



Orange County's Greenprint & RAMP:

A Success Story

By: Melanie Schlotterbeck

Friends of Harbors, Beaches and Parks

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San Diego Sets the Example

- ½ cent sales tax measure: TransNet
- Included Advanced Mitigation
- Estimated \$850 million
- Advanced county's conservation priorities



Presentation Outline

- The Green Vision Project
- OCTA's Renewed Measure M
- OCTA's Environmental Mitigation Program
- Next Steps

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✓ The Green Vision Project

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Friends of Harbors, Beaches and Parks



“works to protect the natural lands, waterways and beaches of Orange County, California.”

Green Vision Project

“To increase the funding for parks, water quality and open spaces in Orange County.”



The Green Vision Coalition

Acorn Naturalists

Amigos de Bolsa Chica

Audubon Starr Ranch

Banning Ranch Task Force of the Sierra Club

Bolsa Chica Land Trust

California Chapter of Republicans for Environmental Protection

California Cultural Resource Preservation Alliance

California Native Plant Society - OC Chapter

California Trails & Greenways

Canyon Lands Conservation Fund

Earth Resource Foundation

Environmental Coalition of the Great Park

Endangered Habitats League

Equestrian Coalition of Orange County

Friends of Coyote Hills

Friends of the Foothills

Friends of Harbors, Beaches and Parks

The Green Vision Coalition

Friends of Newport Coast
Great Park Conservancy
Hills For Everyone
Hobo-Aliso Task Force
Huntington Beach Tree Society
Huntington Beach Wetlands Conservancy
Inland Empire Water Keeper
Inside the Outdoors
Inter Canyon League
InterCanyon Fire Safe Council
Irvine Ranch Land Reserve Trust
Laguna Canyon Conservancy
Laguna Canyon Foundation
Laguna Greenbelt
Latino Health Access
League of Women Voters
Los Cerritos Wetlands Land Trust
Nature Reserve of Orange County

The Green Vision Coalition

Newport Bay Conservancy
Newport Surfrider
OC Interfaith Coalition for Environment
Orange Coast River Park
Orange County Coastkeeper
Permaculture Institute
Planning and Conservation League
Puente-Chino Hills Task Force
Rural Canyon Conservation Fund
Saddleback Canyon Conservancy
Santa Ana Mountains Task Force
Santa Ana River Watershed Alliance
Santiago Creek Greenway Alliance
Santiago Creek Watershed Preservation & Restoration Project
Sea and Sage Audubon
Serrano Creek Conservancy
Sierra Club

