

### #7. Placer County Oest Oak Woodlands Conservation Easement, Exp. 1





The property is used as a working landscape for the family-owned livestock farming operation

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The Conservation Easement area consists of lower elevation foothill terrain with a ridgetop area that extends along most of the western portion of the site

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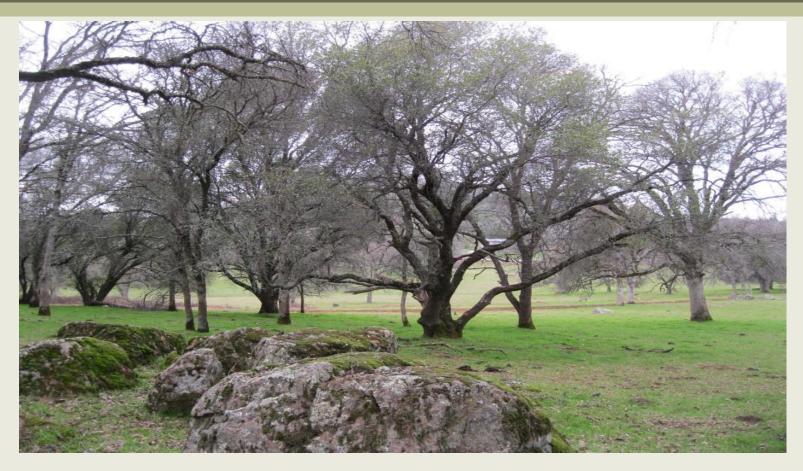




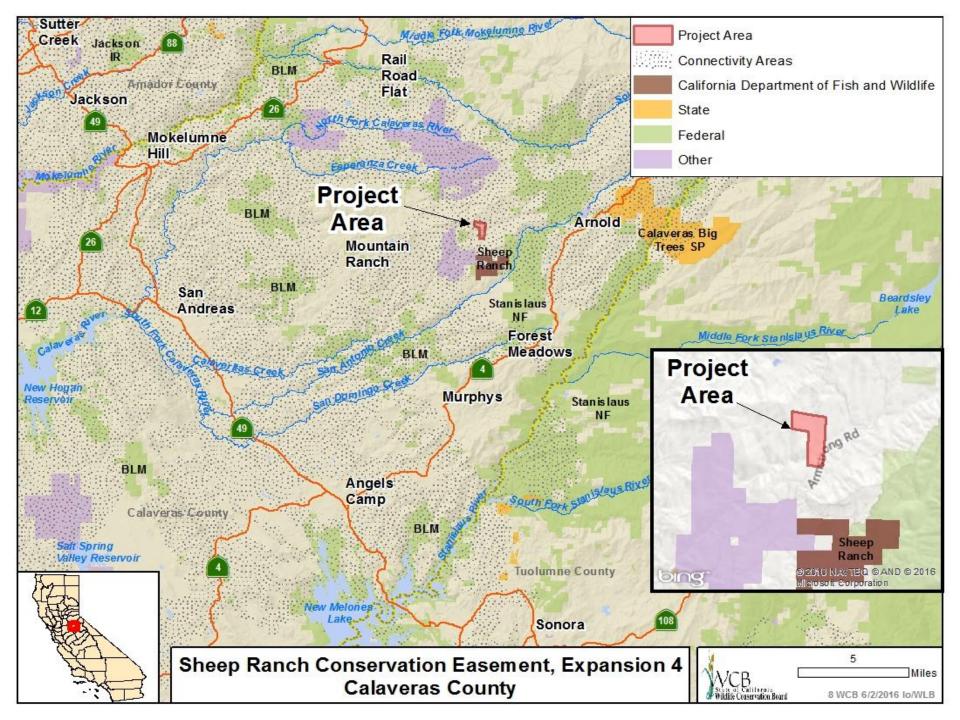
The Conservation Easement will require the landowner to implement stewardship practices that recognize and incorporate the ecological requirements of oak woodlands and associated habitats

#### #7. Placer County Oest Oak Woodlands Conservation Easement, Exp. 1





Blue oaks are the most abundant tree species on Oest Ranch







Top of waterfall





Miwok archeological site at top of waterfall





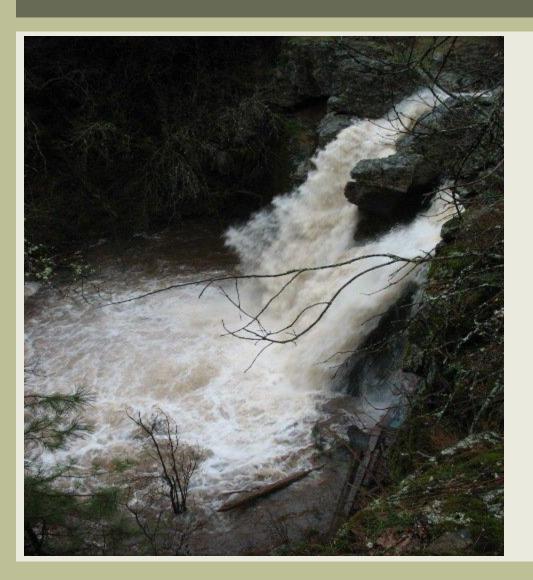
Mixed hardwood conifer habitat on the property





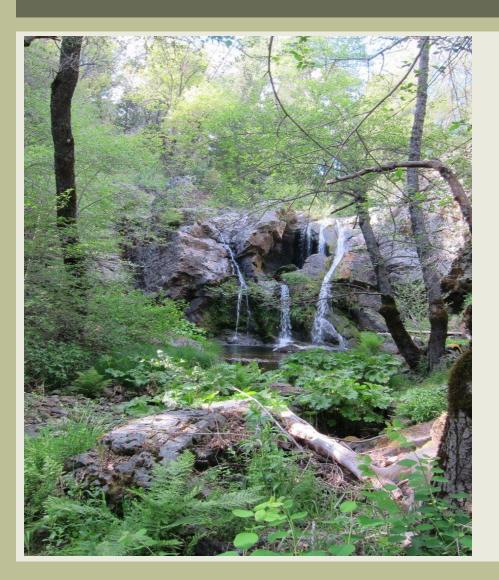
Mixed hardwood conifer habitat on the property



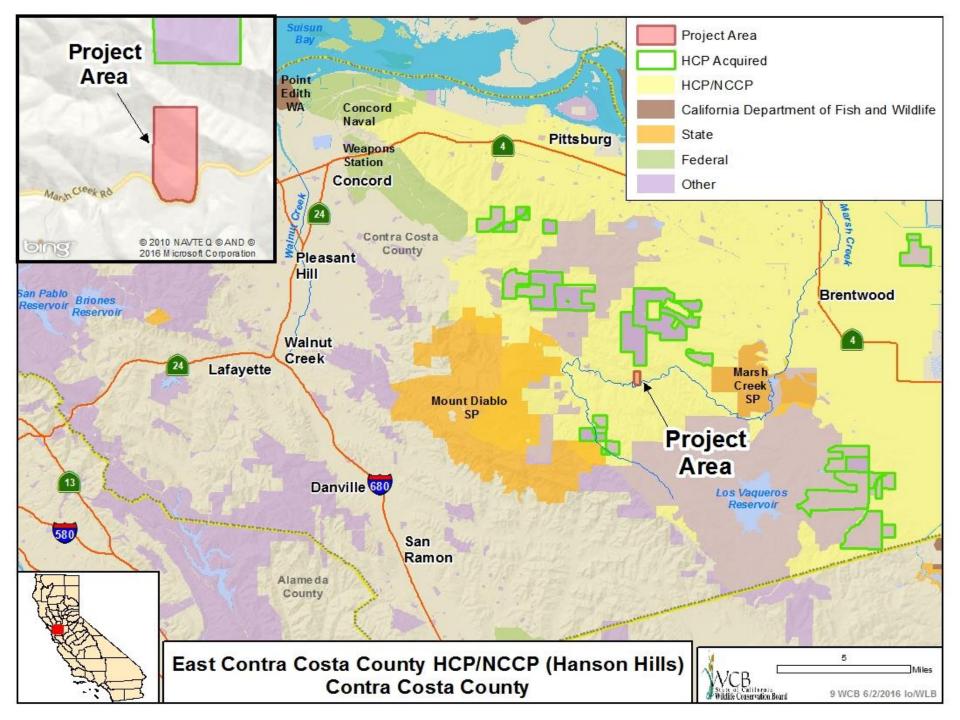


Waterfall in the winter





Waterfall and mixed habitat on property

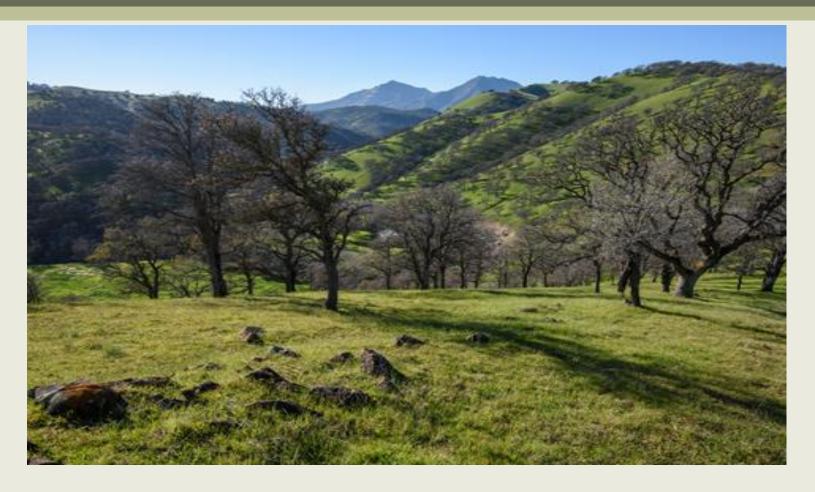






Aerial view of the Hanson Hills property





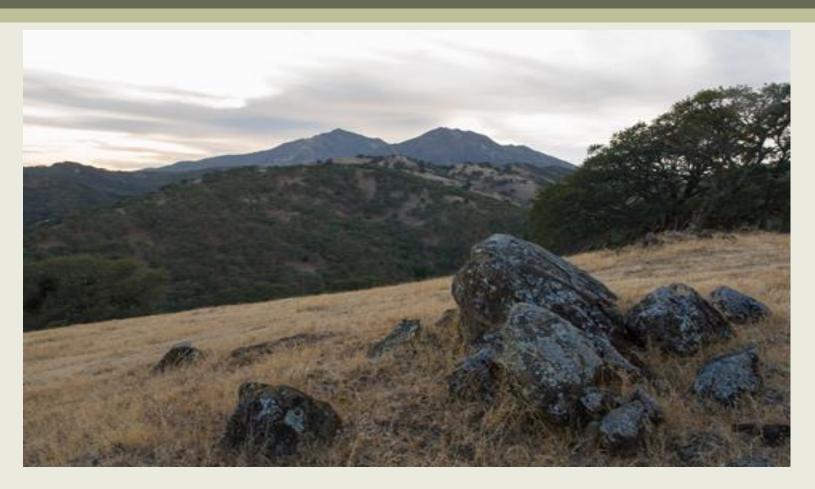
Looking west across the property toward Mount Diablo





