**Southern California Wetlands Recovery Project**

**2016 Work Plan**

***Approved on December 8, 2015***

Work plan projects are listed from north to south across the Wetlands Recovery Project geographic region with county name subheads.

**Santa Barbara County**

**1. Gaviota State Park Watershed Restoration and Enhancement Plan**

**Estimated Cost:** $665,000

**Project Lead:** California Department of Parks and Recreation

**Description:** Develop a plan to restore the Gaviota Creek wetlands and watershed. Includes planning for a vehicle stream crossing, berm removal, sediment control and campground relocation.

**Status:** State Parks has moved forward with engineering design plans for re-routing existing entry road and bridge.

**Last Updated:** 5/12/2015

**2. San Jose Creek Fish Passage**

**Estimated Cost:** $957,212 (Upstream site) and $959,592 (Downstream site)

**Project Lead:** Southern California Steelhead Coalition

**Description:** This project will improve two sites on San Jose Creek that are barriers to steelhead passage. Both sites will be improved to provide stable and safe access and improved fish passage with the greatest flood conveyance and least maintenance requirements.

**Status:** This project is awaiting funding.

**Last Updated:** 12/16/2015

**3. Atascadero and Maria Ygnacio Steelhead Restoration Design**

**Estimated Cost:** $339,000

**Project Lead:** South Coast Habitat Restoration

**Description:** Develop engineering designs for six major fish passage barriers along Maria Ygnacio creek.

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**4. Maria Ygnacio Aijian Barrier Removal**

**Estimated Cost:** $773,000

**Project Lead:** South Coast Habitat Restoration

**Description:** Remove a concrete stream crossing that acts as a barrier to the upstream migration of steelhead trout.

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**5. Arroyo Burro Creek Arundo Removal Project**

**Estimated Cost:** $99,930

**Project Lead:** Santa Barbara City Creeks Division

**Description:** Remove non-native invasive weed, *Arundo donax*, from the bed, banks, and overbanks of Arroyo Burro Creek and its tributaries.

**Status:** Project scope has expanded to include removal of 6.5 acres of Arundo throughout entire watershed by interagency partnership of City of Santa Barbara, County Agricultural Commissioner’s Office, and Flood Control District. More than 2.5 acres of Arundo has been removed during the past two years, and the third season of Arundo removal and revegetation with native trees and shrubs will occur in fall of 2015.

**Last Updated:** 5/12/2015

**6. Arroyo Burro Creek Restoration at Las Positas**

**Estimated Cost:** $270,000

**Project Lead:** City of Santa Barbara

**Description:** Develop a riparian restoration plan for approximately 2,000 feet of Arroyo Burro Creek.

**Status:** The City plans on moving forward once the outcome of the proposed development project (Veronica Meadows) has been decided. The Veronica Meadows site is currently under consideration for possible public acquisition.

**Last Updated:** 5/12/2015

**7. Devereux Slough Restoration**

**Estimated Cost:** $412,000

**Project Lead:** University of California, Coal Oil Point Reserve

**Description:** Restore 50 acres of coastal habitats at the UC Reserve’s Coal Oil Point property and support recovery of rare plants and threatened and endangered bird species.

**Status:** The restoration of the west margin of the Devereux slough is now complete. A second phase including coastal access improvements and habitat restoration funded by the Coastal Conservancy along the Pond Trail began in 2011 and will be completed in June 2015.

**Last Updated:** 5/12/2015

**8. Devereux Slough Ocean Meadows Restoration**

**Estimated Cost:** $9,458,580

**Project Lead:** Trust for Public Land and UC Santa Barbara’s Cheadle Center for Biodiversity and Ecological Restoration

**Description:** Restoration of the property will result in the creation of 57 acres of wetland habitat, including 24 acres of intermittently tidal estuarine wetlands and six acres of upland and transitional habitat.

**Status:** Property was acquired in April of 2013 by TPL and donated to UCSB in May 2013, withrestoration planning design phase initiated in initiated in May 2014. Funding is currently being pursued and secured for restoration planning and construction.