The Green Vision Coalition

Sierra Club Angeles Chapter

Sierra Sage South OC

Silverado-Modjeska Parks & Recreation District

SJC Equestrian Coalition

Stop Polluting Our Newport

Surfrider National

The Conservation Fund

The Nature Conservancy

The Trust for Public Land

Trails for All

Trout Unlimited

Watershed Network

Wetlands Recovery Project

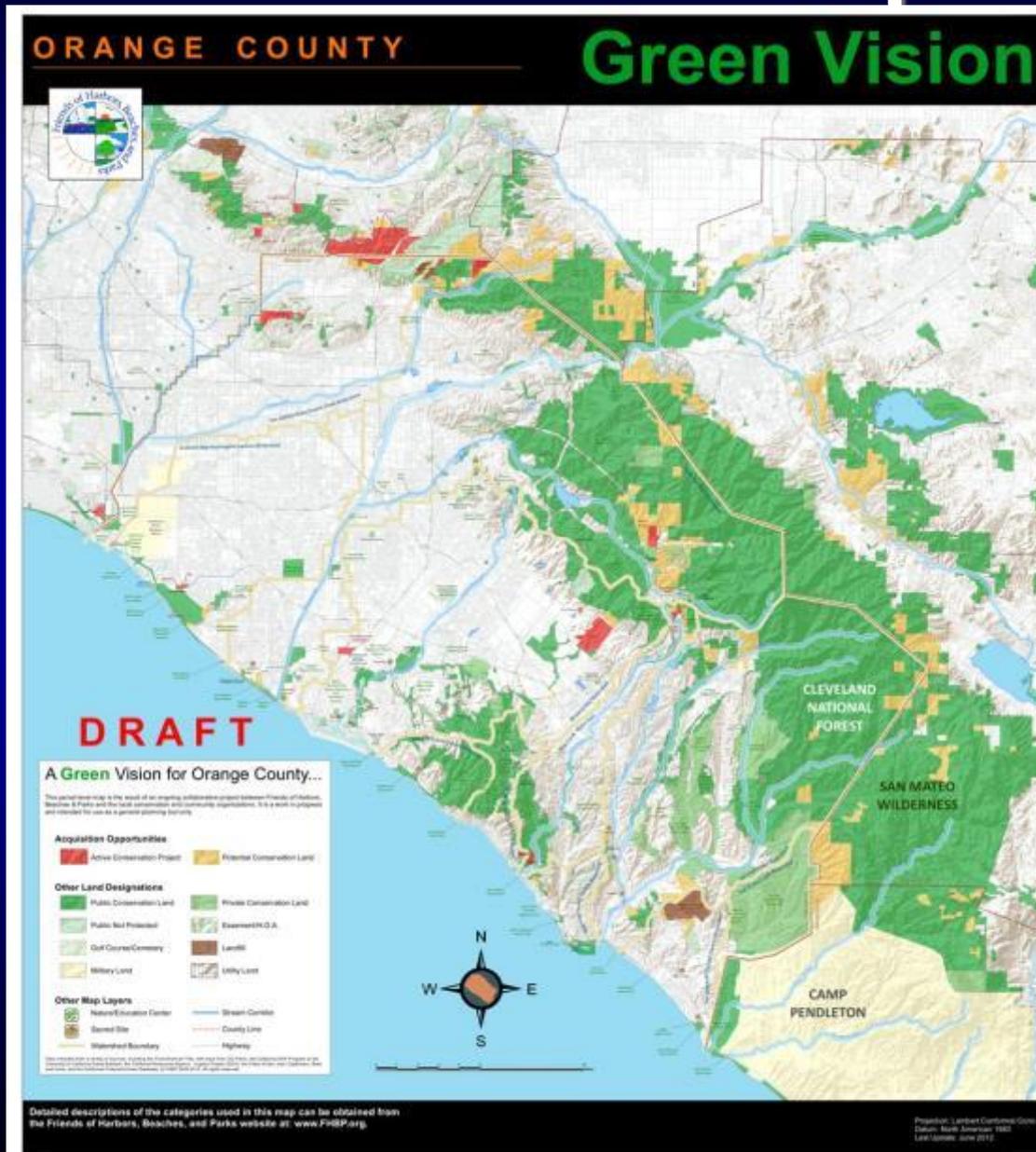
Wild Heritage Planners

Women For: Orange County

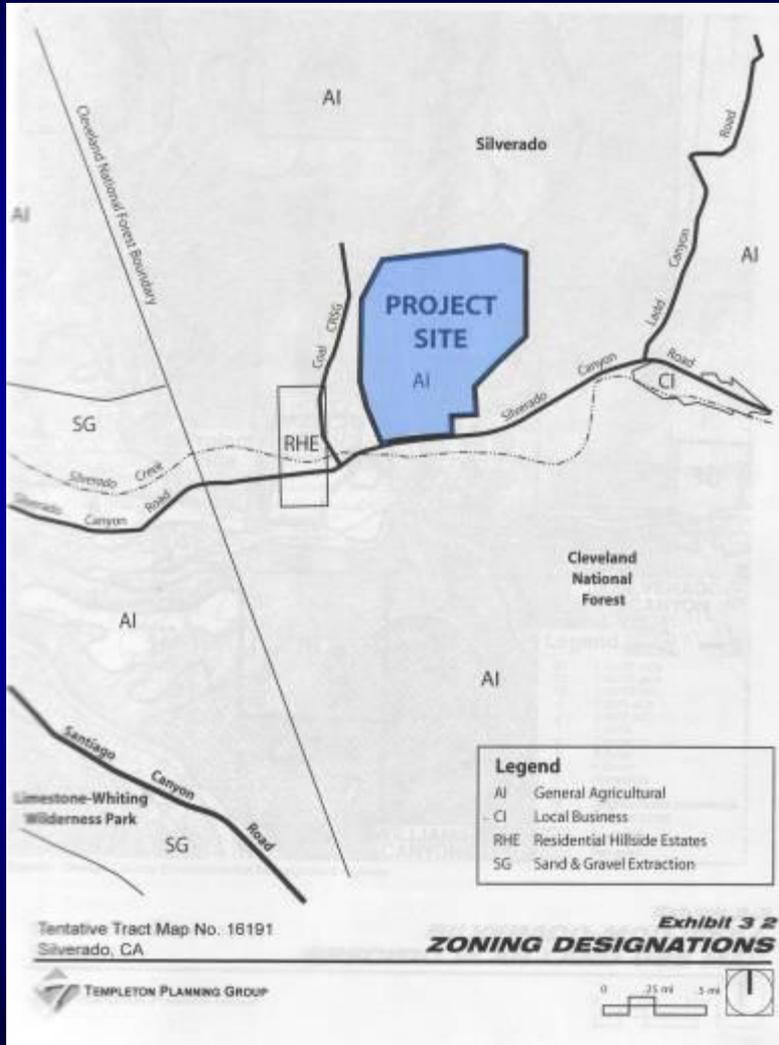
Workshops and Conferences



Green Vision Map



Updating the Map



Presentation Outline

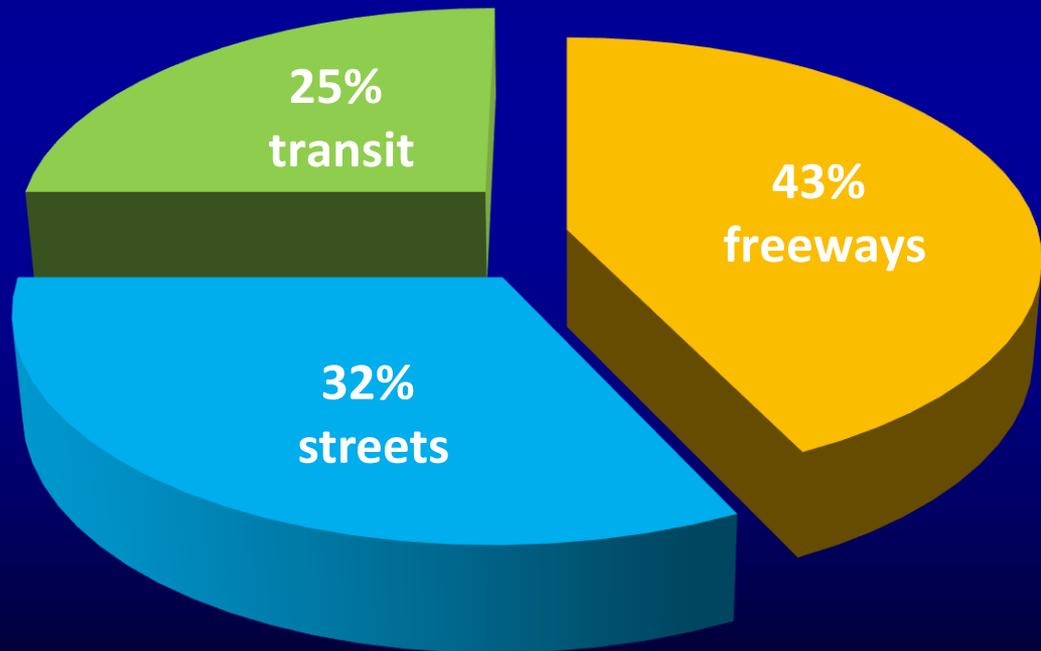
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Self-Help Counties