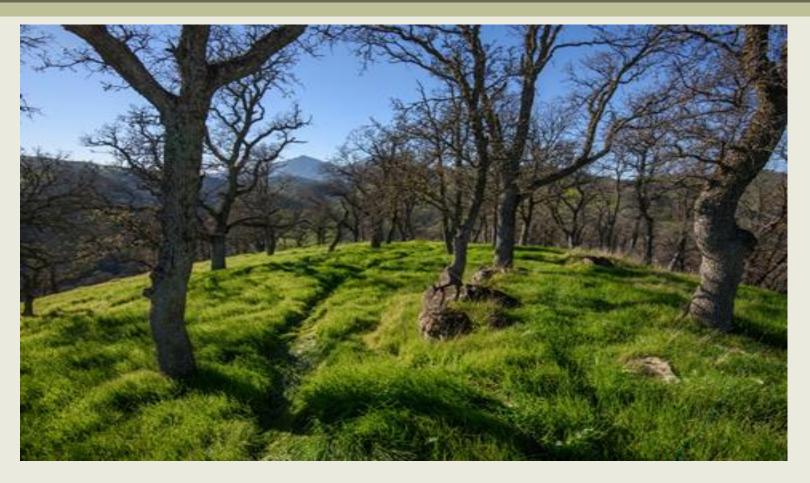
Long Canyon Creek





Looking west toward Mount Diablo



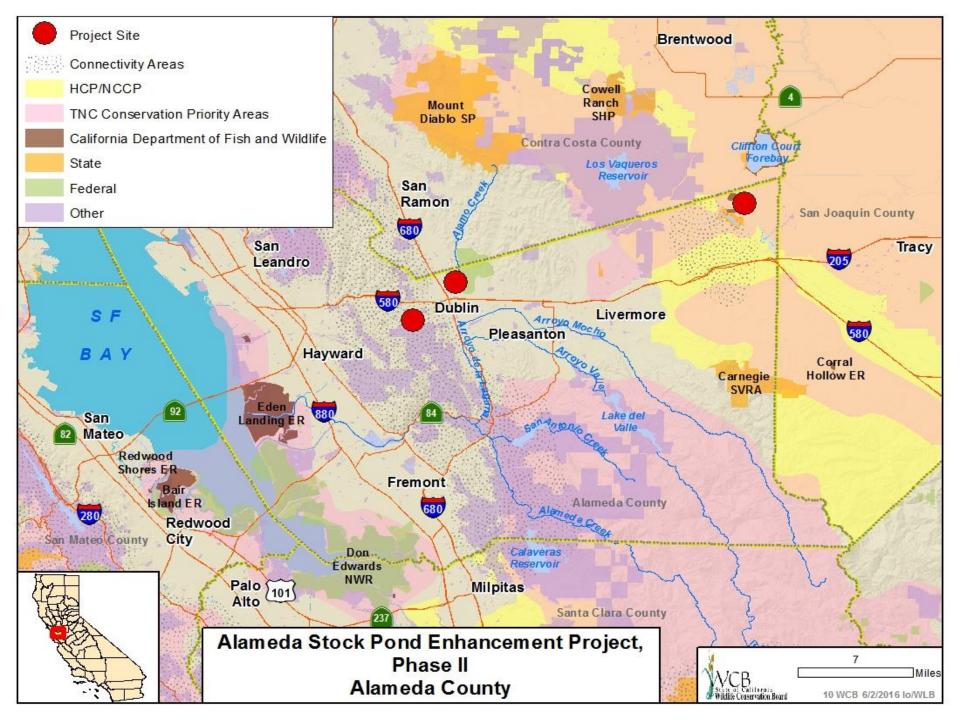


Oak trees on the property, facing toward Mount Diablo





View looking southeast



#### #10. Alameda County Stock Pond Enhancement, Phase II

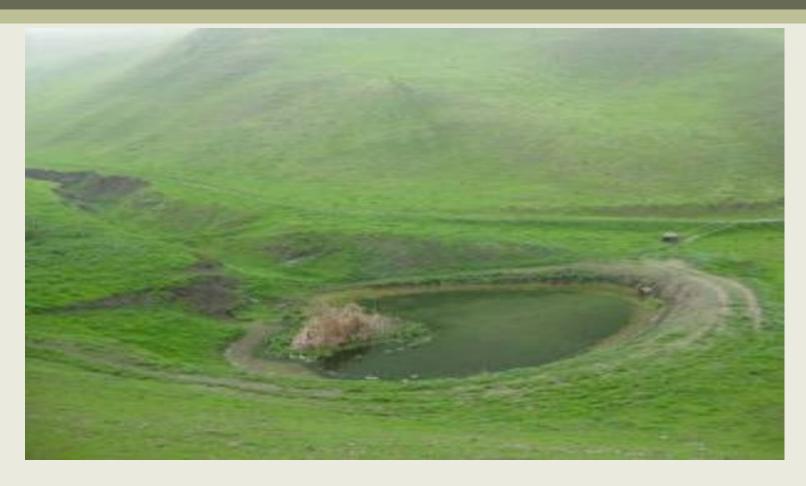




Stock pond prior to restoration. Pond enhancement included vegetation control, fill dirt and bank erosion control.

#### #10. Alameda County Stock Pond Enhancement, Phase II





Stock pond after restoration

#### #10. Alameda County Stock Pond Enhancement, Phase II





Proposed pond 1 restoration site. Restoration elements include vegetation control, grading of banks and erosion control

## #10. Alameda County Stock Pond Enhancement, Phase II





Proposed pond 2 restoration site. Restoration elements include vegetation control, grading of banks and erosion control

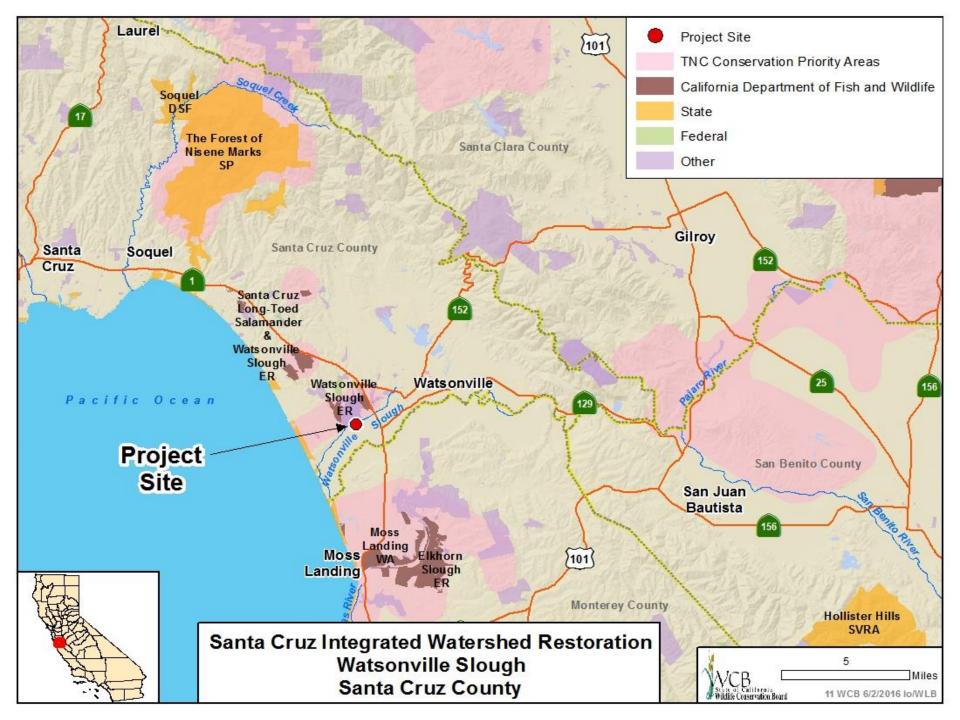
## #10. Alameda County Stock Pond Enhancement, Phase II







Pond restoration benefits multiple listed species including the California Tiger Salamander and California Red Legged Frog