**Last Updated:** 5/12/2015

**9. Mission Lagoon and Laguna Creek Restoration Project**

**Estimated Cost:** $850,000

**Project Lead:** City of Santa Barbara

**Description:** Complete the design, planning, and permitting phases for the Mission Lagoon and Laguna Creek Restoration Project.

**Status:** City is moving forward on a separate phase of this project involving a wetland restoration further upstream near the El Estero treatment plant as the first phase of restoration and plans to move forward with the Mission Lagoon restoration as part of a future phase.

**Last Updated:** 5/12/2015

**Ventura County**

**10. Matilija Dam Removal Engineering, Design, and Acquisition**

**Estimated Cost:** $21,325,000; $145 million

**Project Lead:** Ventura County Watershed Protection District

**Description:** Preliminary engineering and design for the removal of the Matilija Dam on the Ventura River.

**Status:** Work with contractors on refinement of dam removal concepts and water supply mitigation concepts is due to conclude in May 2015. Project partners continue work to identify feasible and appropriate consensus project design.

**Last Updated:** 5/12/2015

**11. Stewart Canyon Creek**

**Estimated Cost:** $588,000

**Project Lead:** The CREW

**Description:** Restore the riparian ecosystem of the lower Stewart Canyon Creek starting at Fox Canyon barranca to its confluence with San Antonio Creek

**Status:** Project has a further year under contract. Significant invasive removal and replanting has taken place in project area and will continue over the next year.

**Last Updated:** 5/12/2015

**12. Ventura River Parkway**

**Estimated Cost:** $8,000,000

**Project Lead:** State Coastal Conservancy

**Description:** Create a River Parkway along the lower 15 miles of the Ventura River to protect habitat, create wildlife linkages, reconnect the river to its floodplain and create recreational opportunities.

**Status:** Work continues on discreet projects along the parkway, including: OVLC’s Steelhead Preserve Environmental Education Center feasibility study, Hatton acquisition and management plan, Spanish language outreach, and trash and invasive removal.

**Last Updated:** 5/12/2015

**13. Santa Clara River Parkway Acquisitions**

**Estimated Cost:** $14,669,411

**Project Lead:** The Nature Conservancy

**Description:** Acquire fee title and conservation easements along the lower 15 miles of the Santa Clara River for inclusion in the Santa Clara river Parkway.

**Status:** Approximately 3,200 acres have been acquired along 16 miles of the lower Santa Clara River. Totlcom II acquisition complete 7/12. Heritage Valley parks acquisition complete 11/12. Teyton acquisition complete 5/13. Three other properties currently are under negotiation/contract (Contreras, Bessera, White Family Trust).

**Last Updated:** 5/12/2015

**14. Santa Clara River Estuary McGrath State Beach**

**Estimated Cost:** $204,900

**Project Lead:** California State Parks, Channel Coast District

**Description:** Restore coastal salt marsh and riparian forest habitats at the Santa Clara River Estuary at McGrath State Beach.

**Status:** State Parks is working with Coast Keeper/ Wishtoyo Foundation under a USFWS grant to create a Santa Clara River Estuary Habitat Restoration and Enhancement Feasibility Study. The feasibility study will determine how to best restore the 15-35 acres of land within the Santa Clara River estuary (owned by State Parks) in conjunction with relocation of the campground in existing park footprint.

**Last Updated:** 5/12/2015

**15. Ormond Beach Wetlands Acquisition, Part 2**

**Estimated Cost:** $48,000,000

**Project Lead:** State Coastal Conservancy

**Description:** Acquire in fee or through conservation easements, the privately owned portions of the Ormond Beach wetlands.

