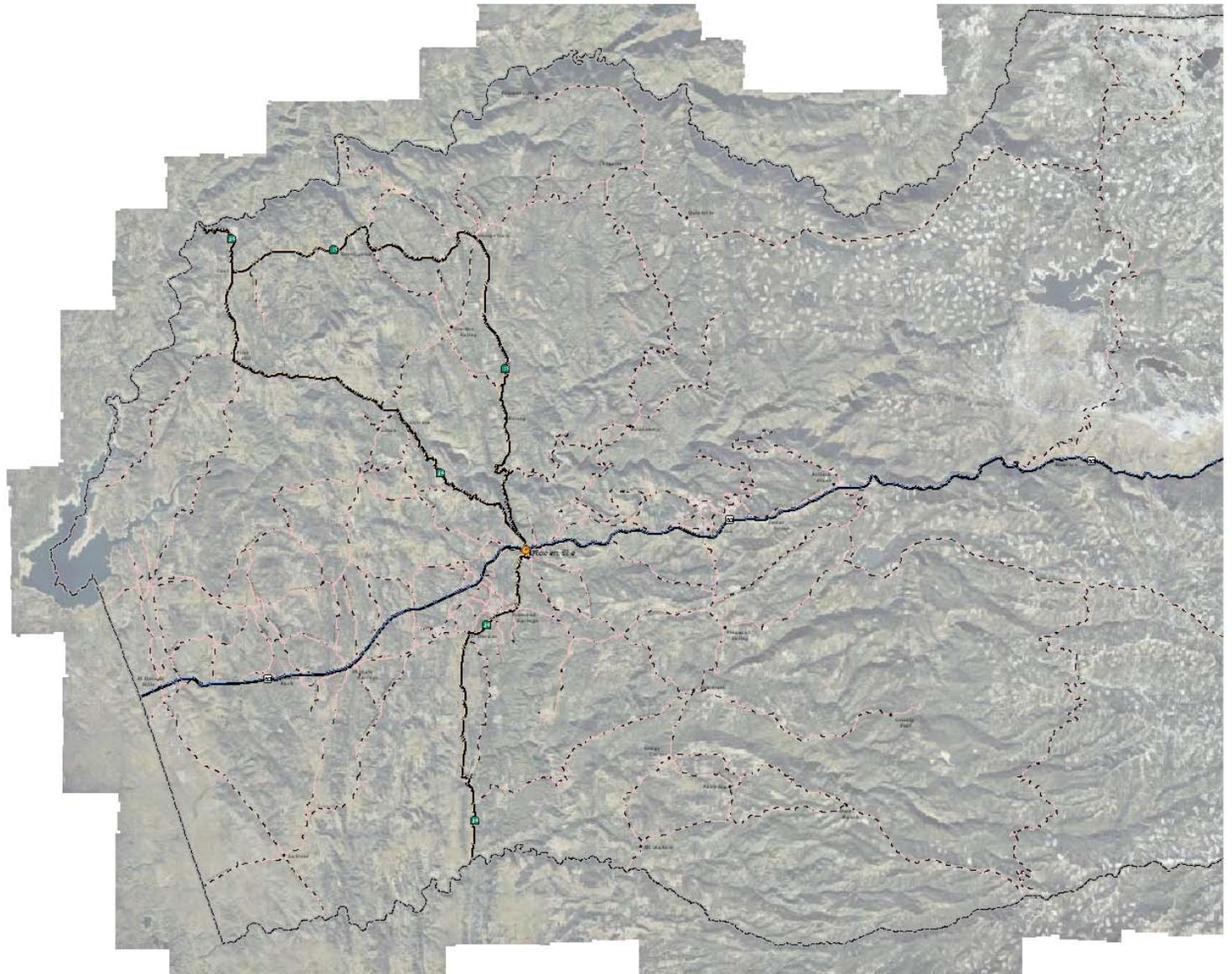
- Valley Oak Woodland Designated as “Sensitive Habitat” per General Plan EIR
- Large Expanses (500 Acres or Larger) of Oak Woodlands per Policy 7.4.2.8
- Developed and Undeveloped Parcels 40 Acres and Larger (Limited Existing and Potential Fragmentation)