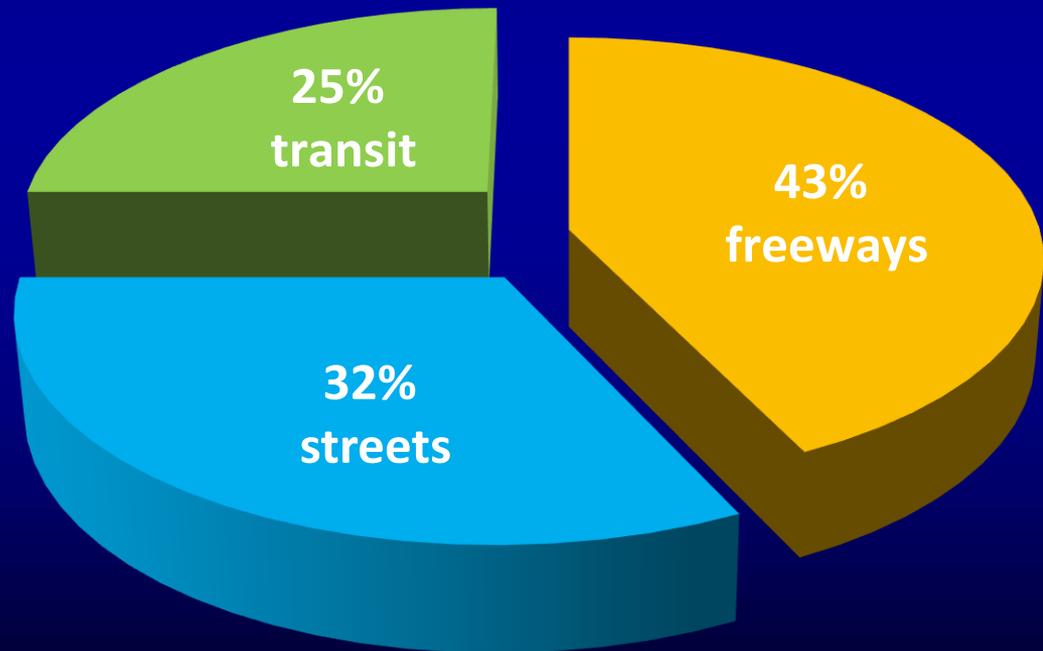
Orange County's M1

- 1990 - 2011
- 54.8%
- \$3.1B



Orange County's M2

- 2011-2041
- 69.7%
- \$11.8B



Environmental Set Asides

Freeway Projects (in millions)			\$4,871.1
I-5	Santa Ana Freeway Interchange Improvements	A	\$470.0
I-5	Santa Ana/San Diego Freeway Improvements	B C D	1,185.2
SR-22	Garden Grove Freeway Access Improvements	E	120.0
SR-55	Costa Mesa Freeway Improvements	F	366.0
SR-57	Orange Freeway Improvements	G	258.7
SR-91	Riverside Freeway Improvements	H I J	1,481.5
I-405	San Diego Freeway Improvements	K L	819.7
I-605	Freeway Access Improvements	M	20.0
All	Freeway Service Patrol	N	150.0

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Environmental Set Asides

Project A: I-5 Improvements

$\$470 \text{ million} \times 5\% = \23.5 million

$\$470 \text{ million} \times 8\% = \37.6 million



Piecemeal Approach



Deal Breakers



The 241 Toll Road Extension



The Forest Tunnel



57 Freeway Extension over the Santa Ana River

The Idea

- Send in a team of negotiators
- Arm yourself with information
- Show the benefits
- Keep it simple



Programmatic Approach



Freeway Projects (in millions)

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Environmental Set Asides

Project A - N

\$4.87 billion x 5% = \$243.5 million

\$4.87 billion x 8% = \$389.6 million



Programmatic Approach



Key Components of the Ordinance

- Allocate: 5% of Net Revenues (Fwys)
- Distribute: 3 Types
- Maintain: Wildlife Corridors
- Ensure: Net Environmental Benefit
- Establish: Oversight Committee

Environmental Support

2 Park Plaza, Suite 100
Irvine, CA 92614

Yes on M, a Committee of law enforcement, employers, environmentalists, property owners, and labor to Renew Measure M, Major Funding by Automobile Club of Southern California and Orange County Business Council.

Reducing Traffic Congestion and Protecting the Environment —

It can happen with Measure M.



"Voting to renew Measure M is a vote for relieving traffic congestion and a vote to preserve our quality of life."

Jean Watt, President
Friends of Harbors, Beaches and Parks

Vote Yes to Renew Measure M



Renewing Measure M will help prevent pollution in our ocean and local streams.



