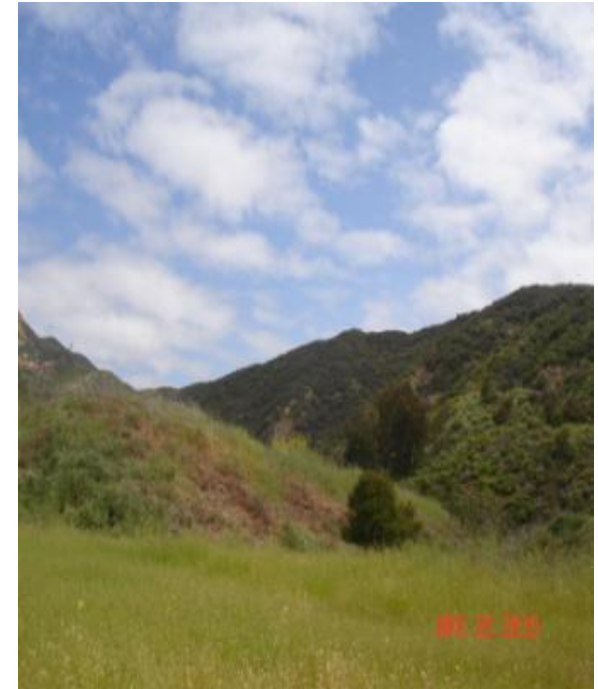


# Measure M2 Freeway Environmental Mitigation Program Status Update

# Measure M2 (M2)

## Mitigation Program Overview

- M2-approved - November 2006
- Innovative Freeway Environmental Mitigation Program
- Mitigation Program part of 2007 Early Action Plan (EAP)
- Environmental Oversight Committee



# Environmental Mitigation Program

- Approximately five percent of the M2 freeway program revenue
- Mitigation off-sets impacts for 13 M2 freeway projects
  - Through property acquisitions and habitat restoration
- Streamlined biological permitting process through partnerships with California Department of Transportation and state and federal wildlife agencies

# Conservation Plan/ Environmental Document

- Natural Community Conservation Plan/Habitat Conservation Plan (NCCP/HCP)
  - Integrates acquired properties and restoration projects
  - Implementation agreement
- Environmental Impact Report/Environmental Impact Statement
  - Public participation opportunities
  - Solidifies decision on the project
- 30-month schedule
  - July 2010 - December 2012

# Environmental Mitigation Program Funding

- 2007 EAP provided for \$55 million in funding

| Allocation            | First Round<br>(in millions) | Second Round<br>(in millions) |
|-----------------------|------------------------------|-------------------------------|
| Acquisition           | \$22                         | \$20                          |
| Restoration           | \$5.5                        | \$5                           |
| Consultant<br>Support | \$2.5                        |                               |
| Total                 | \$30                         | \$25                          |

- November 2010: Board of Directors (Board) authorized combining two tranches for acquisitions (\$42 million)

# Environmental Mitigation Program Funding

Environmental Mitigation Program – 30 years  
*(millions of nominal dollars)*

| 2005 Estimate | 2011 Forecast | Difference |
|---------------|---------------|------------|
| \$486         | \$307         | \$179      |

- Approximately 37 percent less than 2005 estimate
- Potential availability of additional \$18 million in net bond proceeds in FY 2014-15