## **Process: IOWH Mapping Criteria and Filters (Cont.)**

- Undeveloped Parcels (10 Acres and Larger) for Future Identification of Riparian and Other Oak Woodland Corridors
- Community Regions/Rural Centers Excluded
- Industrial and Commercial Lands Excluded

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**5 WHR OAK WOODLAND TYPES LAYER**  
*Public Review*

**Legend**

-  OWMP Boundary \*
-  5 WHR Oak Woodland Types \*
-  Community Region \*\*
-  Rural Center \*\*

Notes:

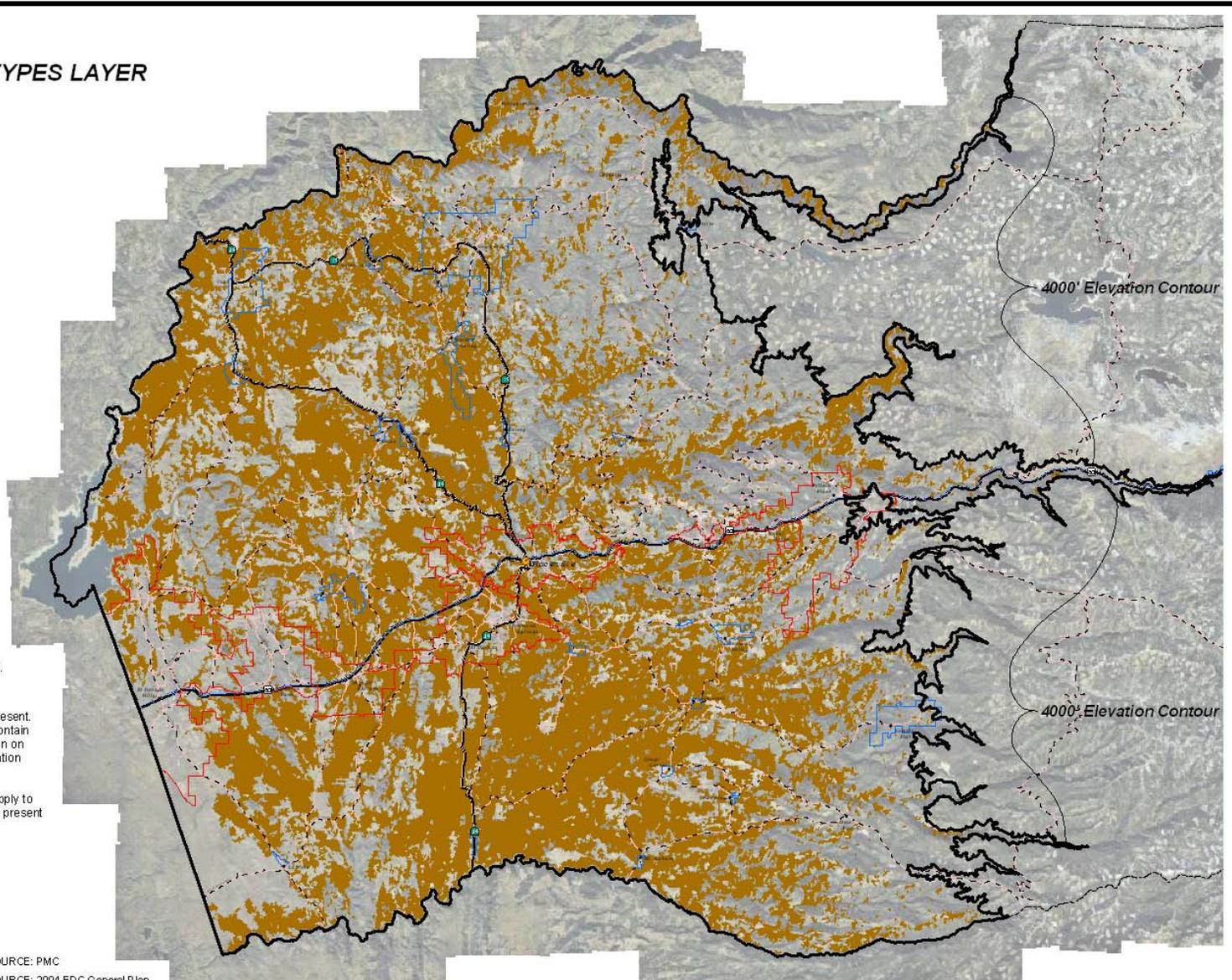
Total Acreage of 5 WHR Oak Woodland Types= 248,857.