**Status:** First two acquisitions are completed, and negotiations for additional purchase are ongoing.

**Last Updated:** 5/12/2015

**16. Ormond Beach Wetlands Restoration Plan**

**Estimated Cost:** $600,000

**Project Lead:** State Coastal Conservancy

**Description:** Prepare restoration plan for the 900 acre Ormond Beach wetlands area.

**Status:** Final restoration plan needs to be prepared.

**Last Updated:** 5/12/2015

**Los Angeles County**

**17. Arundo Removal North San Fernando Valley**

**Estimated Cost:** $110,000

**Project Lead:** Center for Watershed Health

**Description:** Remove *Arundo donax* from five canyons that drain to the Los Angeles River in the north San Fernando Valley.

**Status:** The Center for Watershed Health is still pursuing funding for this project.

**Last Updated:** 5/12/2015

**18. Sepulveda Basin Plan**

**Estimated Cost:** $485,000

**Project Lead:** The River Project

**Description:** Restoration planning and design for a mile of bioengineered bank stabilization of the Los Angeles River within the Sepulveda Basin.

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**19. Solstice Canyon Acquisitions**

**Estimated Cost:** $9,050,800

**Project Lead:** National Park Service

**Description:** Acquire 428 acres in the upper Solstice Canyon watershed of the Santa Monica Mountains.

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**20. Upper Malibu Creek Feasibility Study (Rindge Dam)**

**Estimated Cost:** $3,900,000

**Project Lead:** California State Parks, Angeles District, Jamie King

**Description:** Conduct USACOE feasibility study for restoration of the Upper Malibu Creek watershed.

**Status:** Work continues on US Army Corp feasibility study (EIR/EIS) for the removal of the Rindge Dam as part of the Malibu Creek Environmental Restoration Study. The project partners will next release the draft EIR/EIS for the required public comment process.

**Last Updated:** 5/12/2015

**21. Malibu Creek Comprehensive Restoration**

**Estimated Cost:** $350,000

**Project Lead:** Mountains Restoration Trust

**Description:** Implement recommendations from the Lower Malibu Creek and Lagoon Resource Enhancement Study through enhancement of riparian corridor in the Malibu Creek Watershed.

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**22. Cold Creek Riparian Acquisitions, Part 2**

**Estimated Cost:** $5,000,000

**Project Lead:** Mountains Restoration Trust

**Description:** Acquire an additional 40 acres of riparian and upland habitat along Cold Creek, a perennial tributary to Malibu Creek, for inclusion in the 1319 acre Cold Creek Preserve.

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**23. Topanga Creek and Lagoon Restoration Program**

**Estimated Cost:** $4,216,000

**Project Lead:** California Department of Parks and Recreation

**Description:** Restore riparian and lagoon habitats and improve fish passage in Topanga Creek and Lagoon.

**Status:** The next phase of the project will be to implement the Topanga Canyon Blvd. Narrows enhancement and the Topanga lagoon/PCH bridge restoration.  The Topanga State Park General Plan (2012) recommends that California Department of Parks and Recreation (CDPR) restore Topanga Lagoon to improve water quality, restore endangered southern steelhead trout passage and wetland function. CDPR/CalTrans are working together to find funding for the next stages of both projects.

**Last Updated:** 5/12/2015

**24. Los Angeles River Taylor Yard Acquisition**

**Estimated Cost:** $25,000,000 \*This cost estimate may not be accurate, negotiations ongoing, property may require significant remediation prior to restoration

**Project Lead:** City of Los Angeles

**Description:** Acquire the 42.6 acre Taylor Yard property adjacent to the Los Angeles River in the City of Los Angeles for the purpose of ecological restoration.

**Status:** City of Los Angeles is currently taking lead in negotiating acquisition with the property owner.

**Last Updated:** 5/12/2015

**25. Ballona Wetlands Restoration Planning**

**Estimated Cost:** $10,400,000

**Project Lead:** Department of Fish and Game

**Project Description:**Identify, evaluate, and design restoration alternatives for Ballona Wetlands.

**Status:** Feasibility analysis of the conceptual restoration alternatives were completed from 2005-2009. Baseline data collection began in 2009. The scoping session and the formal environmental impact analysis of the proposed project alternatives began in 2012. The public draft environmental impact report/statement will be released for public comment at the end of 2015.