Join us in supporting
Yes on M

Acorn Naturalists
Amigos de Bolsa Chica
California Cultural Resource Preservation Alliance
California Oaks Foundation
Canyon Land Conservation Fund
Earth Resource Foundation
Endangered Habitats League
Friends of Harbors, Beaches and Parks
Friends of Coyote Hills
Friends of Newport Coast
Hills For Everyone
Hillside Open Space Education Coalition (HOSEC)
Inland Empire Waterkeepers
Inter Canyon League
Laguna Greenbelt, Inc.
Latino Health Access
Newport Bay Naturalists & Friends
Orange County Coastkeeper
Orange County Interfaith Coalition for the Environment
Planning and Conservation League
Saddleback Canyons Conservancy
Silverado-Modjeska Recreation & Park District
Stop Polluting Our Newport
The Conservation Fund
The Nature Conservancy
The Trust for Public Land
Wild Heritage Planners
Women For Orange County

For more information visit
www.RenewMeasureM.org.

The Renewed Measure M will strengthen environmental protections, not only for us, but also for future generations.

"We enjoy a special quality of life in Orange County that is centered around our coastline, beaches, and other natural areas. Measure M will provide funding for environmental cleanup programs that reduce pollution and purify our waters above and beyond existing programs."

Garry Brown, Executive Director
Orange County Coastkeepers

"As a part of the freeway improvements, Measure M includes innovative environmental protection programs for our canyons and coastal areas that will keep our communities healthy."

Dan Silver M.D., Executive Director
Endangered Habitats League

Voting Yes to renew Measure M will:

- Improve freeway travel on SR-91, I-5, I-405, SR-55 and SR-57
- Fix potholes and resurface neighborhood streets
- Synchronize traffic signals throughout Orange County
- Expand transit options for seniors and persons with disabilities

On November 7th, Vote Yes on Measure M — help keep our beaches and waterways clean.



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Environmental Oversight Committee

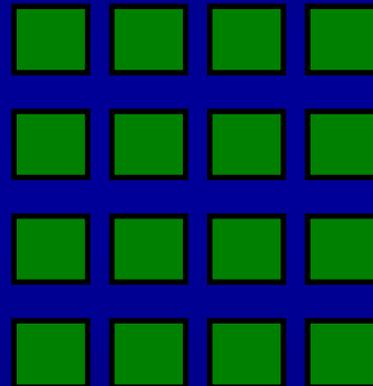
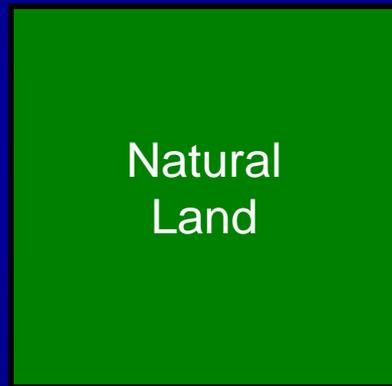
- OCTA Committee
- 12 Representatives
 - Environmental Coalition
 - Resource Agencies
 - OCTA Full Board
 - Caltrans
- Chair: Supervisor Pat Bates
- Vice Chair: Melanie Schlotterbeck

The Evaluation Process



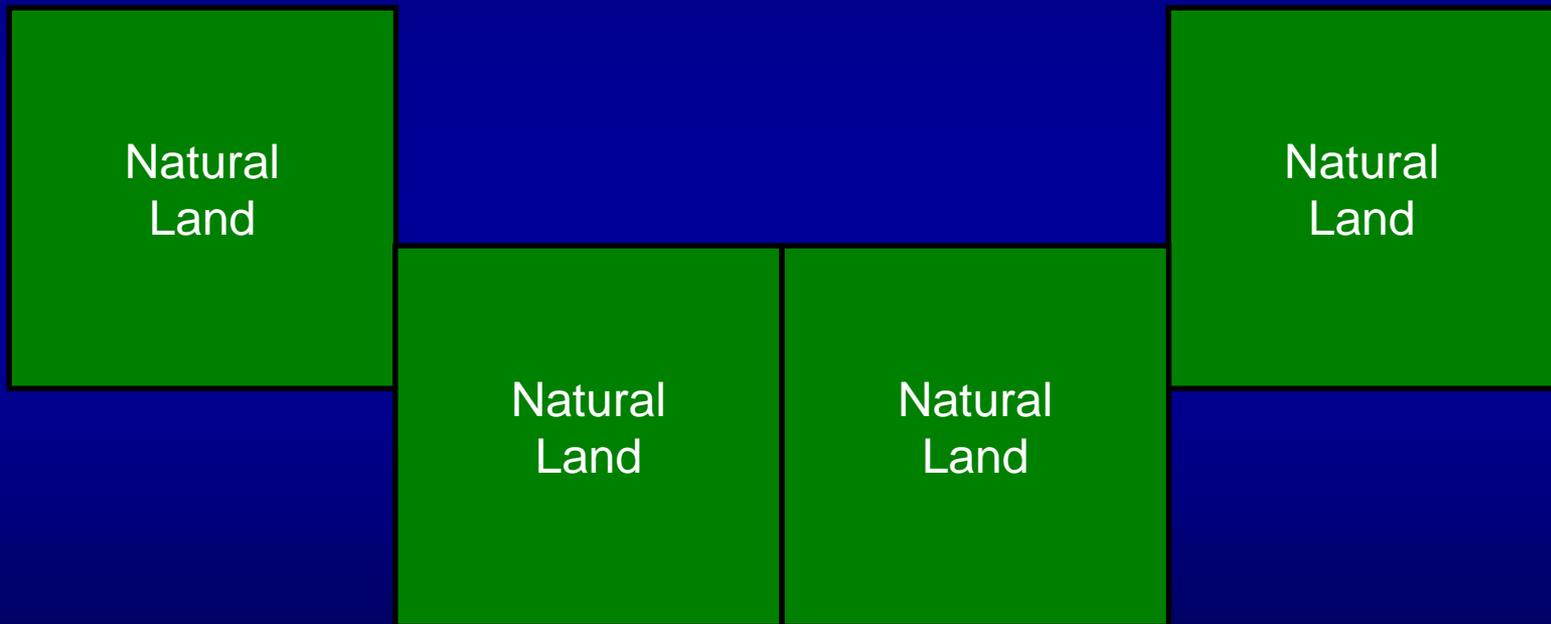
Science tells us...