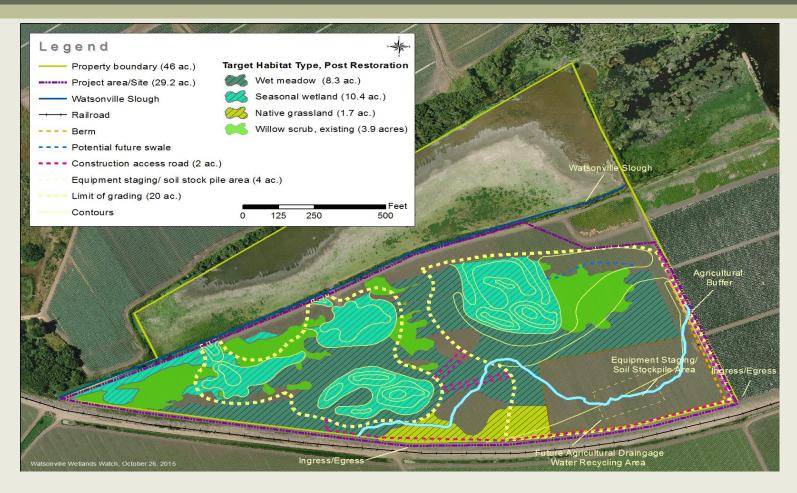






Aerial view of the project area





Restoration and Enhancement Features





Current conditions looking northeast from railroad tracks



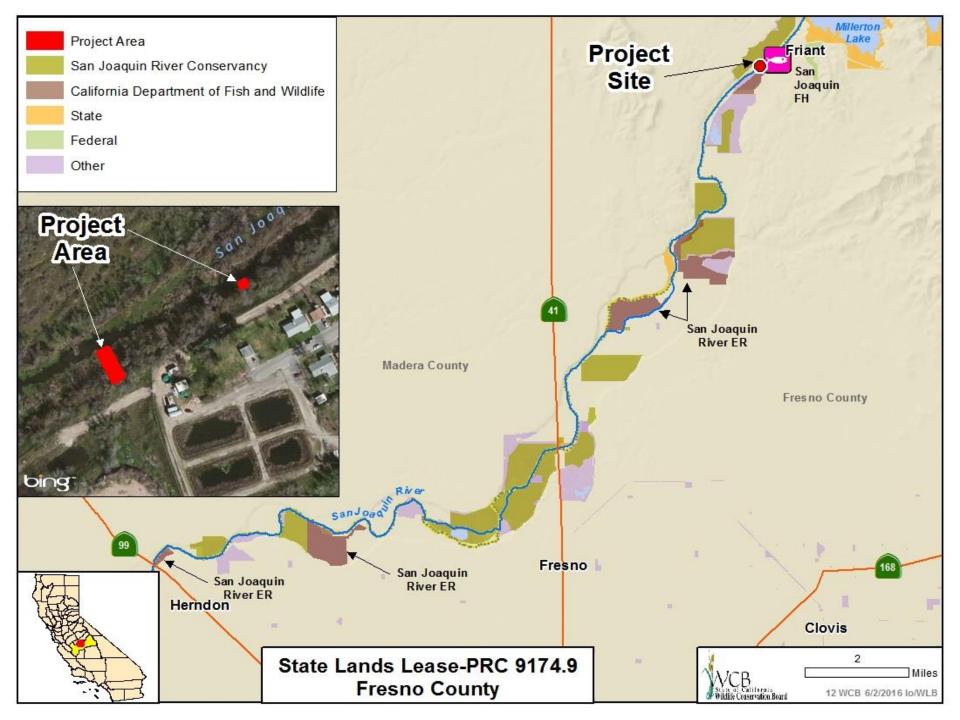


Looking east across the project area





Example of habitat conditions proposed for Bryant Habert project area



## #12. State Lands Lease – PRC 9174.9





View of Friant Dam from effluent treatment ponds

## #12. State Lands Lease – PRC 9174.9

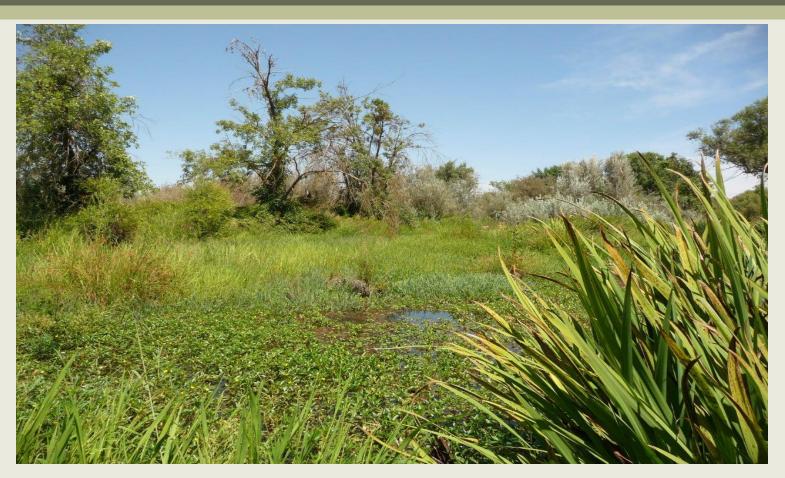




Existing storm drain outfall in secondary channel of the San Joaquin River

## #12. State Lands Lease – PRC 9174.9

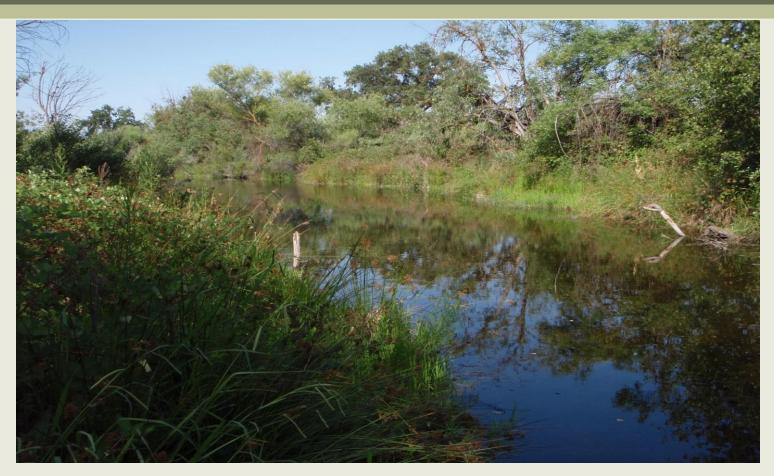




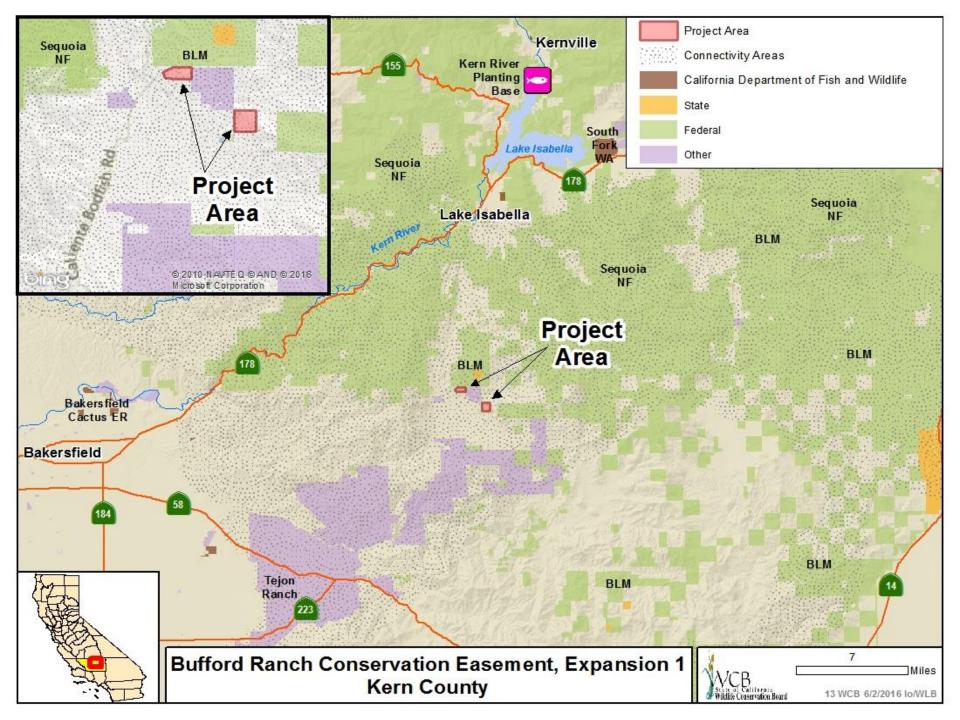
Secondary Channel of San Joaquin River near the proposed volitional release pipe

# #12. State Lands Lease – PRC 9174.9





Secondary channel of San Joaquin River near the storm drain outfall



# #13. Bufford Ranch Conservation Easement, Exp. 1

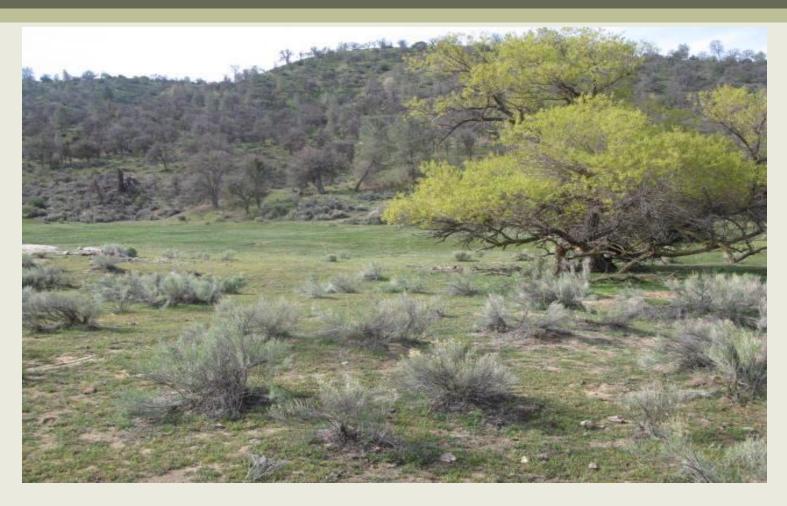




Habitat corridor to be preserved

# #13. Bufford Ranch Conservation Easement, Exp. 1

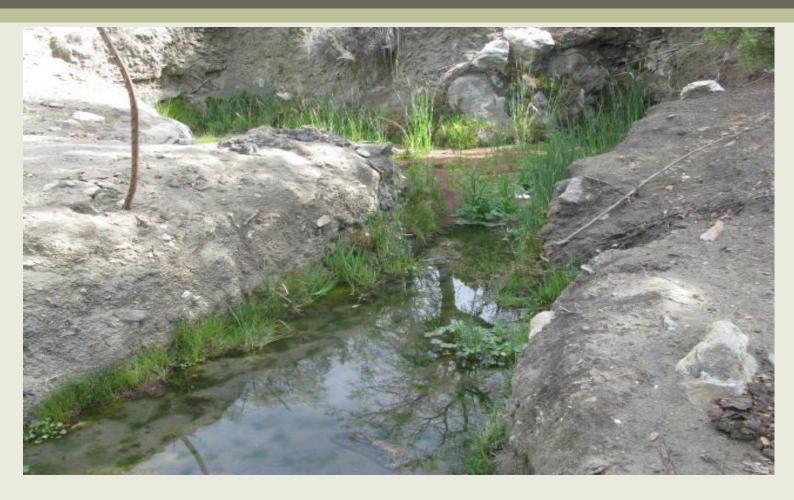




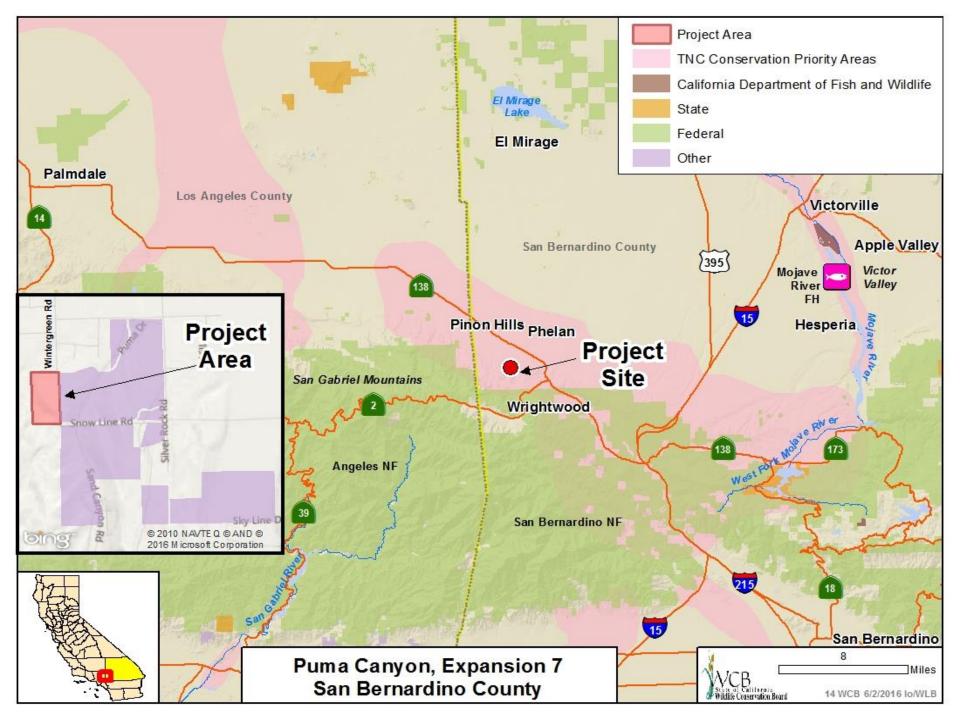
Open grazing land on property

# #13. Bufford Ranch Conservation Easement, Exp. 1





Seasonal stream found on property







Left-Puma - CAPP

Right – Properties now owned by THC





Left – Properties showing THC constructed trails

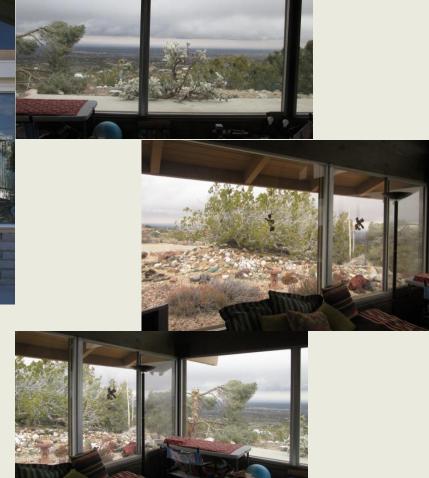
Right – The missing piece







The subject property is improved with a single family dwelling that will be used in the future as an Educational Center. Photos show the great views from the house of the surrounding property.



Photos courtesy of Transition Habitat Conservancy (THC)







Views of some of the diverse plants on the subject property





Photos courtesy of Transition Habitat Conservancy (THC)