Policy 7.4.1.6 and Implementation Measure CO-U apply only when rare, threatened or endangered species are present. Oak habitat identified on this map does not necessarily contain any rare, endangered or threatened species. Identification on this map does not imply that Policy 7.4.1.6 or Implementation Measure CO-U applies.

Policy 7.4.1.6 and Implementation Measure CO-U may apply to oak habitat if endangered, rare or threatened species are present at the same site.



\* DATA SOURCE: PMC  
 \*\* DATA SOURCE: 2004 EDC General Plan



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**IMPORTANT OAK WOODLAND HABITAT LAYER**  
*Public Review*

**Legend**

-  OWMP Boundary \*
-  Important Oak Woodland Habitat \*
-  Community Region \*\*
-  Rural Center \*\*

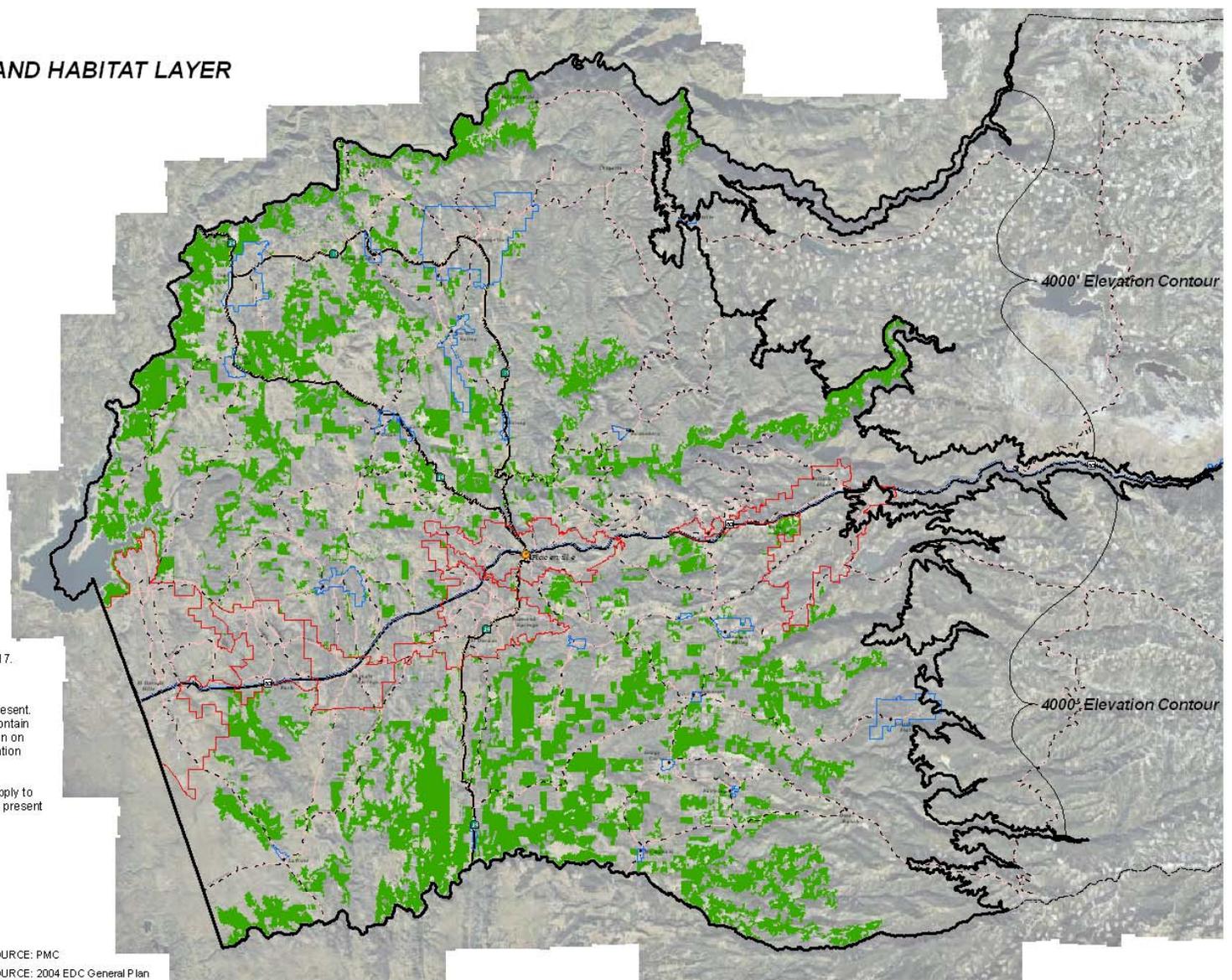
**Notes:**

IOWH designation includes Large Expanses of Oak Woodlands, and all Valley Oak Woodlands excluding State and Federal lands and Commercial and Industrial lands.

Total Acreage of Important Oak Woodland Habitat = 77,817.

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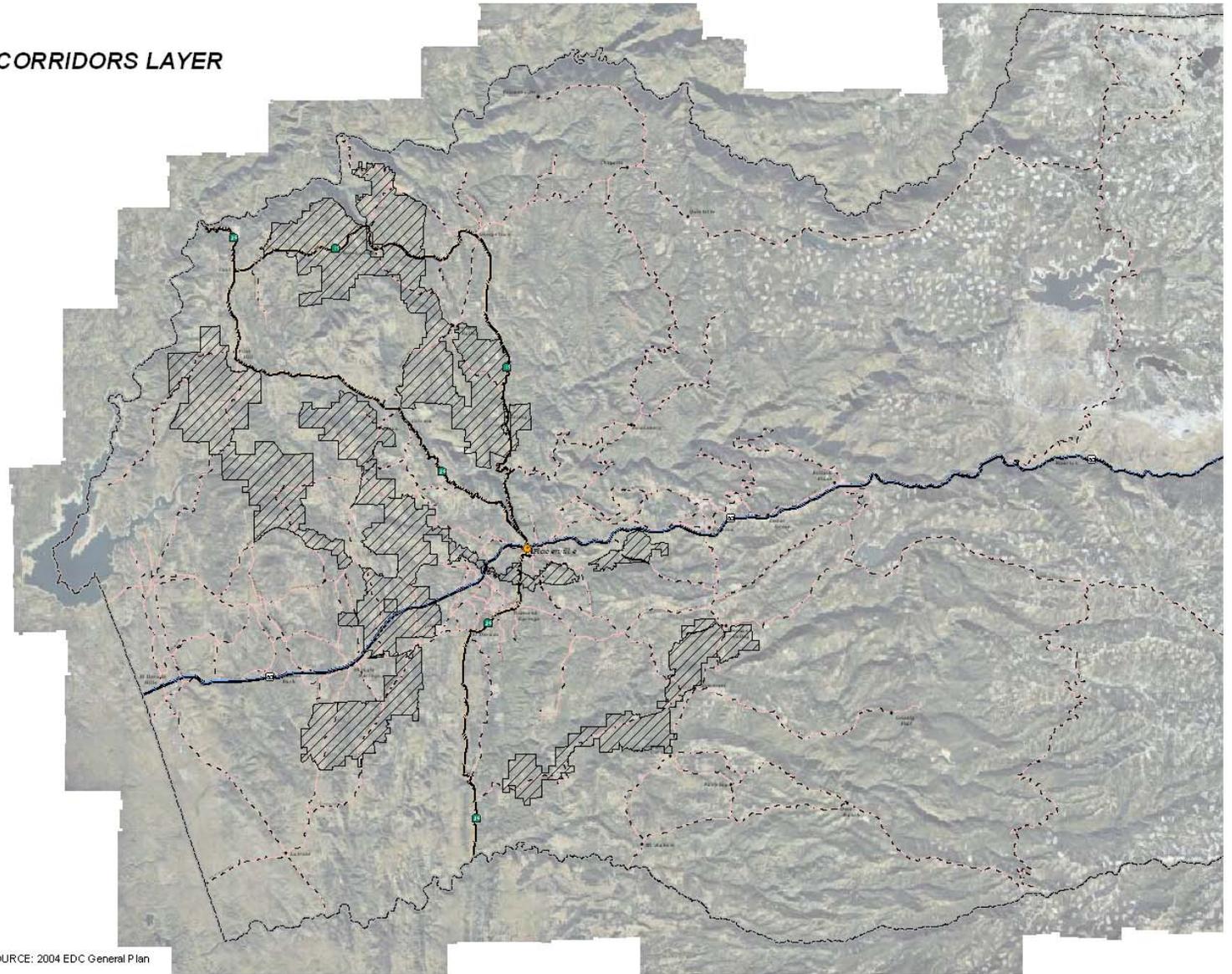