# Acquisition Properties Status

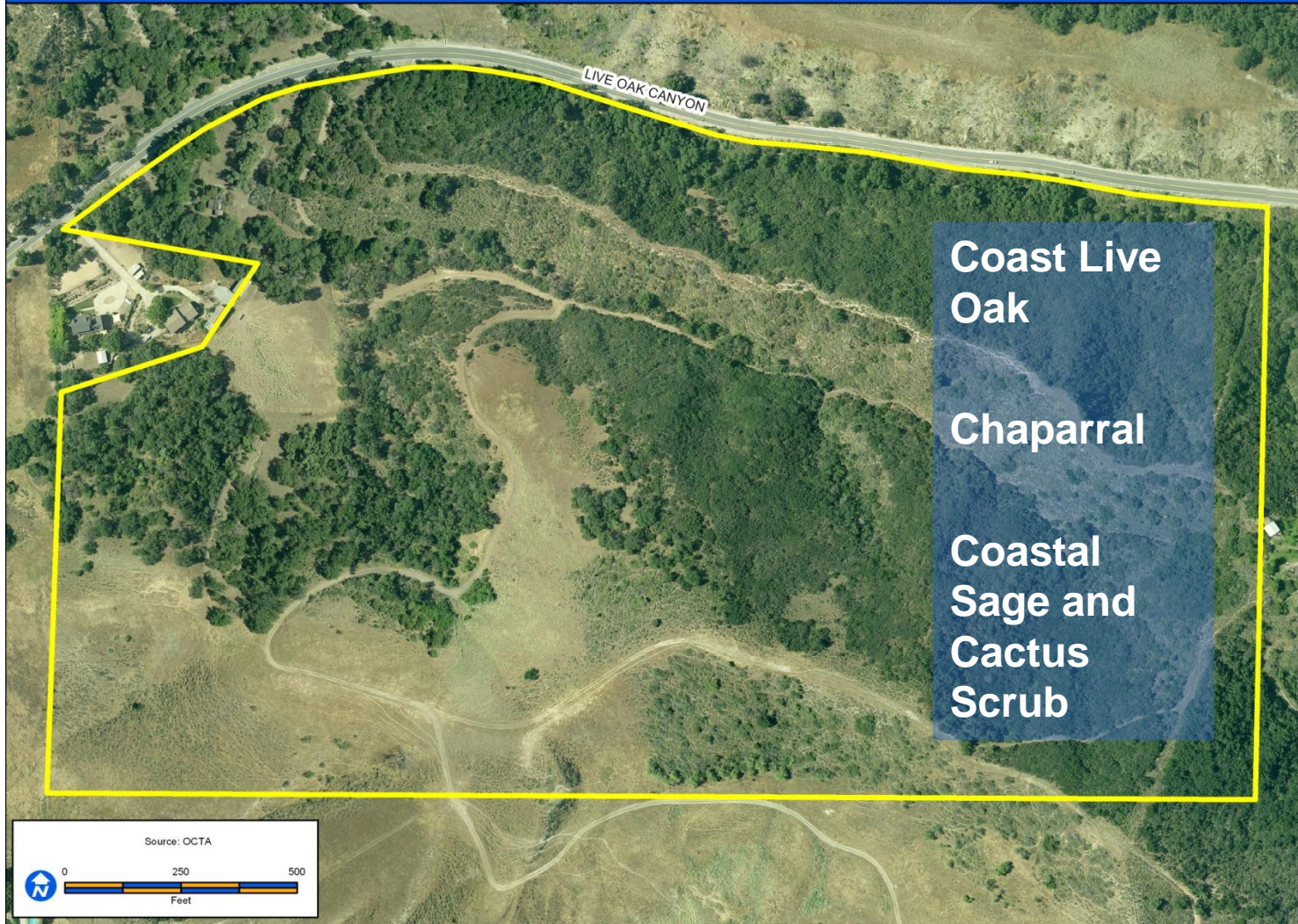
- Purchase up to \$42 million of acquisition properties
  - Includes management cost
  - Acquired five properties to date
  - Additional 12 Group 1 properties still under consideration
  - Identify interim and long-term land managers