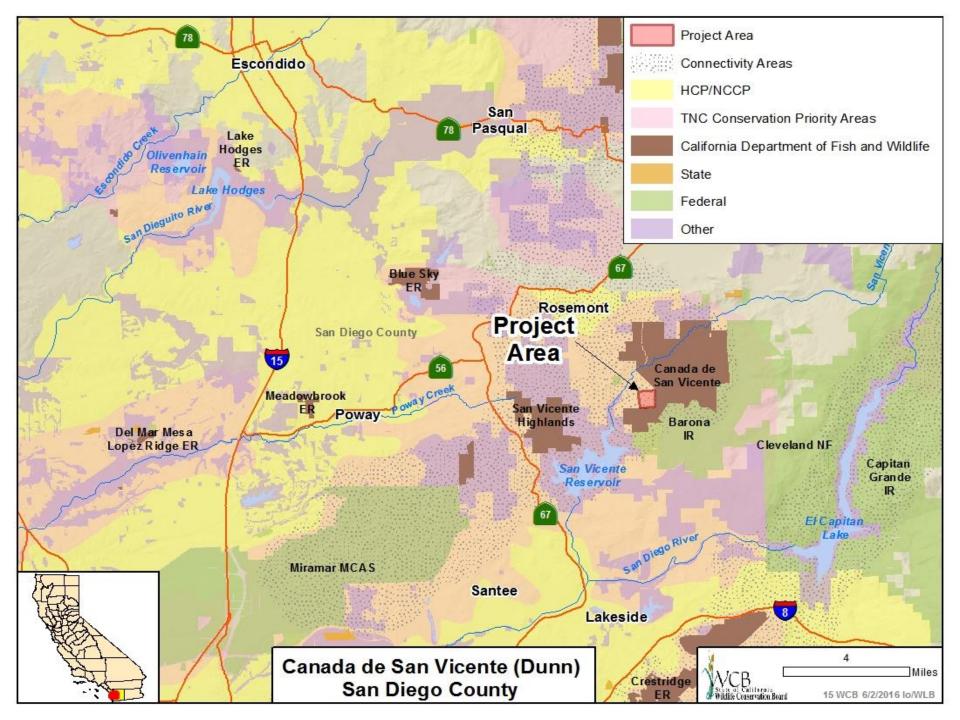


View of the landscape on the subject property





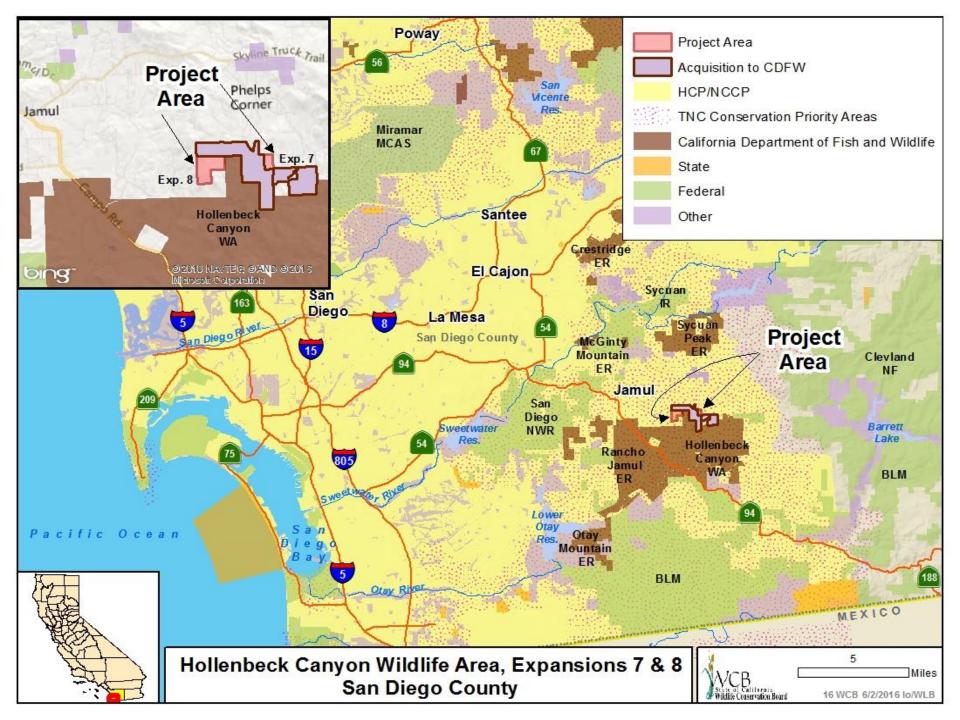
Photo taken on the subject property



## #15. Canada de San Vicente Ecological Reserve, Exp. 1

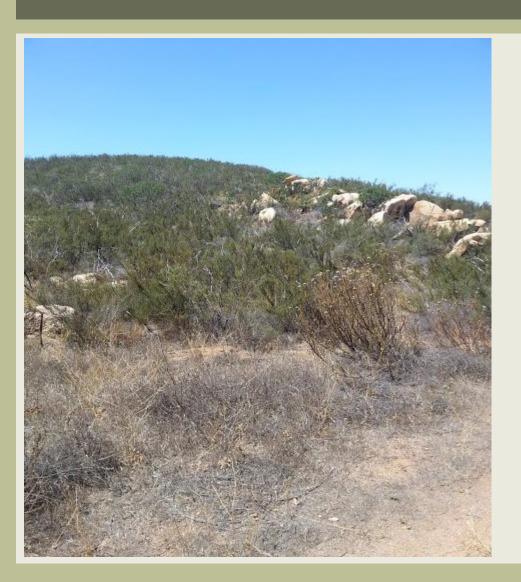


This Project was withdrawn from consideration at this time



# #16. Hollenbeck Canyon Wildlife Area, Exp. 7 and 8

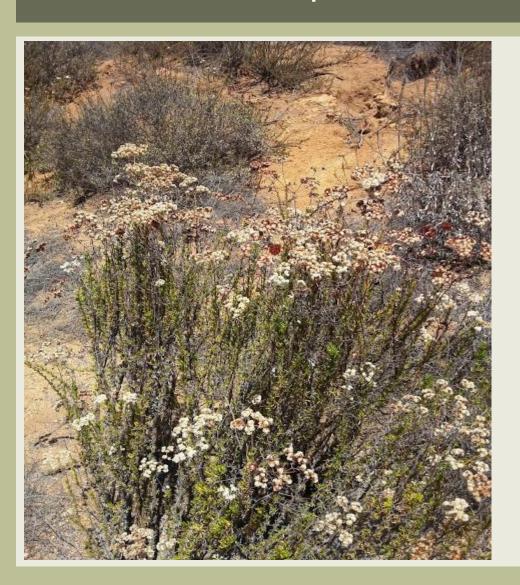




Typical vegetation found on property

# #16. Hollenbeck Canyon Wildlife Area, Exp. 7 and 8



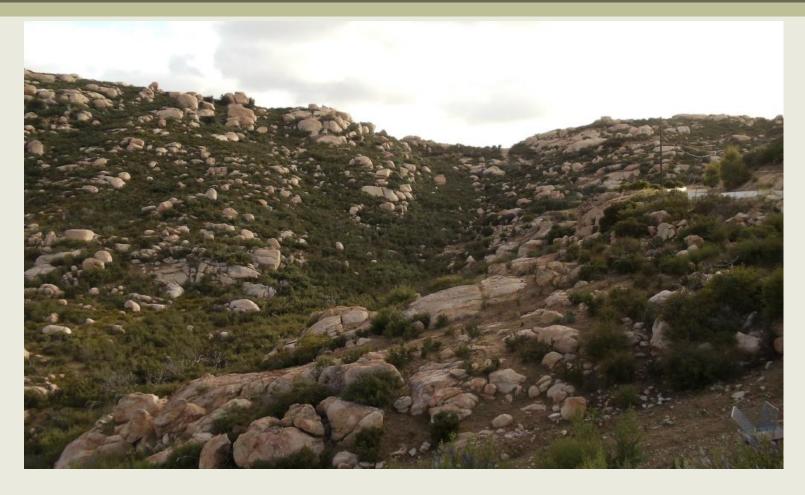


Buckwheat plant found on property



# #17. Sycuan Peak Ecological Reserve, Exp. 7





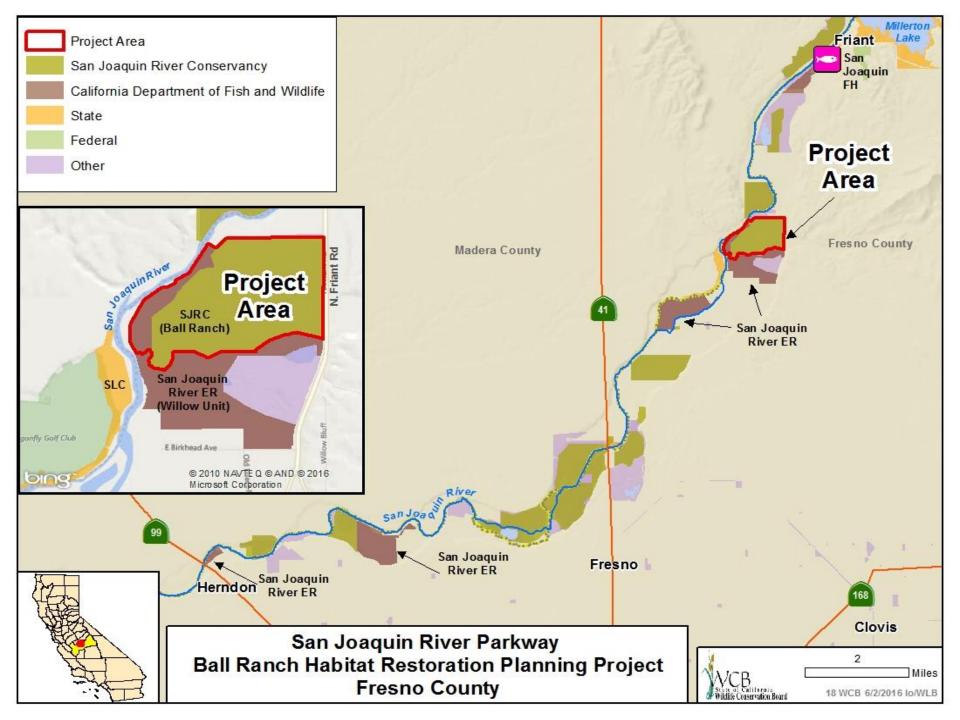
Typical landscape on the property

# #17. Sycuan Peak Ecological Reserve, Exp. 7





State endangered Dehesa bear grass







View of annual grassland and oak woodland in the distance at Ball Ranch





Oak woodland





Pond surrounded by riparian vegetation





Non-native, invasive Tree of Heaven (ailanthus altissima). The planning project will identify and map locations of invasive species for removal.







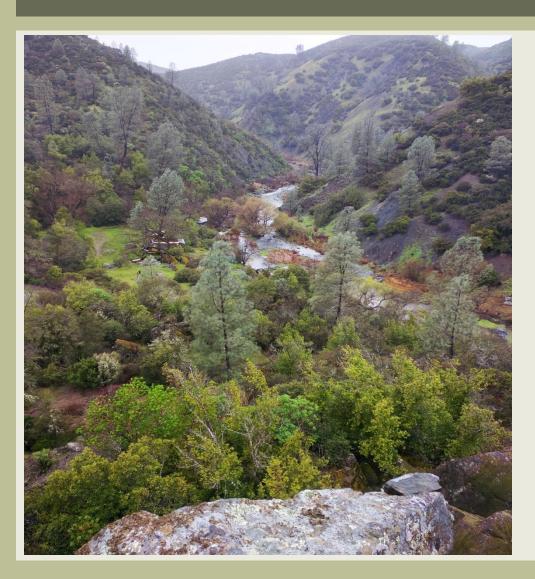
Taken from the middle of the property looking south





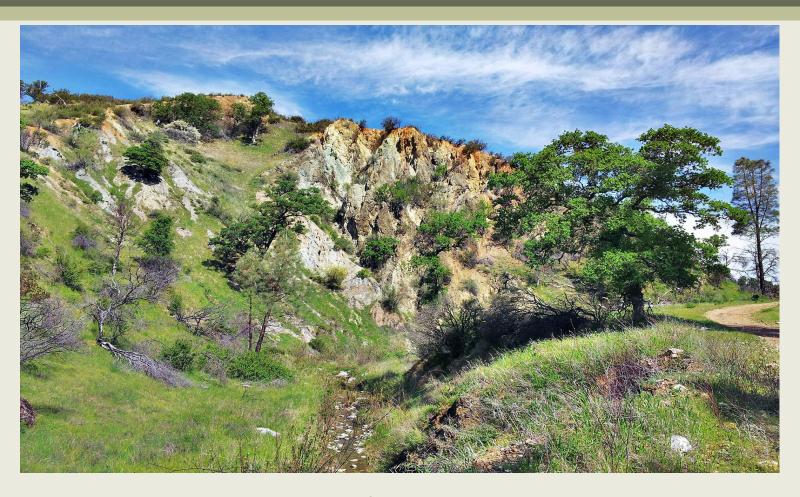
North fork of Cache Creek looking north





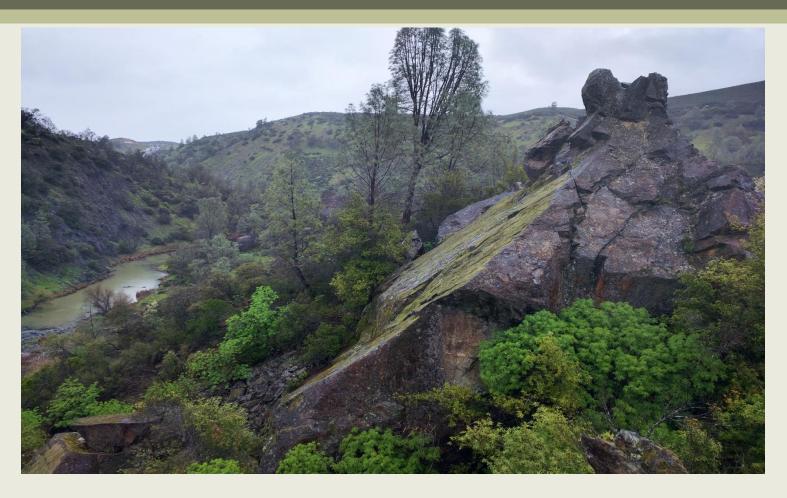
Looking south on the property towards Cache Creek