Bigger is better.



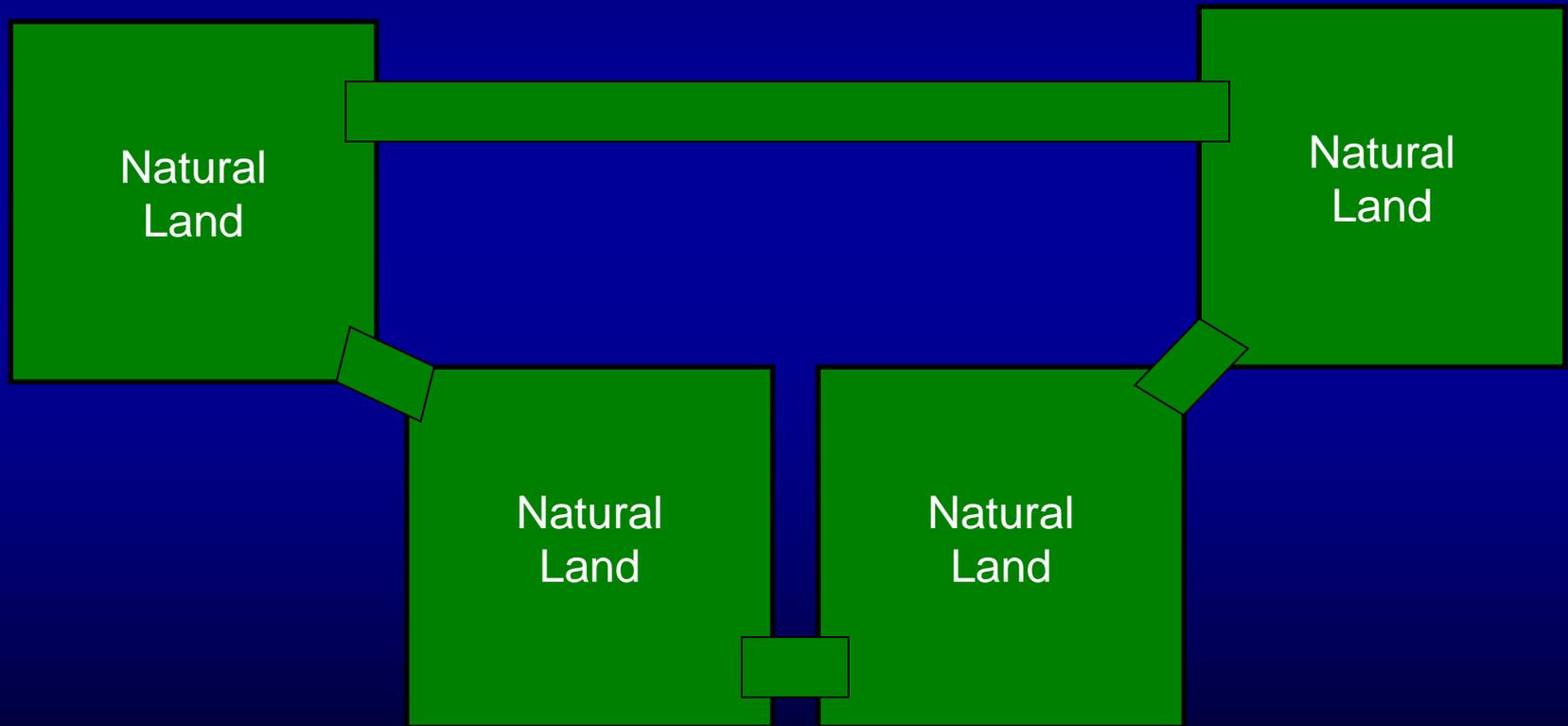
Science tells us...

Contiguous is better.