# Saddle Creek South

Saddle Creek South



November 22, 2011

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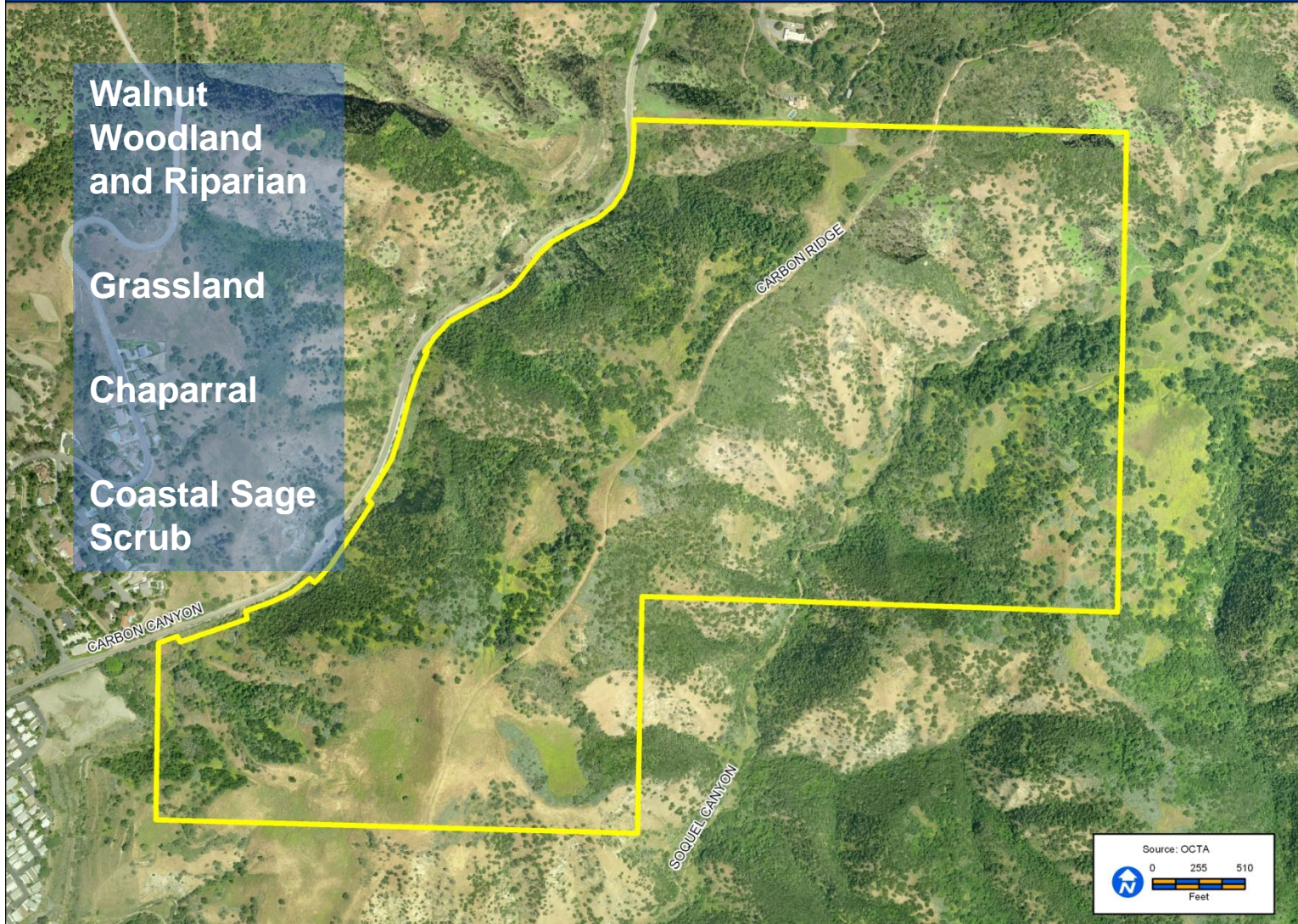
# Saddle Creek South