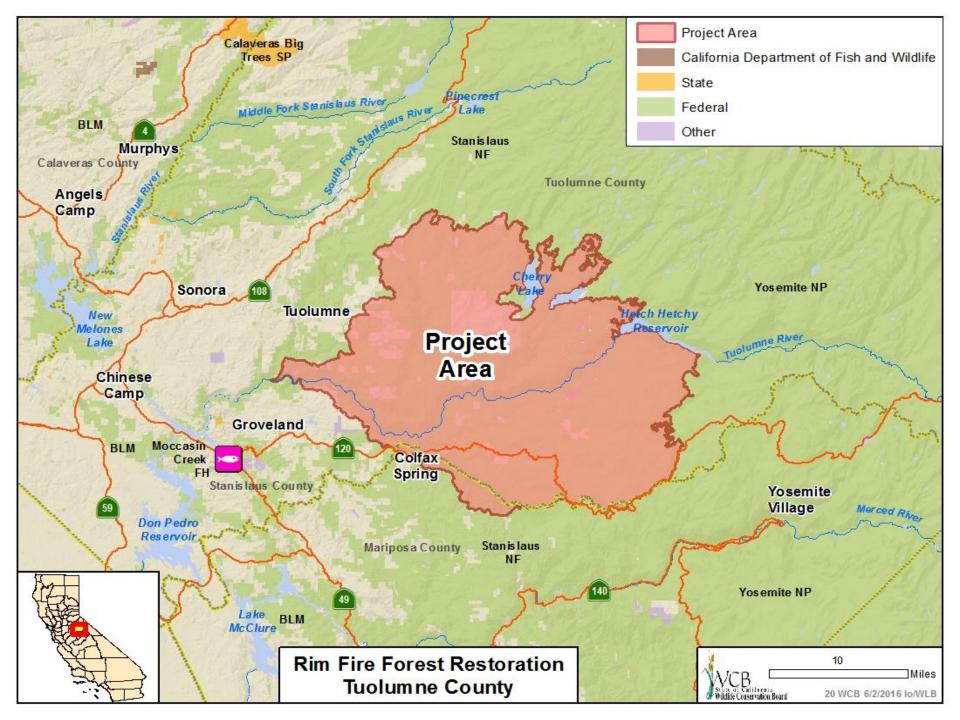


Taken on the south end of the property looking west





Looking north on the property along Cache Creek

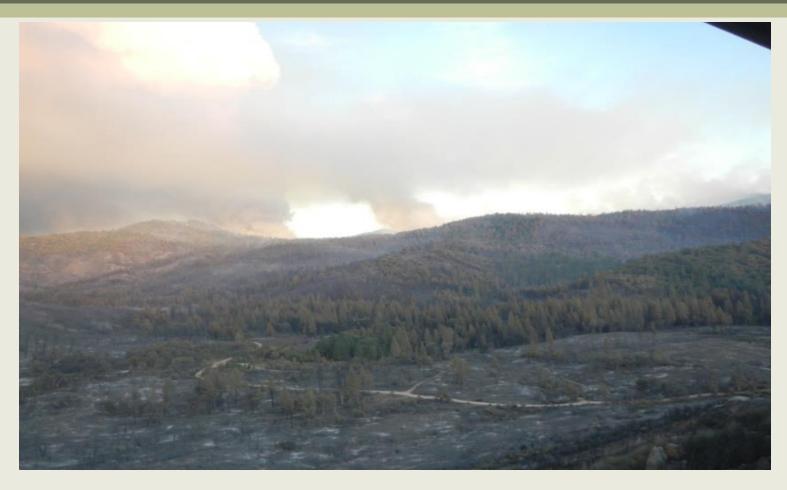






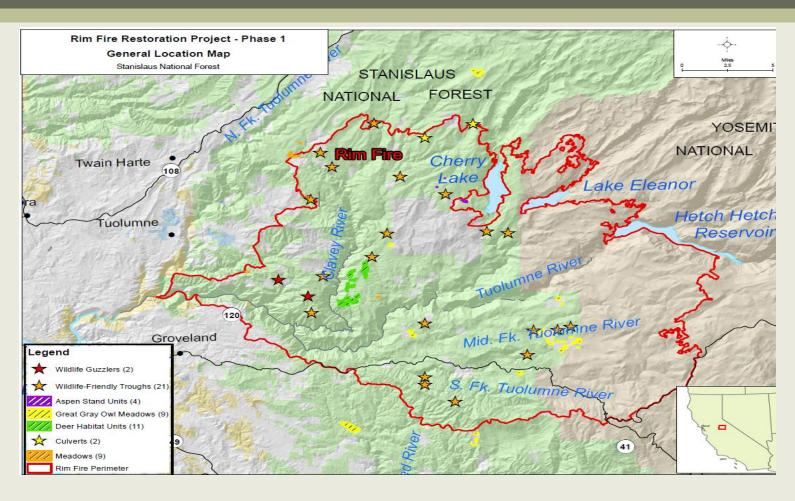
Rim Fire





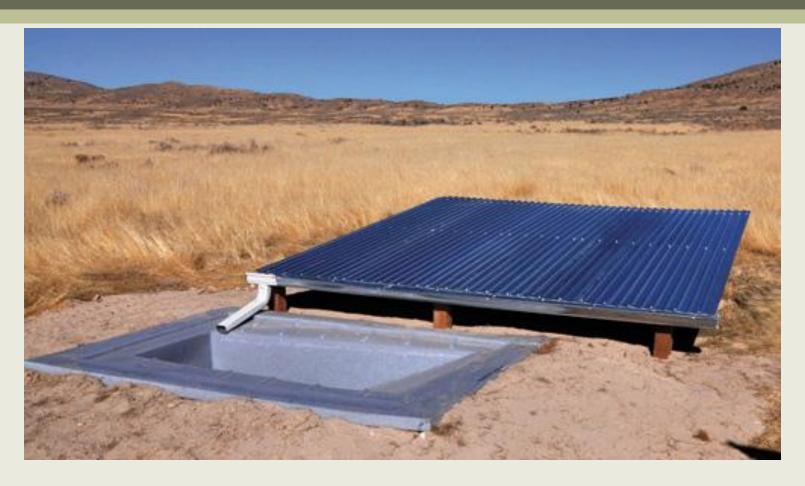
Rim Fire





Rim Fire Project Area





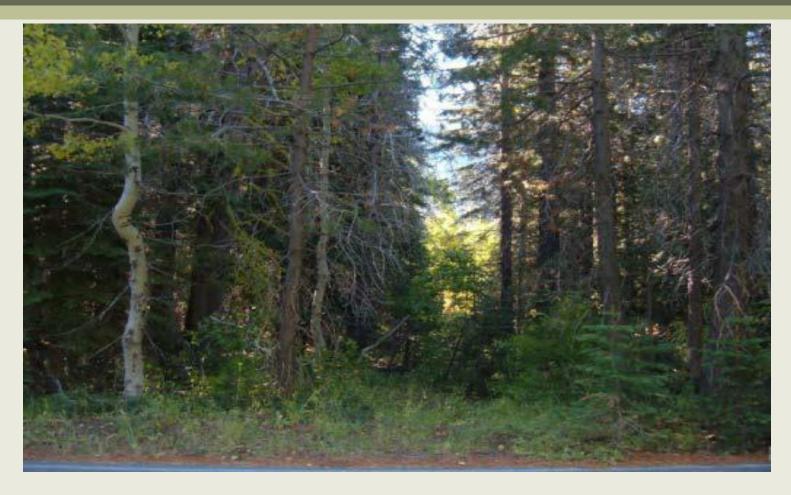
Example of a Wildlife Guzzler





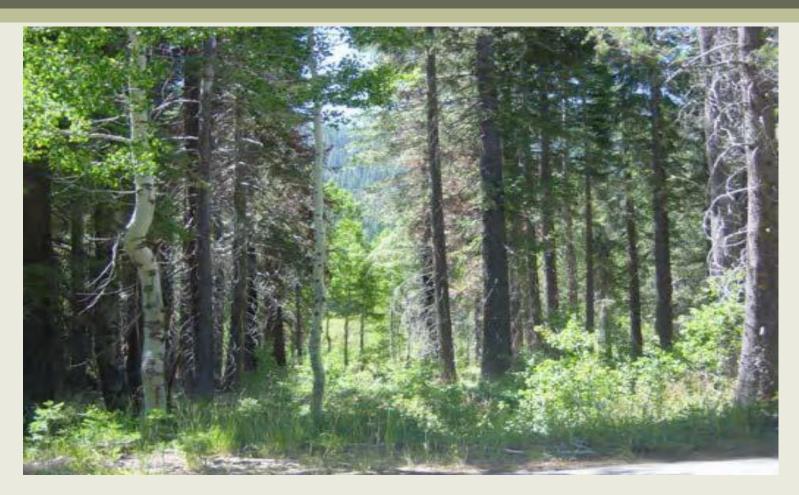
Example of Wildlife Friendly





Example of Aspen Stand before treatment





Example of an Aspen Stand after treatment





Great Grey Owl nest



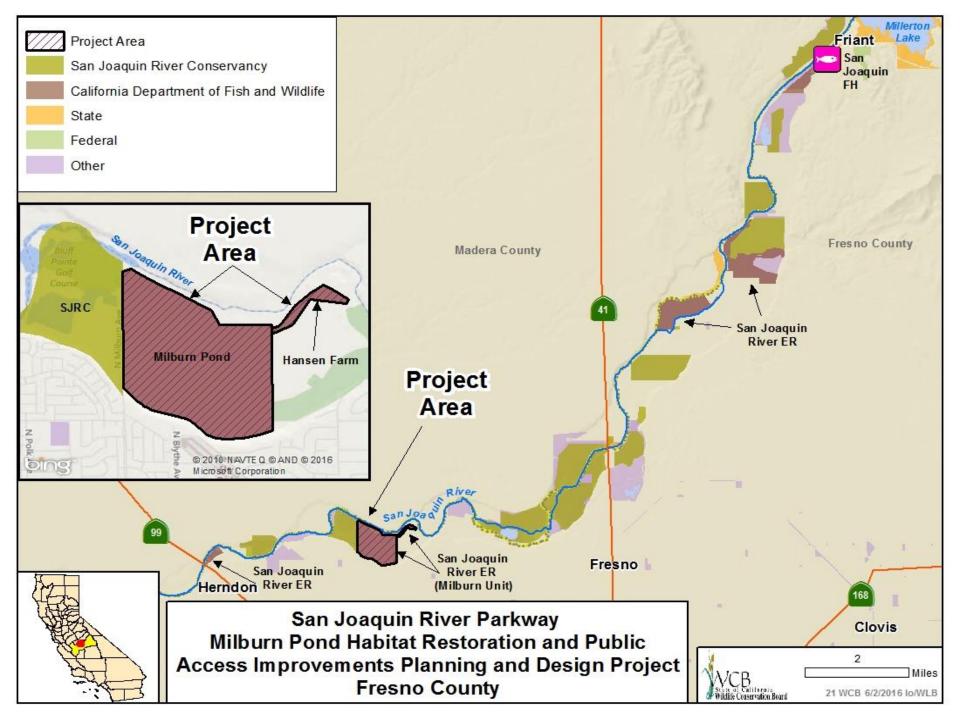


Example of meadow prior to restoration — Leland Gully September 2010





Example of post meadow restoration – Leland Gully October 2011

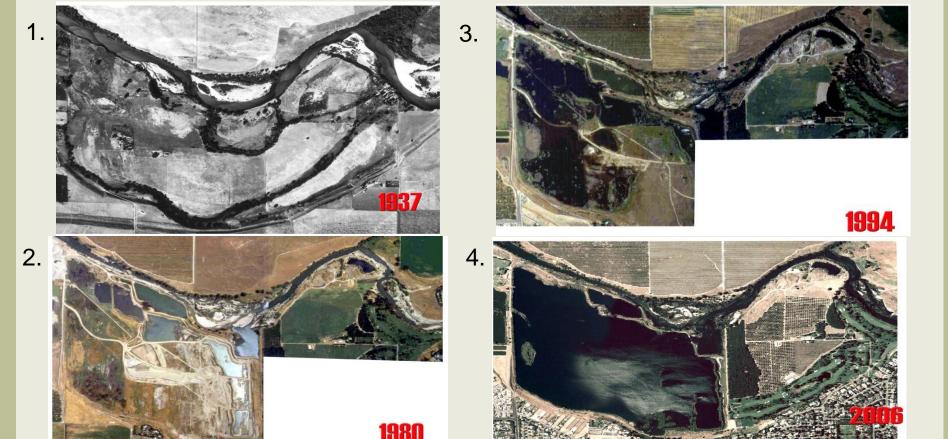






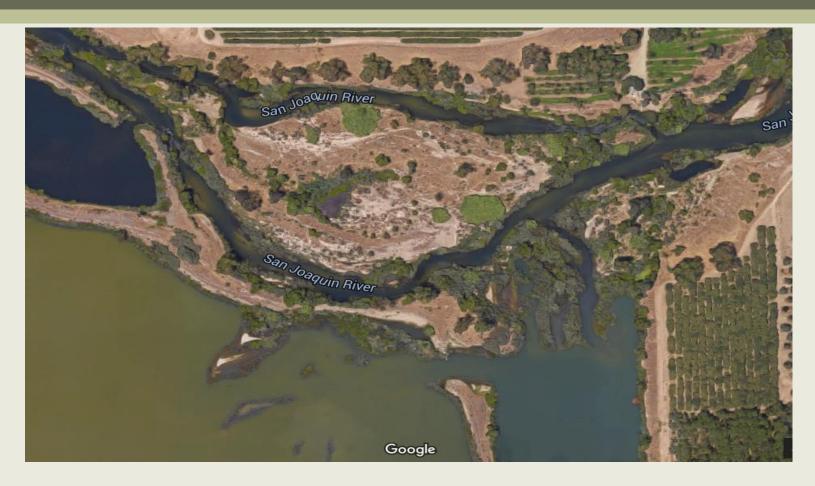
A view of Milburn Pond





This time sequence shows the creation of Milburn Pond





Breached and degraded berm





View of the Hansen Parcel from the north side of the river

The berm between
Milburn Pond and the
river is in poor condition

Photos courtesy of the Department of Water Resources