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 \*\* DATA SOURCE: 2004 EDC General Plan

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IMPORTANT BIOLOGICAL CORRIDORS LAYER**

**Legend**

 Important Biological Corridor \*\*



**EL DORADO COUNTY  
IMPORTANT OAK WOODLAND HABITAT  
Public Review**

**Legend**

-  OWMP Boundary \*
-  Important Oak Woodland Habitat \*
-  5 WHR Oak Woodland Types\*
-  Important Biological Corridor \*\*
-  Community Region \*\*
-  Rural Center \*\*

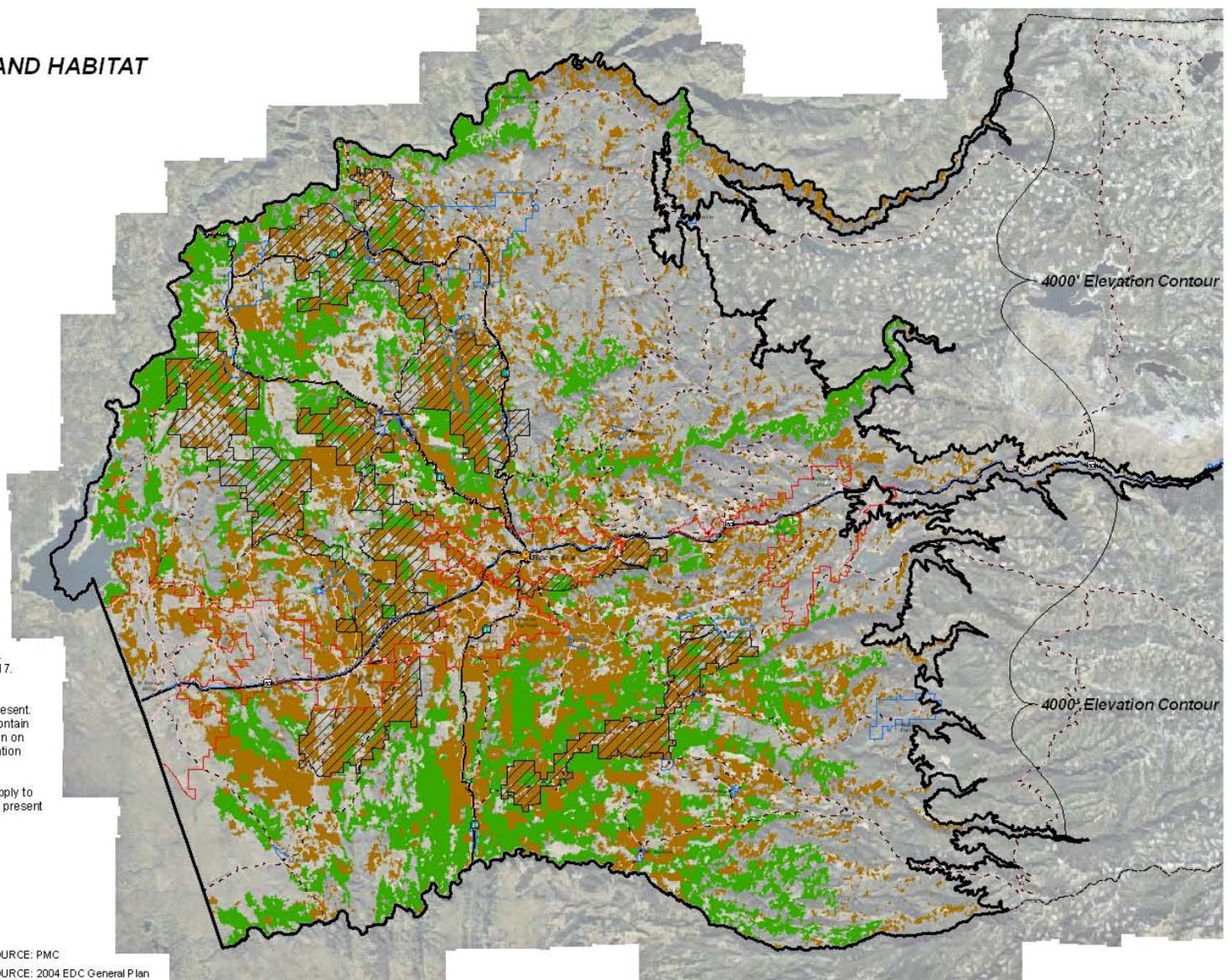
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## **Next Steps: Key Issues and Actions for Completing the OWMP**

- Complete Draft IOWH Map: Review Aerial Photos, Add Montane Riparian Woodland, and Perform Quality Assurance Reviews
- Address Issue Regarding Removal of IOWH from LDR Designations
- Complete Draft OWMP, Option B Fee, CEQA Document, and Implementing Ordinance for Public Review



## **Next Steps: Key Issues and Actions for Completing the OWMP (Cont.)**

- Release Draft OWMP and Associated Documents for Public/Agency Review
- Refer Draft Documents and Public/Agency Input Back to Planning and Agriculture Commissions to Develop Recommendations for BOS Action



# Questions/Discussion

# Option B Fees – Planning Commission Recommended Alternative

## Option B Fees Based on PLANNING COMMISSION RECOMMENDATION 100% RURAL/100% EASEMENT

	Per Acre
Acquisition <sup>(1)</sup>	\$ 2,900
Restoration	\$ 2,100
Management	\$ 1,200
Monitoring	\$ 2,300
Total Cost/Fee Per Acre	\$ 8,500

(1) 100% rural acquisition and conservation easements on 40+ acre parcels. Includes management fee for easement contract review.



## **Additional Notes on Planning Commission Option B Fee Recommendation**

1. Rural acquisition cost based on rural land property for sale using Metro Listing Service (MLS), November 2006. The easement value is assumed 20% of fee title for 40+ acres.
2. Low Restoration costs include removal of non-native species and planting 200 oak seedlings, or 600 acorns, per acre.
3. Low Management costs include weed control, fuels treatment, and some management planning.
4. Annual monitoring for the first four years, with monitoring every other year thereafter through year 10. Cost includes an endowment, 10% contingency, and 20% administration cost.