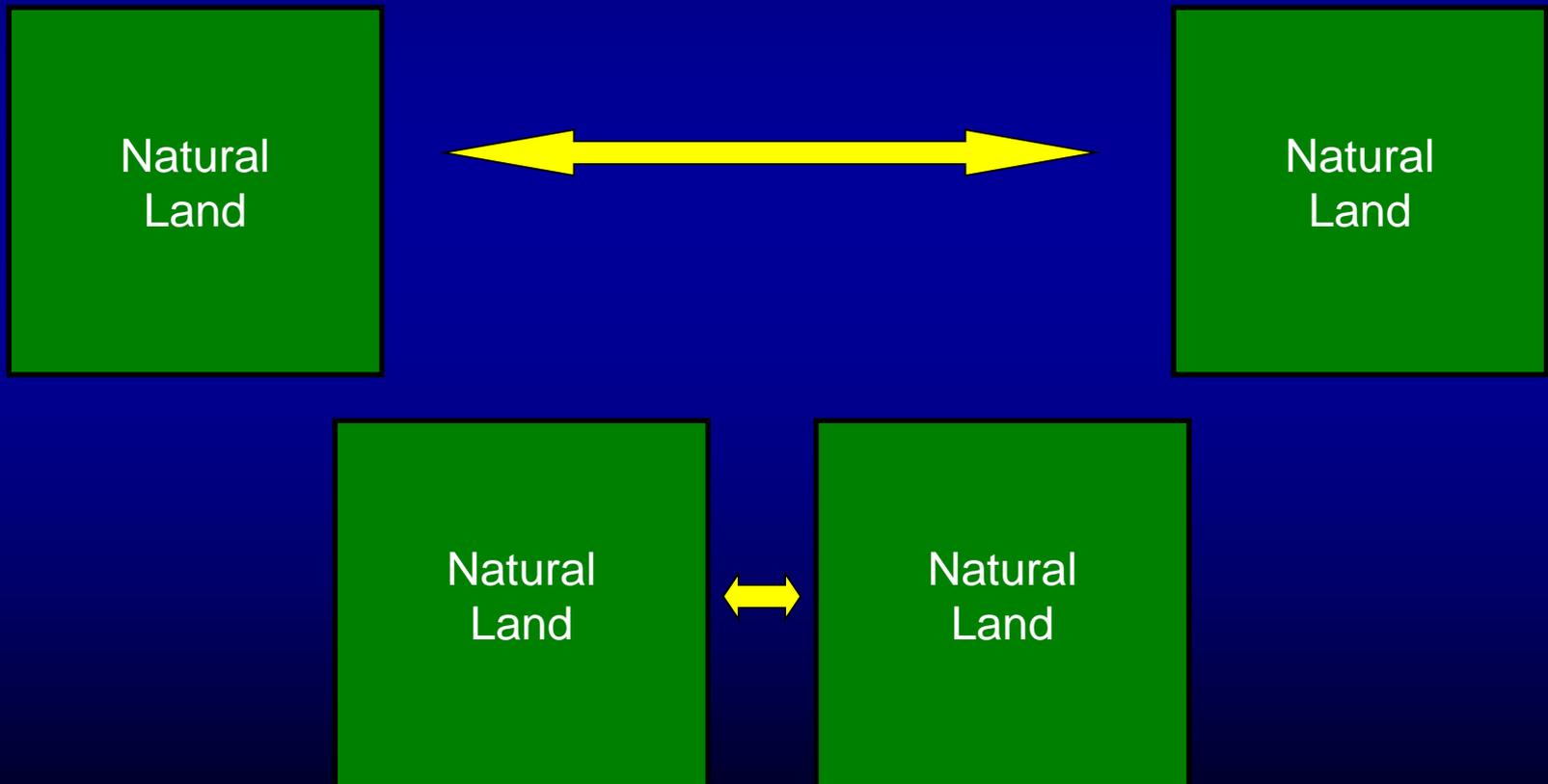
Science tells us...

Connected is better.



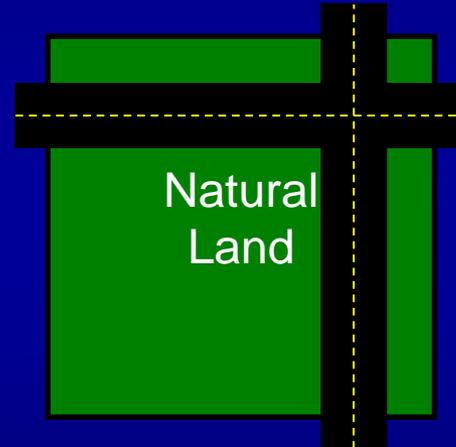
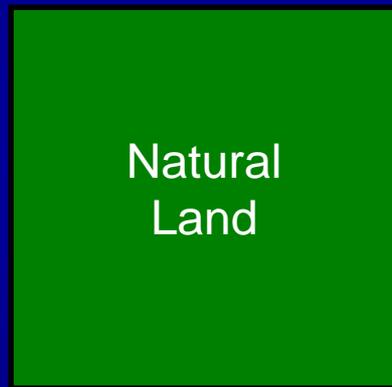
Science tells us...

Closer is better.



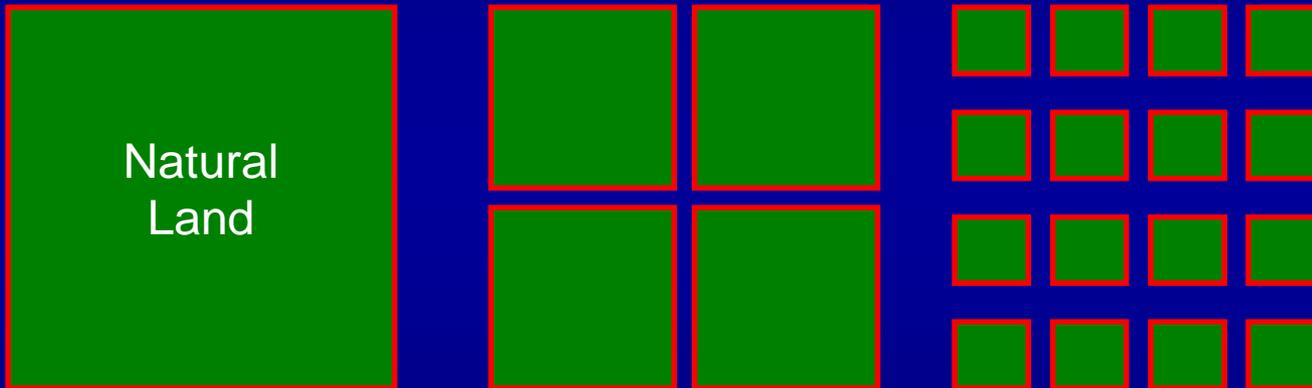
Science tells us...