2001

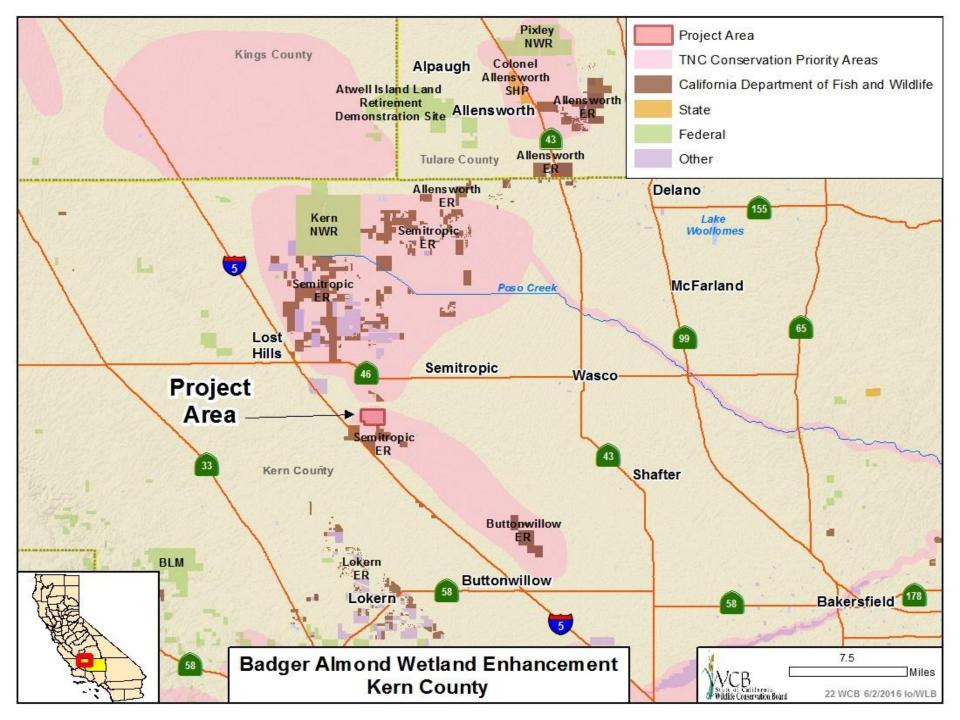


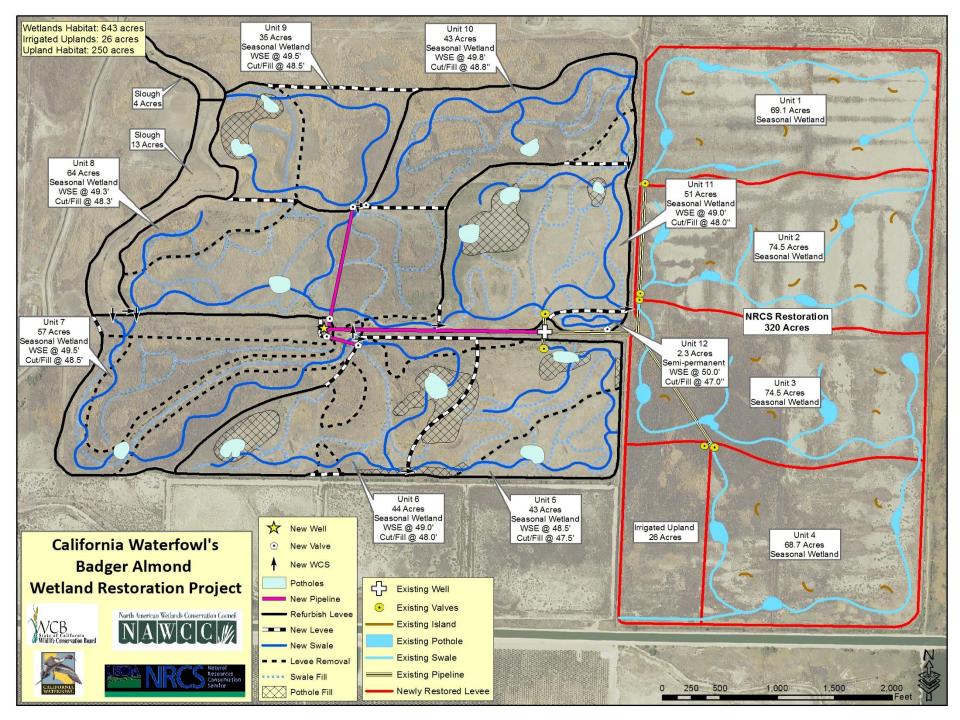
2004

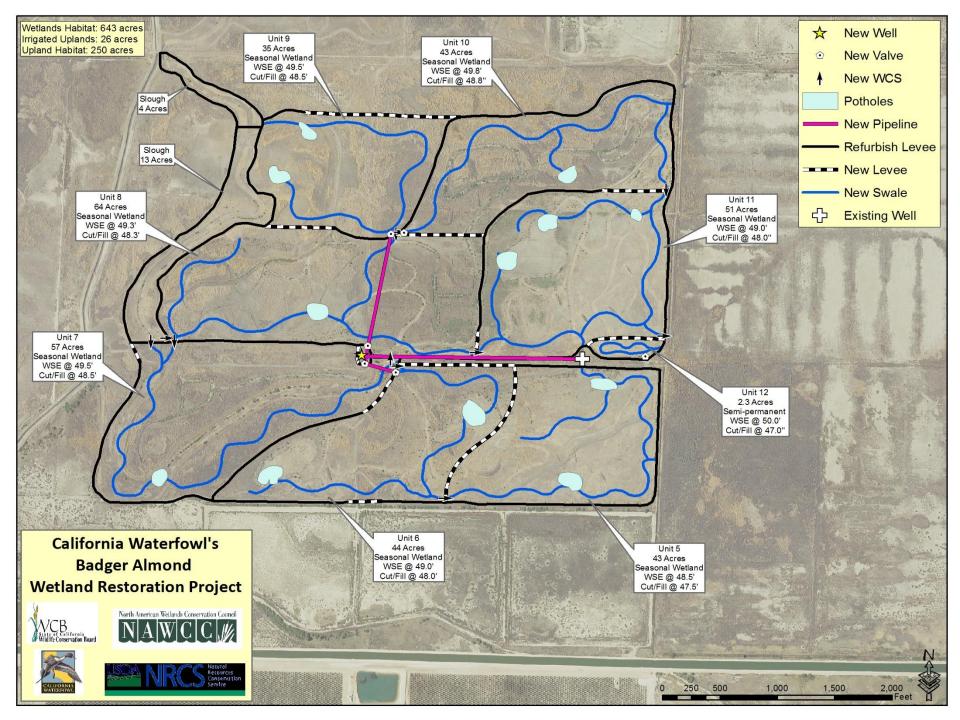


2013

Planning to Implementation:
An example of restored habitat and improved floodplain function











Restored wetland with new control structure and swale. Moist soil germination. The goal of this project is to emulate these results





New willow plantings on previously restored wetland units adjacent to proposed project. Willow plantings are included in the new project





Proposed habitat to be restored



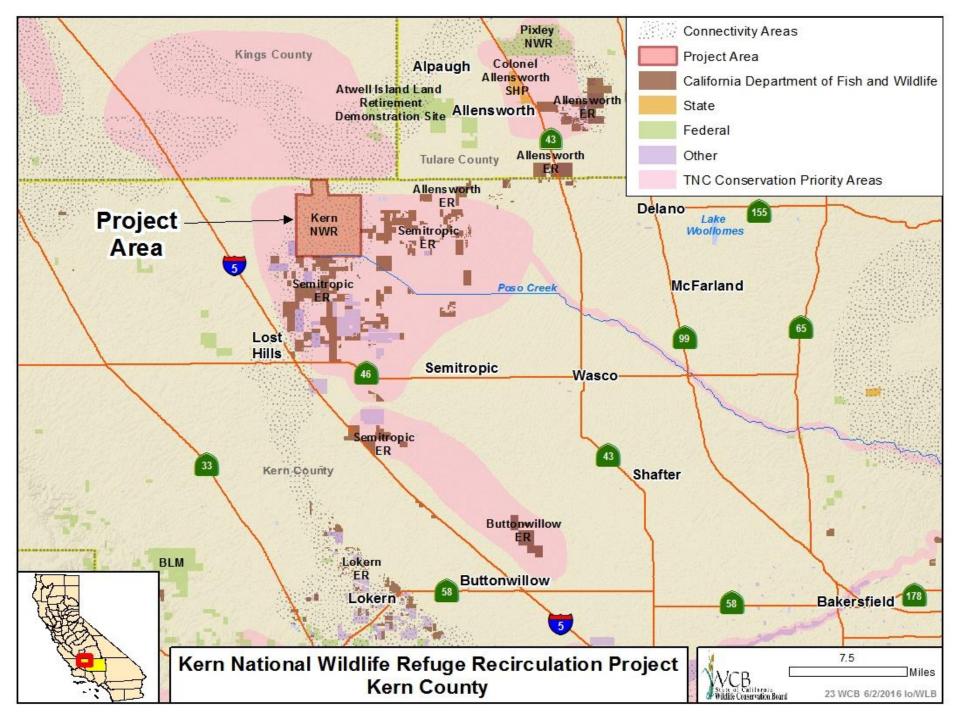


Site of proposed new deep well

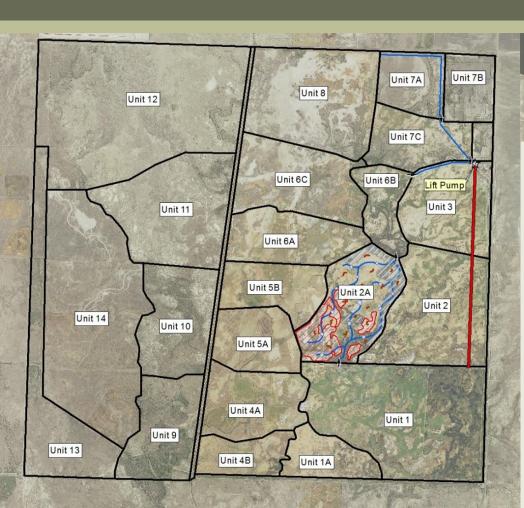




Previously restored wetland on site







Kern National Wildlife Refuge Water Recirculation and Unit 2A Wetland Expansion and Enhancemnt Project





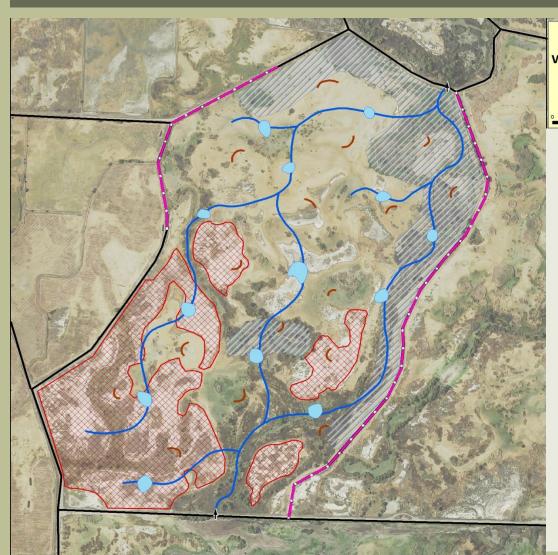






Water Recirculation
Plan for the Kern
National Wildlife
Refuge







Wetland Enhancement Plan for Unit 2A





Unit 2 site of wetland expansion and restoration area





Area planned for restoration to allow moist soil management. Earthwork, installation of swales.