**Last updated:** 5/12/2015

**26. DeForest Wetlands Restoration**

**Estimated Cost:** $6,791,000

**Project Lead:** City of Long Beach

**Description:** Development of a two-mile long, 39 acre riverfront park with wetlands, upland habitat, interpretive displays, and public access trails.

**Status:** Phase I construction completed 2012. City of Long Beach is proceeding with Phase II restoration.

**Last updated:** 5/12/2015

**27. San Gabriel River Arundo Removal**

**Estimated Cost:** $978,000

**Project Lead:** Council for Watershed Health

**Description:** Remove 80 net acres of *Arundo donax* from the San Gabriel River and Rio Hondo at Whittier Narrows.

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**28. Los Cerritos Wetlands Conceptual Restoration Plan**

**Estimated Cost:** $500,000

**Project Lead:** State Coastal Conservancy

**Description:** Prepare conceptual restoration plan for the Los Cerritos Wetlands.

**Status:** The Conceptual Restoration Plan will be completed summer 2015. Next phase of work will include environmental site assessments (Phase I & II) and CEQA.

**Last Updated:** 5/12/2015

**29. Los Cerritos Wetlands Acquisitions**

**Estimated Cost:** Confidential

**Project Lead:** State Coastal Conservancy

**Description:** Acquire 100 acres of the Hellman Property in Seal Beach for the purpose of wetland restoration.

**Status:** Additional properties to be acquired may include Loynes, Synergy and Bryant Remainder. The City of Long Beach is holding on to the Marketplace Marsh property for use as a mitigation bank.

**Last Updated:** 5/12/2015

**Orange County**

**30. Riparian Enhancement at Audubon Starr Ranch Sanctuary**

**Estimated Cost:** $245,000

**Project Lead:** Starr Ranch Sanctuary, Audubon California

**Description:** Removal of 11 acres of non-native periwinkle and 125 acres of non-native olive trees along Bell Creek

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**31. Newland Marsh Acquisition**

**Estimated Cost:** Confidential

**Project Lead:** Huntington Beach Wetlands Conservancy

**Description:** Acquisition of 44 acres for future restoration of degraded coastal saltmarsh presently owned by CalTrans.

**Status:** This project is awaiting funding.

**Last Updated:** 12/16/2015

**32. Newport Valley Habitat Restoration**

**Estimated Cost:** $601,000

**Project Lead:** Community Based Restoration and Education Program

**Description:** Use volunteers to restore 15 acres of riparian and coastal sage scrub habitat in a drainage that flows directly into the Upper Newport Bay.

**Status:** This project was funded by the Wildlife Conservation Board in November of 2014. Approximately 2 acres have been restored, with another 1 acre identified for sage scrub planting in the rainy season.

**Last Updated:** 5/12/2015

**33. Aliso Creek Estuary Restoration**

**Estimated Cost:** $300,000

**Project Lead:** Laguna Ocean Foundation

**Description:** Develop a conceptual restoration plan to restore coastal wetland habitats to Aliso Estuary.

**Status:** The Coastal Conservancy is funding $300,000 for this project, with a private donor and LOF contributing $20,000 and $10,000 respectively. In process of hiring restoration planning consultant.

**Last Updated:** 5/12/2015

**34. Santiago Creek Arundo Control and Habitat Restoration**

**Estimated Cost:** $2,391,000

**Project Lead:** Santa Ana Watershed Association

**Description:** Remove approximately 140 acres of *Arundo donax* and associated invasives to recover native habitat and wildlife.

**Status:** The Santa Ana Watershed Association has spent approximately $600,000 on Santiago Creek restoration and maintenance, including the removal and ongoing management of approximately 140 acres of *Arundo donax.* In the Carbon Canyon area, SAWA has obtained funding to remove and treat the majority of the invasive plants. Funds will only be needed in Carbon Canyon to continue treating the lower portion.

