

Environmental Mitigation Program
Taxpayers Oversight Committee
August 8, 2017





Measure M2 (M2) Environmental Mitigation Program Overview



- M2-approved - November 2006
- Innovative Freeway Environmental Mitigation Program
 - Off-sets impacts to animal and plant species for 13 M2 freeway projects
 - Through the purchase of open space lands and habitat restoration
- Approximately 5% of the M2 freeway program revenue





Environmental Mitigation Program Components



- Streamlined permitting through partnerships with:
 - California Department of Transportation
 - state and federal wildlife agencies
 - state and federal regulatory agencies
- Completed Natural Community Conservation Plan/Habitat Conservation Plan (Conservation Plan)
- Environmental Document
- Programmatic Clean Water Act Permits



Acquisition and Restoration



- Seven Preserves acquired as permanent open space
 - 1,300 acres
- Twelve restoration projects
 - 400 acres
 - Replacing invasive weeds with native habitat
 - Removing small dams

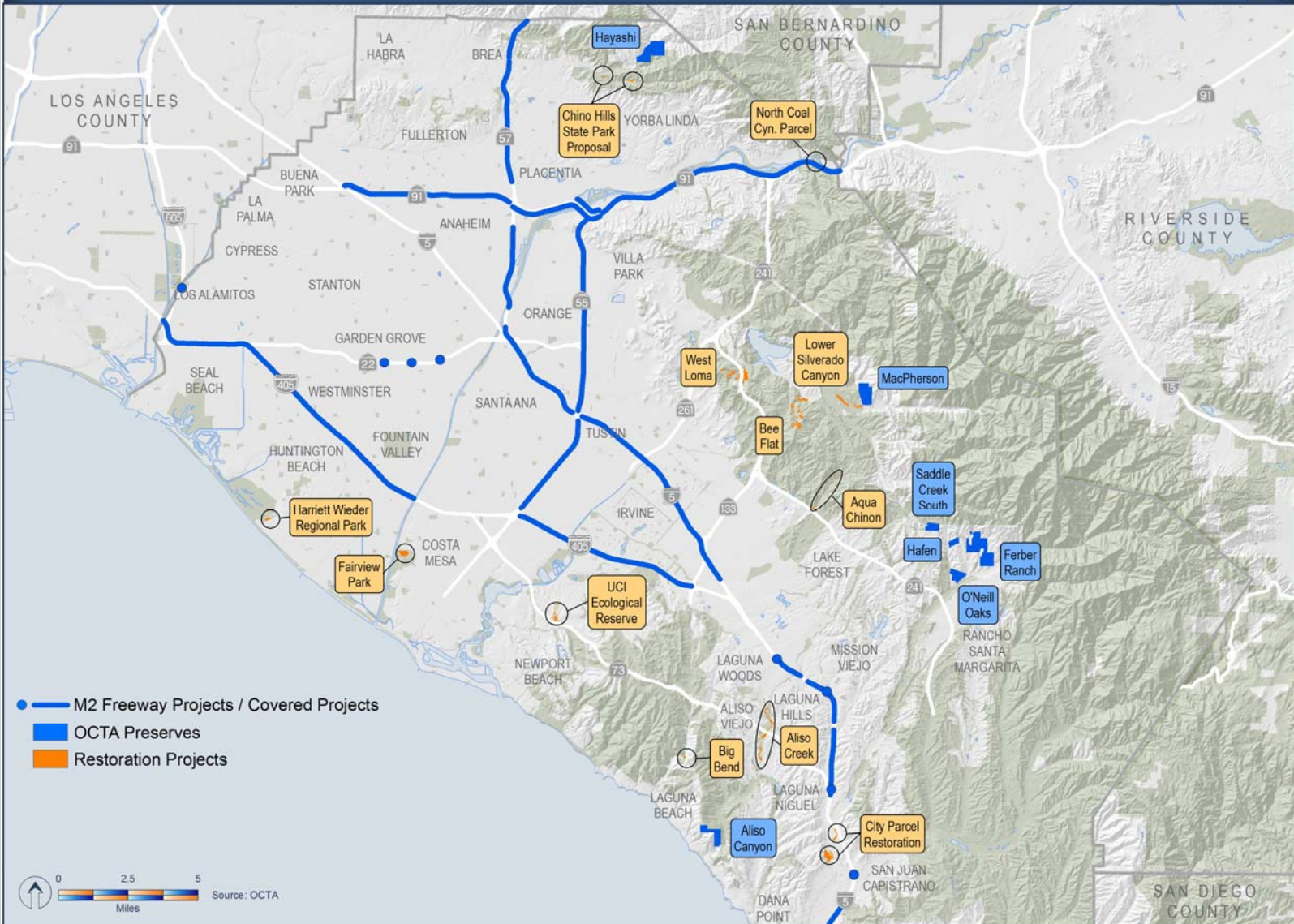




Acquisition and Restoration



OCTA NCCP/HCP Preserves and Funded Restoration Projects





Covered Species



| | | | | |
|-----------------|---|--|---|---|
| BIRDS |  |  |  |  |
| COMMON NAME | Cactus wren | Coastal California gnatcatcher | Least Bell's vireo | Southwestern willow flycatcher |
| REPTILES |  |  |  | |
| COMMON NAME | Coast horned lizard | Orangethroat whiptail | Western pond turtle | |
| PLANTS |  |  |  | |
| COMMON NAME | Intermediate mariposa lily | Many-stemmed dudleya | Southern tarplant | |
| MAMMALS |  |  | | |
| COMMON NAME | Bobcat | Mountain lion | | |
| FISH |  | | | |
| COMMON NAME | Arroyo chub | | | |



Preserves



MacPherson



Aliso Canyon





Preserves



Saddle Creek South



Ferber Ranch





Preserves Wildlife – Mountain Lion





Preserves Wildlife - Bobcat





Big Bend Restoration Project



Photos Courtesy of Laguna Canyon Foundation



2017 Docent Led Hikes



Upcoming Docent Led Hikes

Saturday, Aug. 19

Ferber Ranch – Trabuco Canyon

Saturday, Oct. 14

O'Neill Oaks Preserve – Trabuco Canyon

Saturday, Nov. 11

Ferber Ranch Preserve – Trabuco Canyon

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Program Milestones and Next Steps



Milestones

Nov 2016: OCTA Board of Directors Approved Conservation Plan and Final Environmental Document

Mar 2017: made \$2.9 million deposit to endowment

Jun 2017: State and Federal Wildlife Agencies issued permits

Jun 2017: OCTA held commemoration event



Program Milestones and Next Steps



Next Steps

Implement Measure M2 freeway projects and utilize comprehensive mitigation

Release Aliso Canyon and Hayashi Resource Management Plans (RMPs) and complete remaining RMPs

Continue coordination with Army Corps of Engineers to obtain state and federal regulatory agencies permits

Establish a one-time payment for long-term management of restoration projects for Corps permits