# Hayashi Property

Hayashi Property





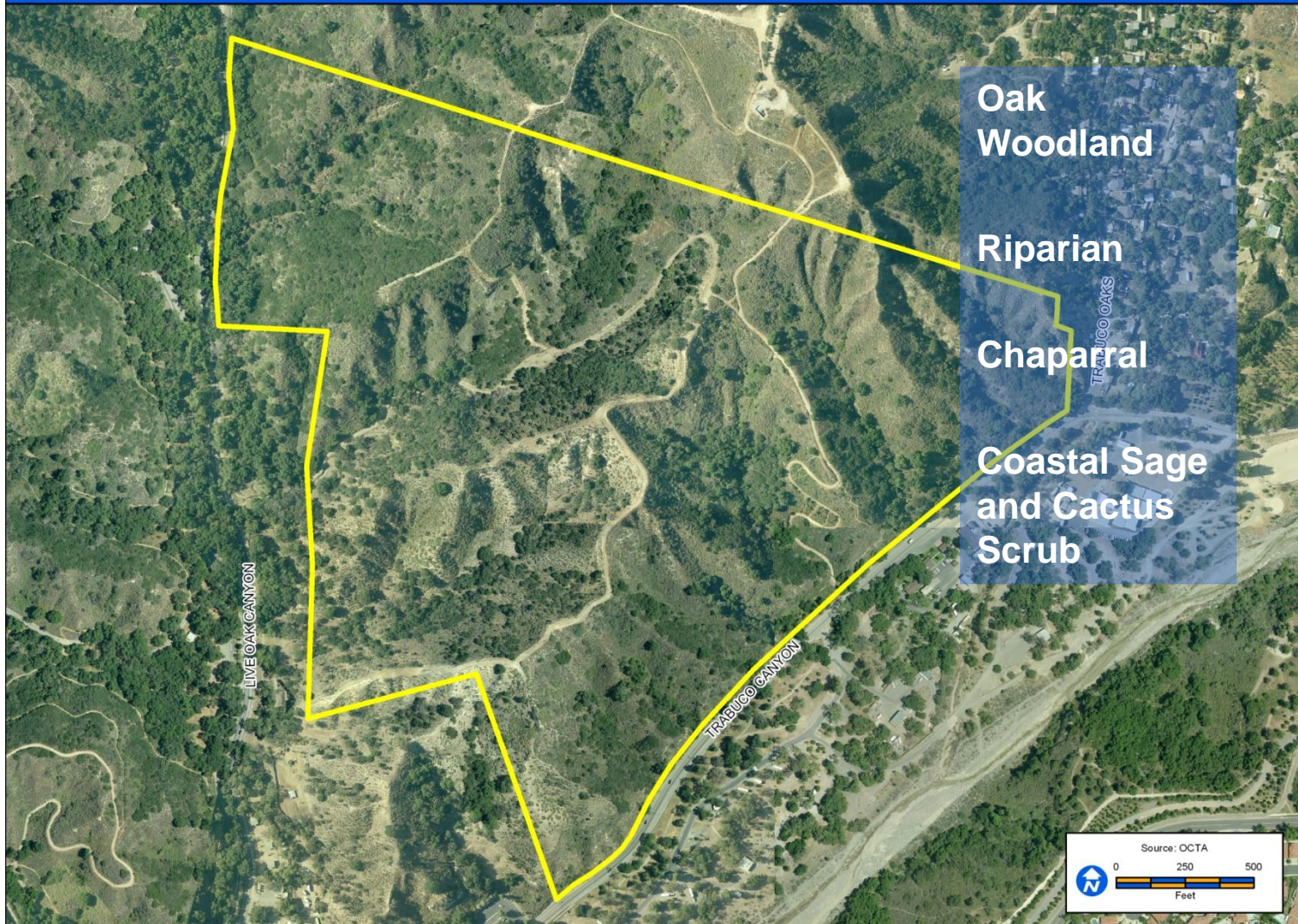
# Hayashi Property





# O'Neill Oaks Property

O'Neill Oaks Property





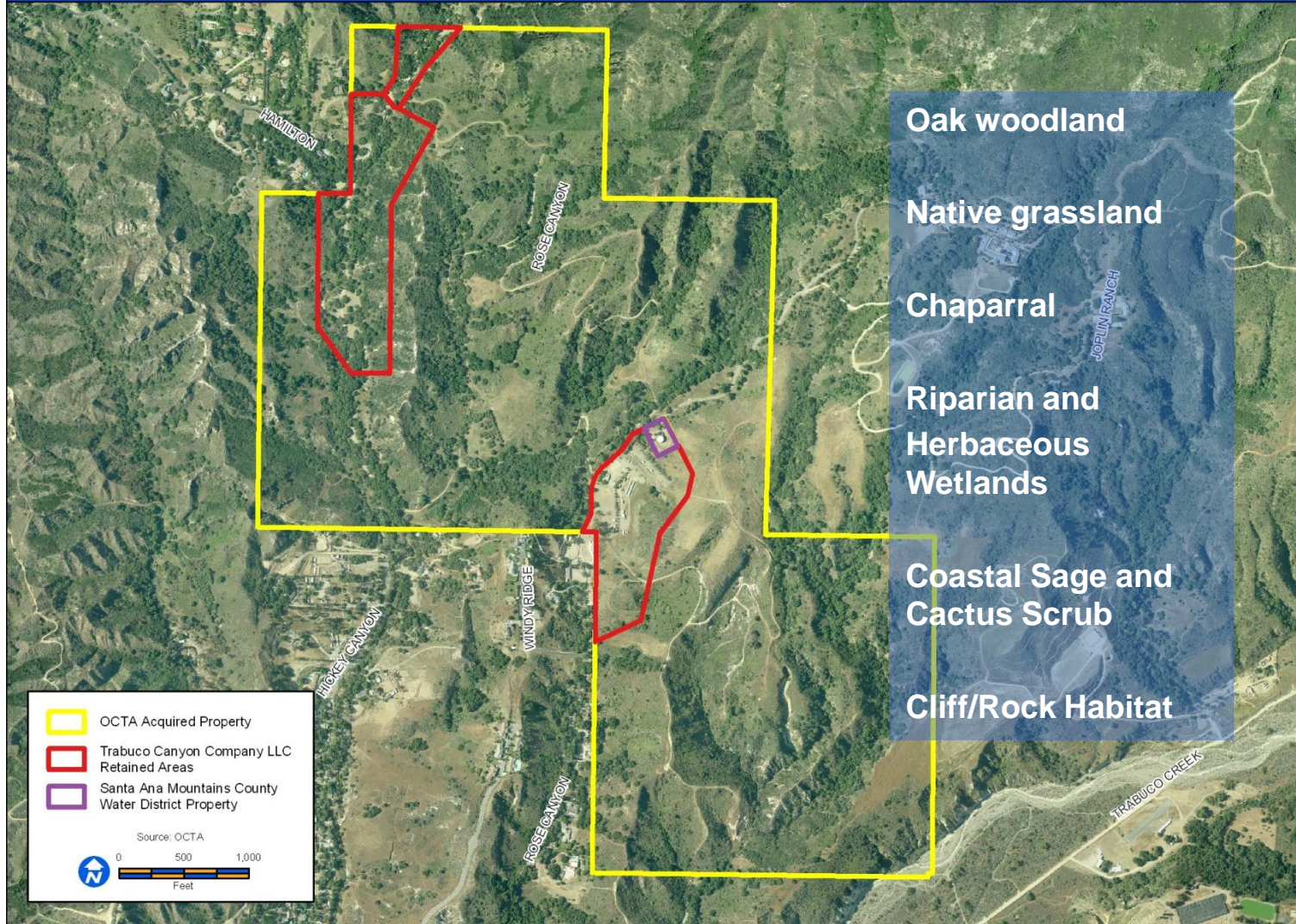
# O'Neill Oaks Property





# Ferber Ranch Property

Ferber Ranch Property



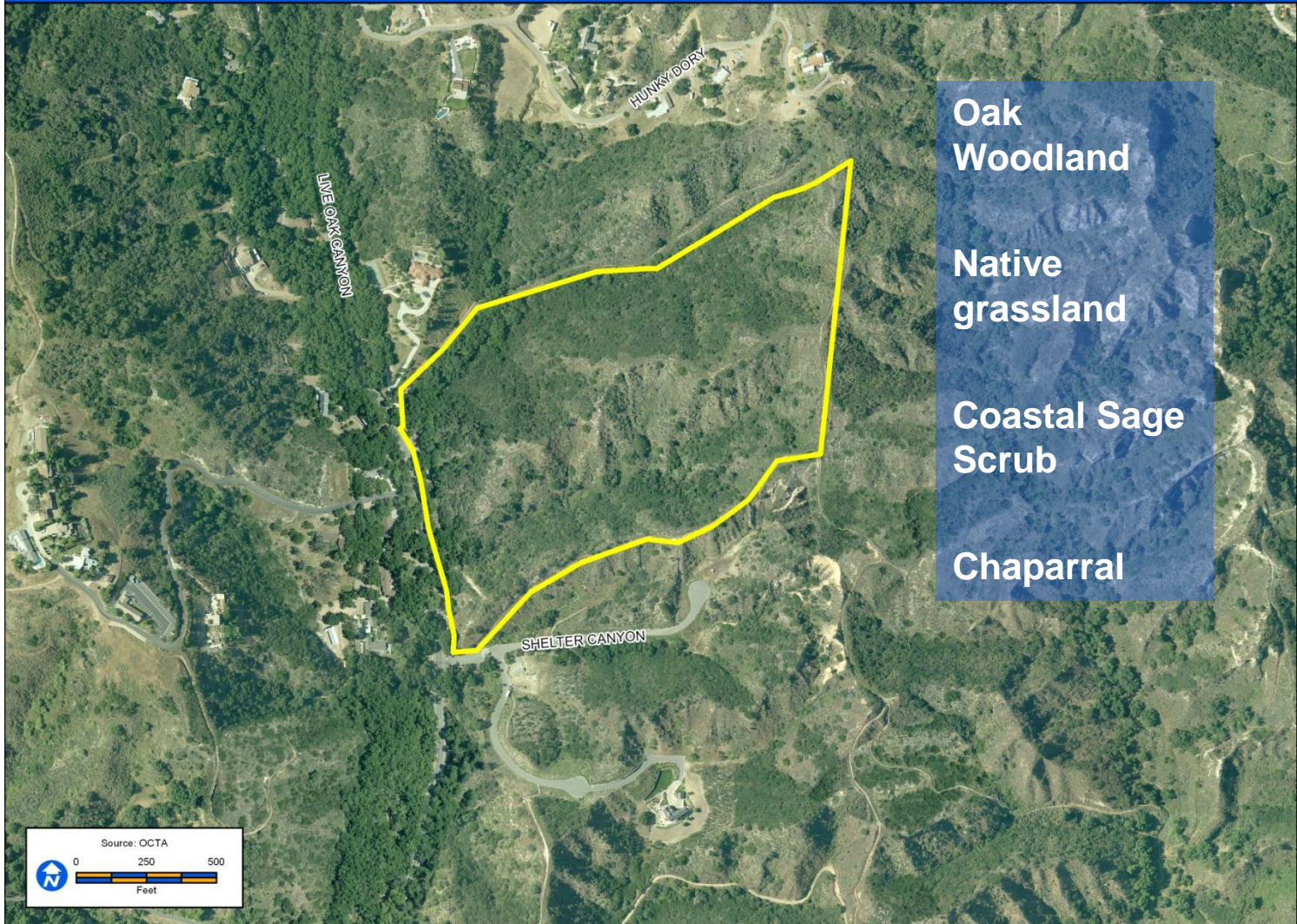


# Ferber Ranch Property



# Hafen Estates Property

Hafen Property





# Hafen Estates Property



# Land Management

## Interim

- Secure short-term agreements with land managers and provide limited funding
- Maintain status quo of biological resources
- Address enforcement issues

## Long-Term

- Secure long-term agreements with land managers and fund endowment costs
- Maintain biological resources consistent with conservation plan
- Provide annual status reports to Wildlife Agencies

# First Round Restoration Proposals

- 30 restoration proposals submitted
- Biological and non-biological criteria considered
- Five restoration projects have been granted funding:
  - City Parcel (San Juan Capistrano)
  - Irvine Ranch Conservancy (County)
  - Big Bend (Laguna Beach)
  - Fairview Park (Costa Mesa)
  - UCI Nature Preserve (Irvine)
- Removal of invasive plant species
- Restoration of native plant habitats





# City Parcel



**BEFORE**



**AFTER**



# Irvine Ranch Conservancy



**BEFORE**



**AFTER**

# Second Round Restoration Proposals

- 20 restoration proposals submitted
- Biological and non-biological criteria considered
- \$5 million available for funding
- High-ranked first round proposals are eligible for second round funding
- Board approval for funding anticipated first quarter 2012



# Next Steps

- Complete expenditure for acquisition of open space properties
- Seek funding for second round of restoration
- Complete draft NCCP/HCP and environmental documents
  - Outline management scheme
  - Determine long-term management cost for acquisition properties