Salt Cedar removal coupled with earthwork leveling and installation of swales to enhance drainage





Existing wetland habitat on the Kern National Wildlife Refuge







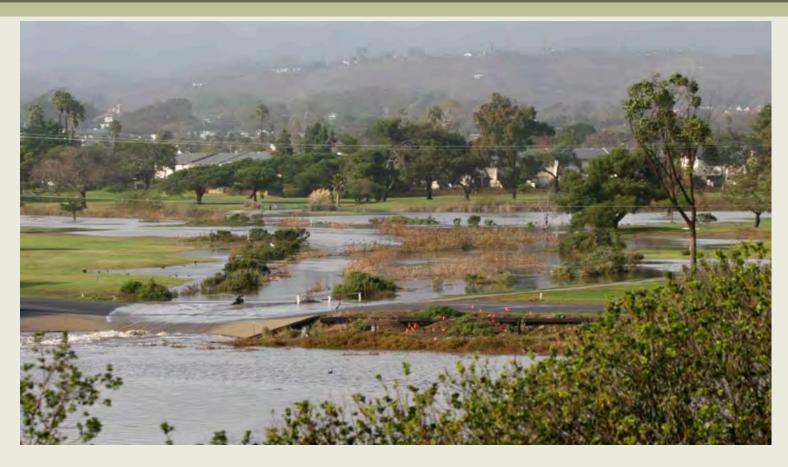
Aerial view





Ocean Meadows Golf Course





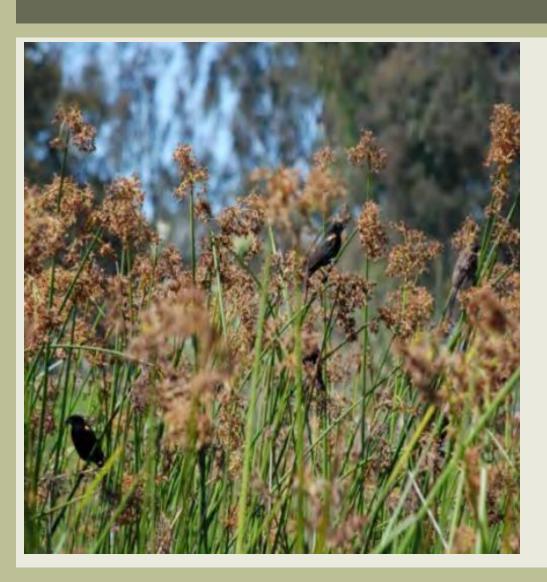
Flooded golf course scene from a rain event demonstrating the potential for this to be a functioning wetland





Habitat map showing diversity of habitats preserved and restored on site



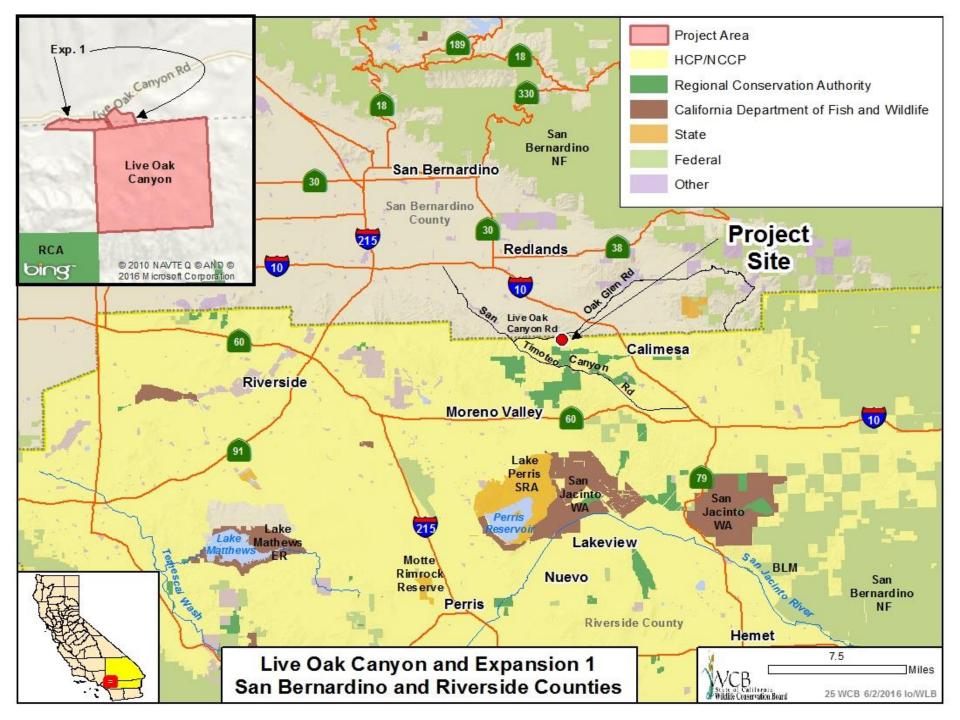


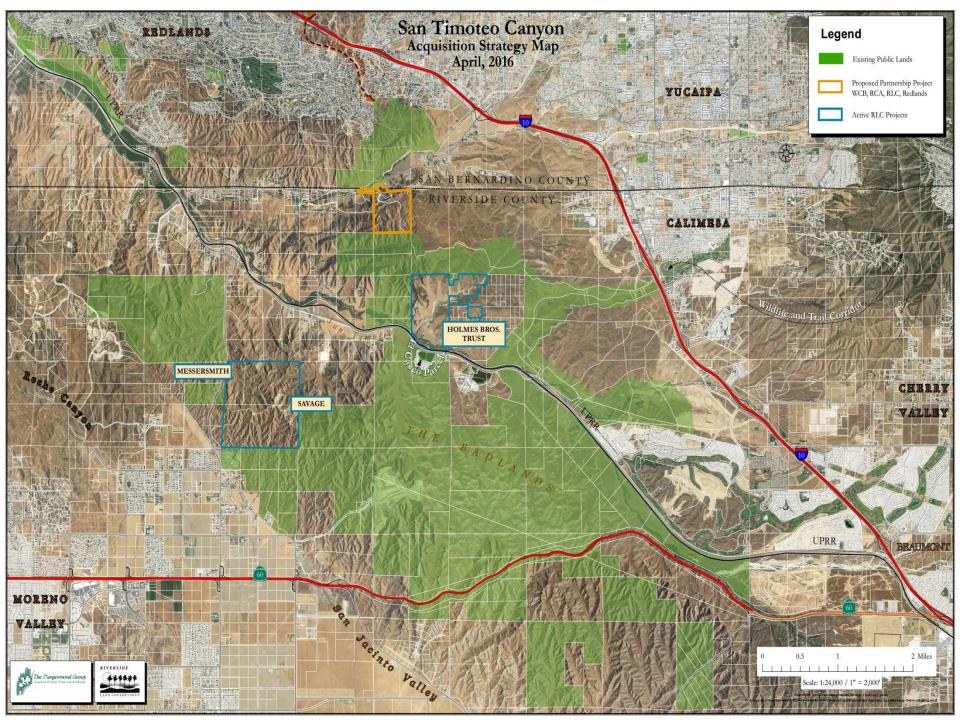
Habitat type that will be expanded and restored as part of the project





Functionality of existing remnant of Devereux Slough for migratory and resident wetland associated bird species





# #25. Live Oak Canyon and Expansion 1





The subject property is improved with house, garage, small hay/horse barn and fencing

# #25. Live Oak Canyon and Expansion 1





Subject property facing northwest towards the San Gabriel Mountains

# #25. Live Oak Canyon and Expansion 1

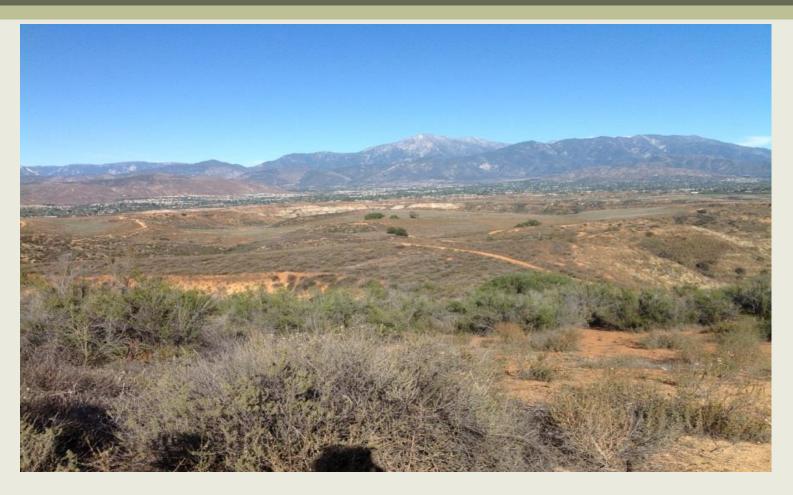




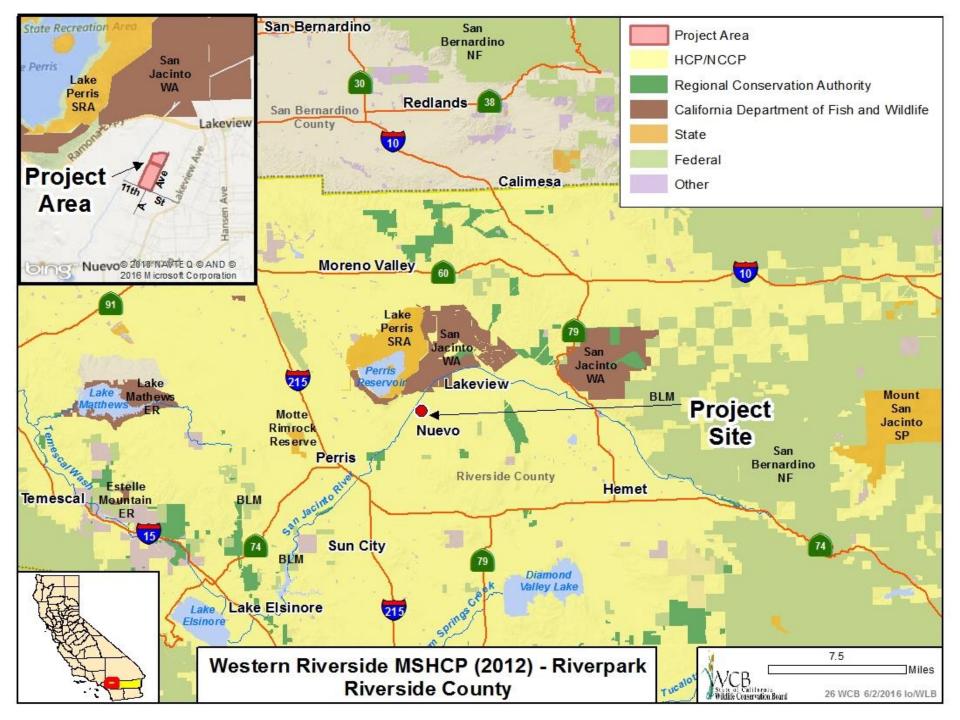
View facing southeast towards Mount San Jacinto

# #25. Live Oak Canyon and Expansion 1





View northeast towards the San Bernardino Mountains



#### #26. Western Riverside MSHCP (2012) - Riverpark



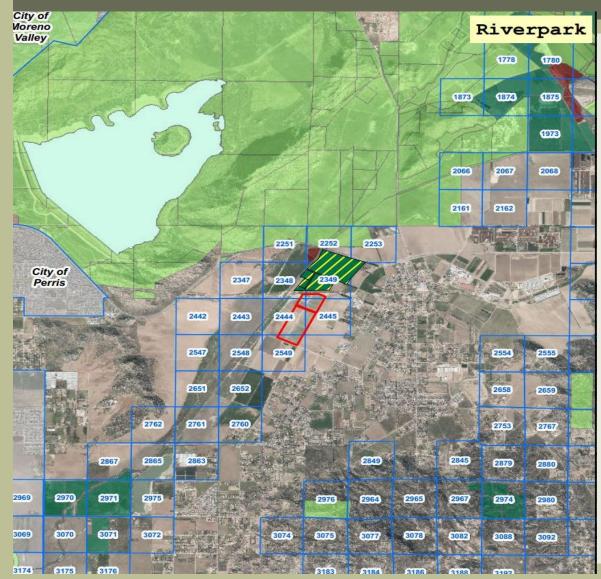
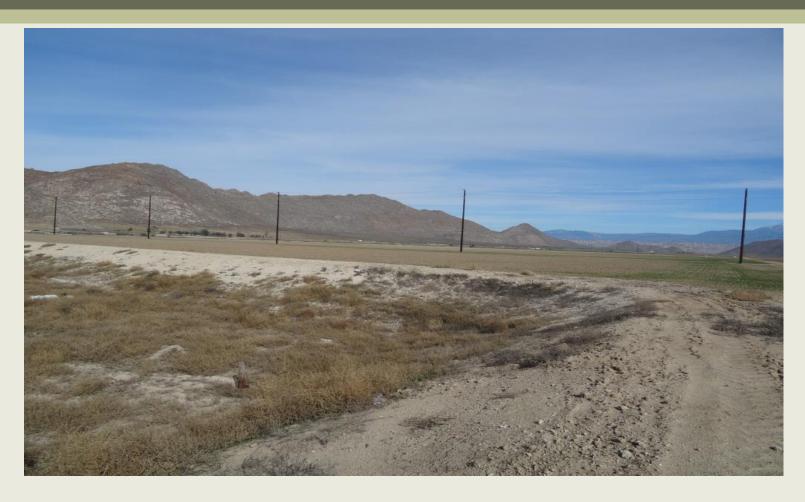