**Last Updated:** 5/12/2015

**35. Santa Ana River, Featherly Regional Park Restoration**

**Estimated Cost:** $492,600

**Project Lead:** Santa Ana Watershed Association

**Description:** Complete the removal of the remaining 20 acres of *Arundo donax* from Featherly Regional Park.

**Status:** This project is awaiting funding.

**Last Updated:** 5/12/2015

**36. Orange Coast River Park**

**Estimated Cost:** $25,000,000

**Project Lead:** Friends of Harbors, Beaches and Parks

**Description:** Develop and implement an action strategy for the Orange Coast River Park, a 1000 acre mosaic of wetland, riparian, and upland habitats along the lower three miles of the Santa Ana River.

**Status:** The Fairview Park Master Plan is complete, partially implemented, and funds continue to be sought to implement the plan. North Talbert Park has been restored and invasive vegetation removal is underway in South Talbert Park. A restoration plan for the Huntington Beach Wetlands was completed and construction is complete with one remaining 41 acre parcel to be acquired and restored. Additionally, a water quality study to identify potential projects has been completed and a master plan for trails and interpretation has been completed through the National Park Service’s Rivers, Trails and Conservation Assistance program. The Orange Coast River Park nonprofit organization is ready to prioritize project and implementation needs and develop a full project action strategy and budget, combining these various components into one coordinated river park.

**Last Updated:** 5/12/2015

**37. Serrano Creek Stabilization and Restoration**

**Estimated Cost:** $2,000,000

**Project Lead:** County of Orange

**Description:** Stabilize the creek beds and banks, restore riparian habitat, and reduce sediment loadings to Newport Bay.

**Status:** Serrano Creek was divided into three reaches for potential projects. Reach 1, from Bake Parkway to Trabuco Road, was stabilized with funding assistance from the Wetlands Recovery Project in 2004. The next step for this project is to prepare the appropriate planning, design and environmental review documentation for the next reach.

**Last Updated:** 5/12/2015

**38. San Joaquin Marsh Enhancement - Phase II Implementation**

**Estimated Cost:** $3,700,000

**Project Lead:** University of California, Irvine

**Description:** Enhance approximately 120 acres of perennial marsh.

**Status:** Restoration was completed on a substantial portion of the project in 2009 and the remainder will be phased based on available funding. They are seeking funding for the Lower Marsh component to establish a "low drain" connection with San Diego Creek at Creek elevation so that estuary water that historically entered the Lower Marsh will again be able to so, with plans to establish (or allow colonization by) salt marsh habitat.  This is part of the long term vision of being an upgradient backup for Newport Bay as sea level rise floods out the existing salt marsh.

**Last Updated:** 5/12/2015

**39. Aliso Creek Mainstem Riparian Restoration**

**Estimated Cost:** $45,000,000

**Project Lead:** County of Orange, Marilyn Thoms

**Description:** Ecosystem restoration in a seven-mile reach of Aliso Creek and 1,000 feet of the Wood Canyon tributary.

**Status:** All non-native species, with the exception of about 1 acre at the mouth of the creek, have been removed and are in maintenance.  The Corps Feasibility Study should be completed in 2016, and design of the selected alternative to follow shortly thereafter.

**Last Updated:** 5/12/2015

**40. San Juan and Trabuco Creek Watershed Steelhead Recovery Project**

**Estimated Cost:** $25,000,000

**Project Lead:** Trout Unlimited

**Project Description:** Implement the San Juan and Trabuco Creeks Watershed Steelhead Recovery Plan.

**Status:** The project is ready to proceed with design and permitting for the preferred alternative.

**Last Updated:** 5/12/2015

**41. Trabuco Creek Fish Passage Project**

**Estimated Cost:** $1,875,000

**Project Lead:** Trout Unlimited

**Description:** Planning and design of a fish ladder under Highway 15 along Trabuco Creek.

**Status:** A physical model was designed and built at the request of U.S. FWS and NOAA Fisheries, at both 20:1 and 6:1 scale. A complete sediment transport analysis was also conducted. The next step is beginning the permitting process.