Roadless is better.



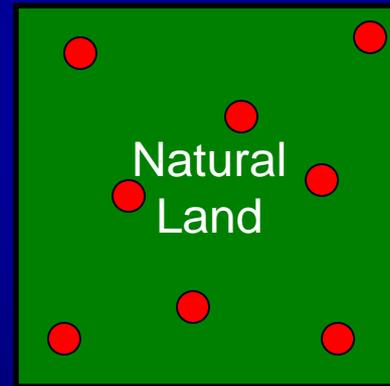
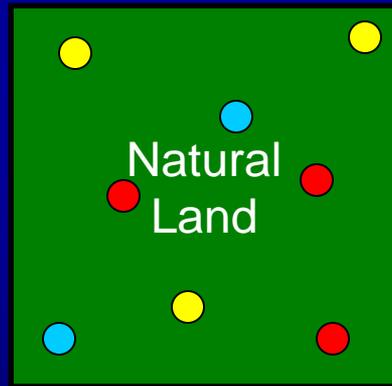
Science tells us...

Fewer edges are better.



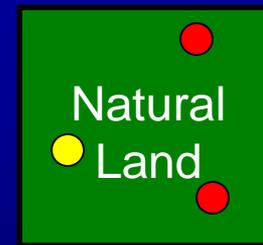
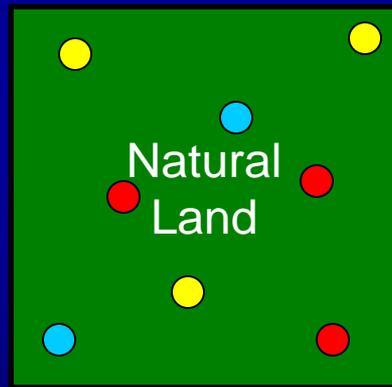
Science tells us...

Species diversity is better.



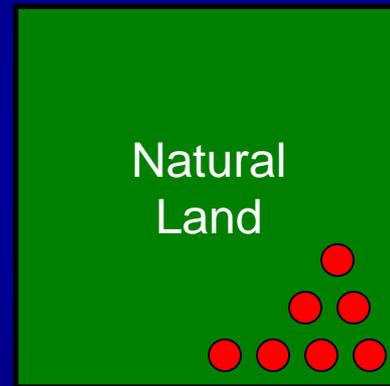
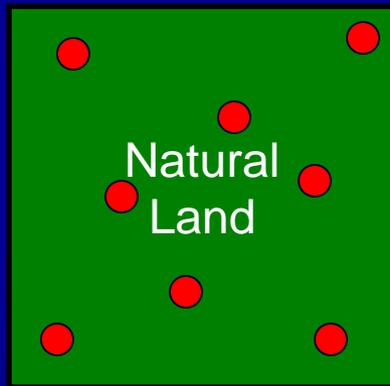
Science tells us...

Bigger habitats have more species.



Science tells us...

Species should be well distributed.



Reality tells us...

The landscape shows a different story.