Photo courtesy of the Western Riverside County Regional Conservation Authority

# #26. Western Riverside MSHCP (2012) - Riverpark





View of the center of the Riverpark property looking north

# #26. Western Riverside MSHCP (2012) - Riverpark





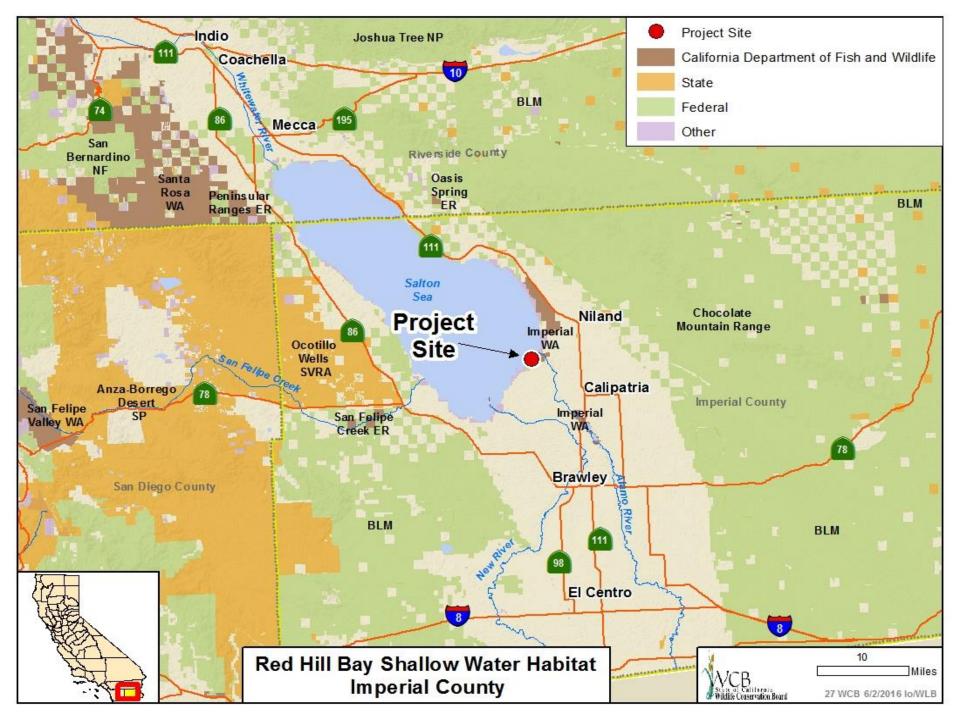
View from center of the Riverpark property looking south

#### #26. Western Riverside MSHCP (2012) - Riverpark





View of the Riverpark property looking westward



### #27. Red Hill Bay Shallow Water Habitat

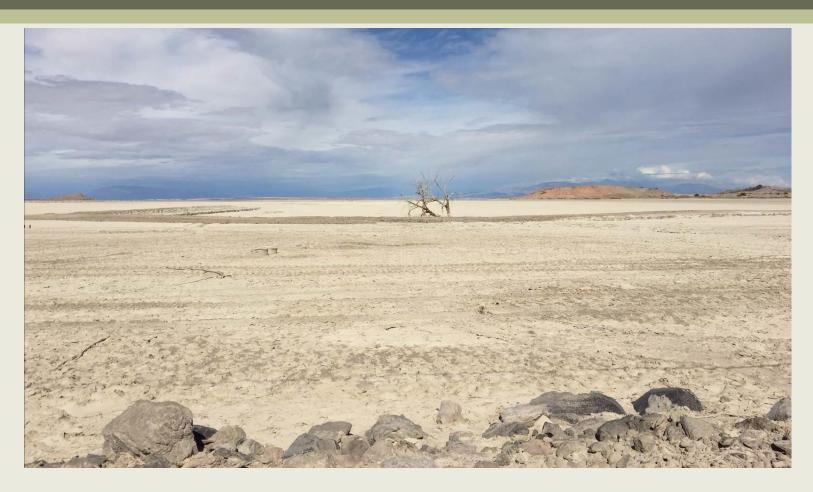




Aerial overview of the project site

#### #27. Red Hill Bay Shallow Water Habitat

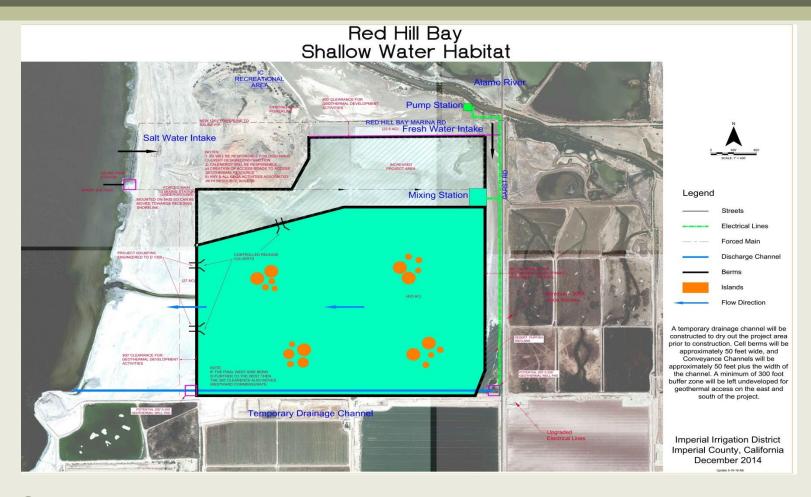




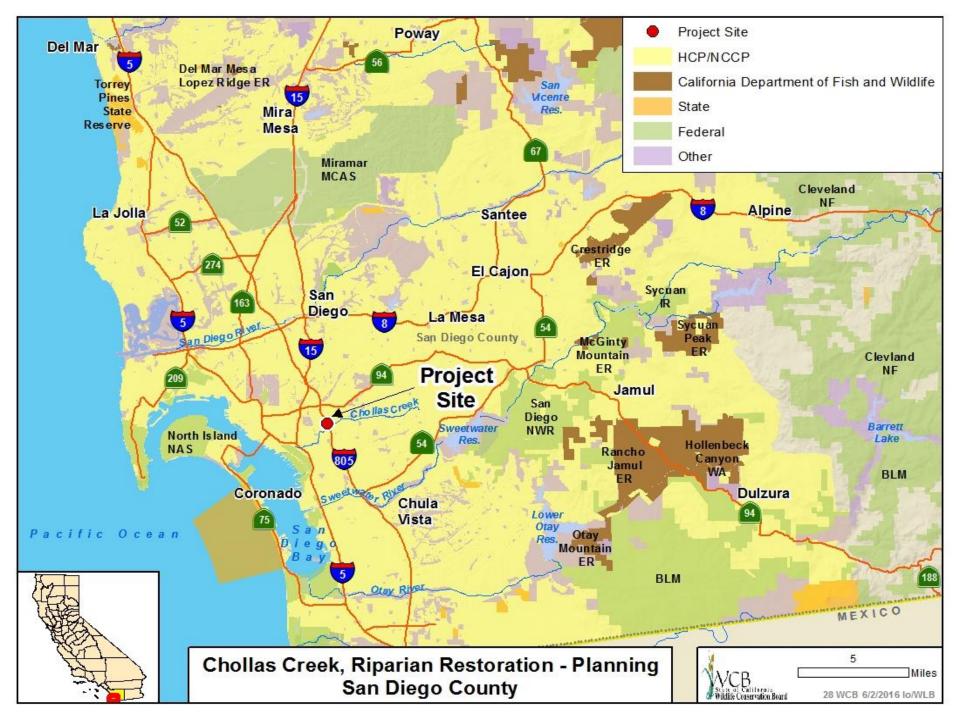
Red Hill Bay

### #27. Red Hill Bay Shallow Water Habitat

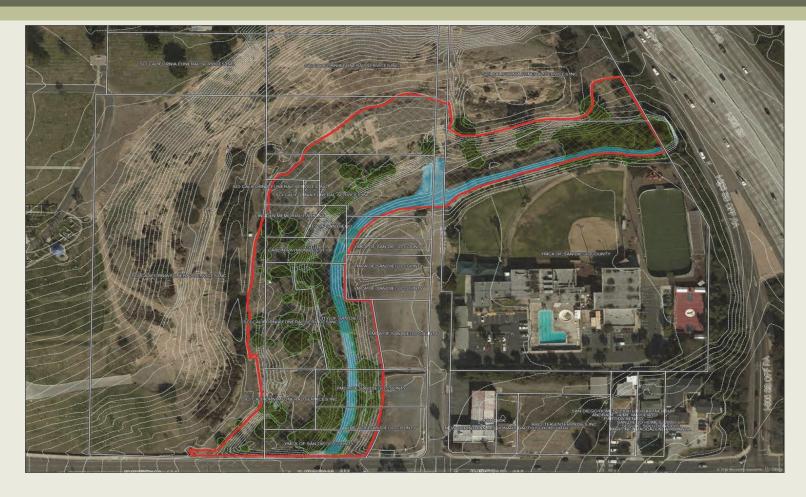




Site plan

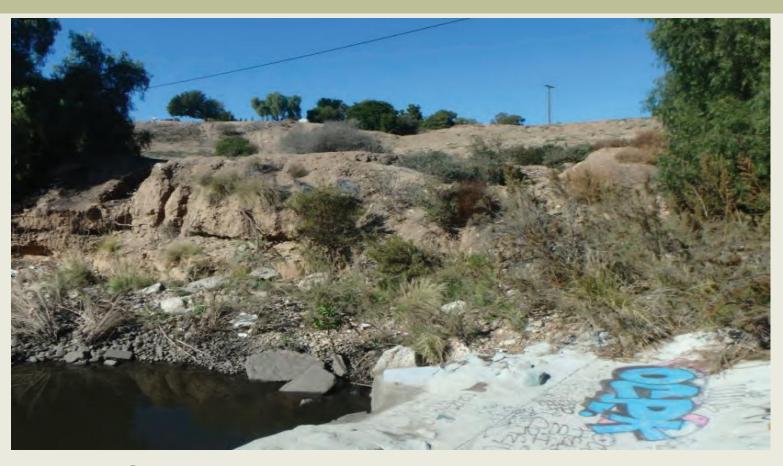






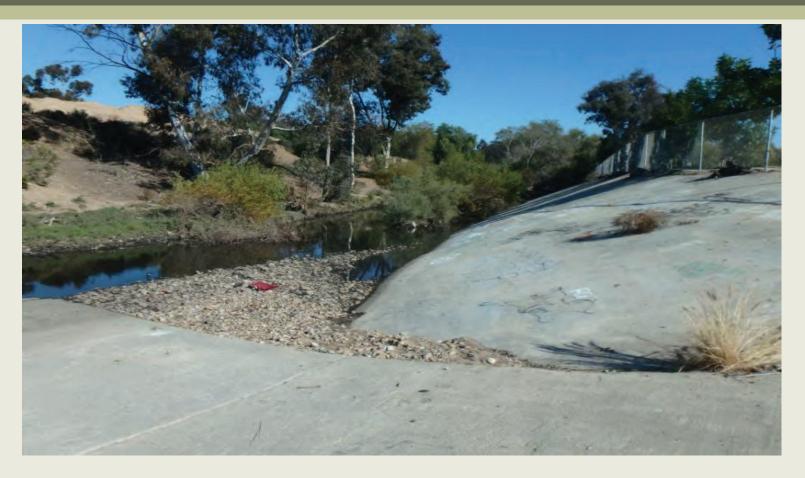
Aerial view





Arizona Crossing – north slope in background looking towards cemetery





Flood Channel with concrete bank - south bank





Bottom flood channel - east channel





Chollas Creek - after a storm





Erosion control & native plant installation – Urban Corps