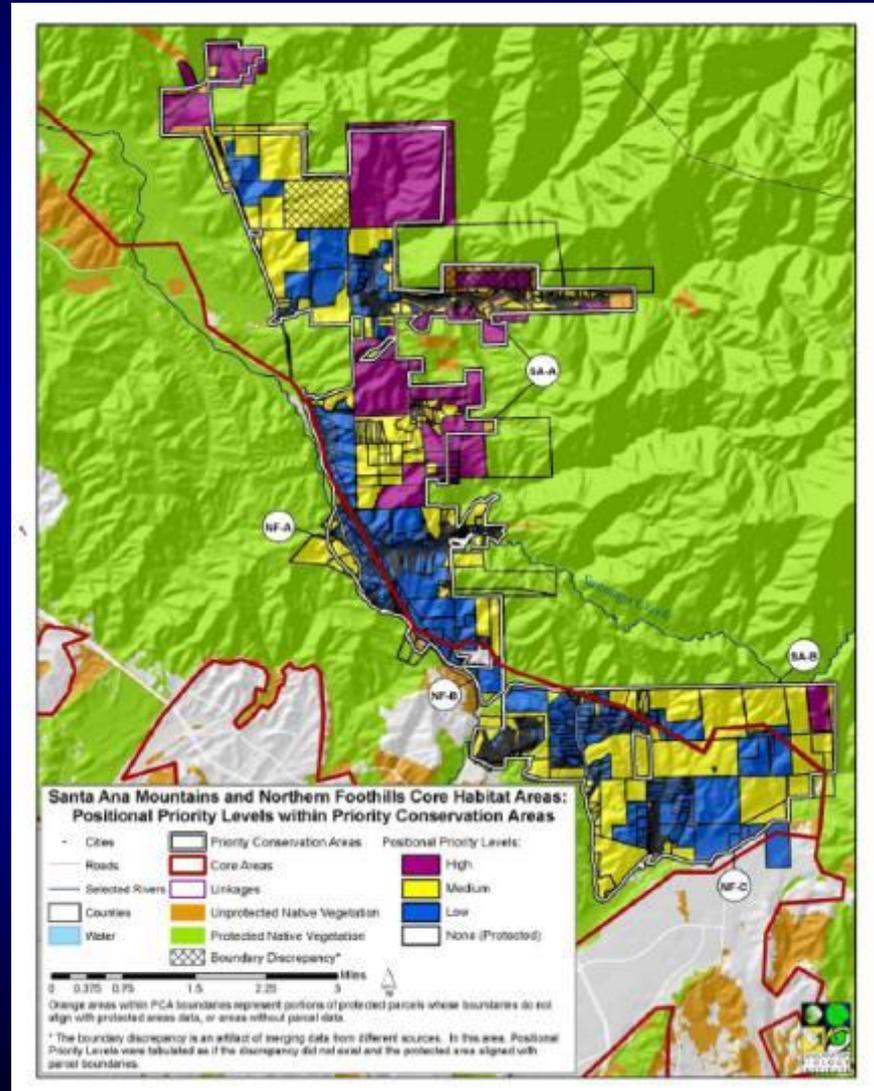


The Conservation Assessment



Figure 4. Opportunity Areas within Cores and Linkages.

The Conservation Assessment



The Conservation Tool

- Fee Title Acquisition
- Deed Restrictions
- Conservation Easements
- NCCP/HCP

The Conservation Tool

- Fee Title Acquisition
- Deed Restrictions
- Conservation Easements
- ✓ **NCCP/HCP**

Acquisition Successes

- 6 Properties
- 1150 Acres
- \$27.41M (to date)
- \$9M endowment
- ~\$6M for additional acquisitions (Round 1)



Restoration Successes

- 5 Properties (2010)
- 6 Properties (2012)
- 394.4 Acres
- \$10.1 M spent
(Rounds 1 & 2)
- \$400K additional
(Round 2)



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OCTA's Mitigation Program

- Set Up the Non-Wasting Endowment
- Release/Finalize the NCCP/HCP
- Establish Long-Term Managers
- Continue Expenditures
- Monitor Restoration Work



Factsheets

Go to: www.FHBP.org > Resources > Factsheets

A Factsheet on:
**Renewed Measure M's
Environmental Mitigation Program**

Renewed Measure M
In 2006, the Orange County Transportation Authority (OCTA) was developing its Transportation Investment Plan for the renewal of a countywide sales tax measure. Known as Renewed Measure M, or RM, this 1% cent sales tax, funded \$1.1 billion in transportation projects throughout the County. RM included allocations for freeway projects, improvements on local streets and roads, transit, and taxpayer safeguards. It was approved by voters in November 2006 with 65.7% of the vote.

Comprehensive Mitigation
Before the measure was finalized, Orange County conservation groups appended engineers to discuss including an environmental component in the measure.

Every freeway project already includes 5-6% of its budget for environmental review and mitigation. Historically freeway projects are mitigated on a project-by-project basis. Conservation groups looked for a comprehensive approach that pooled the mitigation requirements for the 13 freeway projects and pooled the mitigation money. The wisdom of this new approach was that the money was already in the measure; conservation groups were simply asking that the funding be "called out." Mitigation would now be viewed comprehensively at the landscape level.

In exchange for \$243.5 million of programmatic mitigation, 33 conservation groups supported Renewed Measure M.

Program Benefits
The concept of comprehensive mitigation provided many benefits, including:

- Streamlined permitting for OCTA's freeway projects as a whole;
- Acquisition and restoration of targeted conservation lands;
- Early involvement by the Resource Agencies (California Department of Fish and Wildlife and U.S. Fish and Wildlife Service), as well as other Permitting Agencies (Regional Water Quality Control Board and the Army Corps of Engineers); and,
- Support from the conservation community for the measure and the program.

The Program
OCTA included the Environmental Mitigation Program in its Early Action Plan and designated use by funding to acquire, restore, and manage important habitat lands.

After extensive involvement by OCTA, the Resource Agencies, the Environmental Coalition, and the public—a lot of potential acquisition and restoration sites were evaluated. Because this program was based on mitigation, there was a science-based process with specific criteria for evaluation. Projects were ranked based on biological factors and grouped accordingly.

OCTA selected a Natural Communities Conservation Plan and Habitat Conservation Plan (NCCP/HCP) as its conservation mechanism for this program. These Plans are to be released in draft form in early 2013.

Conclusion

“This program is the prime example of how development and the environment can co-exist.”

-- The Honorable Patricia Bates

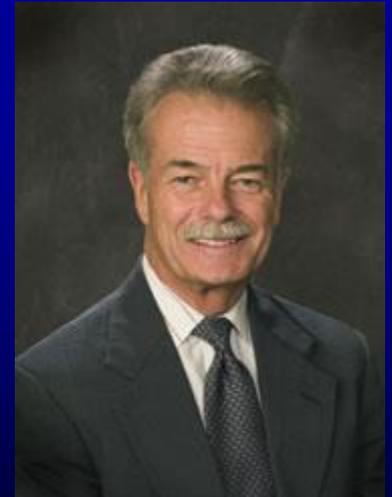
5th District Supervisor, County of Orange



Conclusion

“The collaborative effort between OCTA and the Environmental Coalition has been instrumental in the success we have enjoyed for this program and preserving our legacy for future generations.”

-- Will Kempton
Former OCTA CEO



Contact Information

Melanie Schlotterbeck

Green Vision Project Coordinator

Friends of Harbors, Beaches and Parks

714-779-7561

GreenVision@FHBP.org