**Last Updated:** 5/12/2015

**San Diego County**

**42. Buena Vista Lagoon Restoration Plan - Preliminary Engineering and EIR/S**

**Estimated Cost:** $1,700,000

**Project Lead:** Department of Fish and Game**,** SANDAG

**Description:** Prepare a joint CEQA/NEPA document for restoration of Buena Vista Lagoon and preliminary engineering plans for the restoration.

**Status:** The draft EIR will be released June 1, 2015 for public review, after which the project will be taken to the SANDAG board to be recommended for the alternate to be pursued.

**Last Updated:** 5/12/2015

**43. Batiquitos Lagoon Exotics Removal and Revegetation**

**Estimated Cost:** $350,000

**Project Lead:** Batiquitos Lagoon Foundation

**Description:** Remove exotics and revegetate approximately 16 acres of wetland and upland habitat adjacent to Batiquitos.

**Status:** The Batiquitos Lagoon Foundation, the Coastal Conservancy and WRP Local Assistance Program have agreed to not pursue this project until completion of key land acquisitions and trail planning in the proposed project area.

**Last Updated:** 5/12/2015

**44. San Elijo Lagoon Restoration Planning and Engineering**

**Estimated Cost:** $1,590,000

**Project Lead:** San Elijo Lagoon Conservancy

**Description:** Develop restoration alternatives through preliminary engineering to protect diversity and quality of habitats through restoration of tidal circulation and ecological functions at San Elijo Lagoon.

**Status:** The draft EIR/EIS was published in July 2014. The final EIR/EIS is expected to be complete in spring 2015. Construction is expected to begin in fall 2015.

**Last Updated:** 5/12/2015

**45. San Diego Canyon Wetlands Restoration Project**

**Estimated Cost:** $320,380

**Project Lead:** San Diego Canyonlands

**Description:** Produce Canyon Enhancement Action Plans for 1,234 canyon acres (wetlands and upland slopes) and 15.6 miles of stream corridor in 9 urban canyons.

**Status:** The State Coastal Conservancy is funding this project.

**Last Updated:** 12/16/2015

**46. Mission Bay Gateway Conceptual Plan**

**Estimated Cost:** $430,000

**Project Lead:** State Coastal Conservancy

**Description:** Develop conceptual plans to enhance and restore 170 acres of tidal wetland habitat in the northeast corner of Mission Bay, including the enhancement of 40 acres of existing tidal wetland habitat, and the creation of approximately 100 acres of tidal marsh and mudflat habitat and 30 acres of transitional/upland habitat.

**Status:** The Coastal Conservancy approved funding for the Mission Bay Gateway Conceptual Plan in May 2014. The conceptual plan will be completed in spring 2017.

**Last Updated:** 5/12/2015

**47. San Dieguito Watershed Invasive Species Control and Revegetation**

**Estimated Cost:** $4,766,000

**Project Lead:** San Dieguito River Park Joint Powers Authority

**Description:** Restore 874 acres of riparian and marsh habitat in the San Dieguito Watershed in northern San Diego County.

**Status:** In 2014 and 2015 efforts have been focused on retreatments particularly in the area downstream of the Hodges Dam where eucalyptus have resprouted. The resprouts were treated with herbicide and some larger trees that weren’t addressed previously were also treated. The planted willows and sycamores are continuing to thrive and are currently 10 to 15 feet in height.

**Last Updated:** 5/12/2015

**48. Rose Creek Watershed Opportunities Assessment Implementation**

**Estimated Cost:** $1,165,000

**Project Lead:** State Coastal Conservancy

**Description:** Implement recommendations of the Rose Creek Watershed Opportunities Assessment including completing a watershed-wide hydrologic study; planning for creation of wetlands at the mouth of Rose Creek; and designing trail linkages.

**Status:** Hydrology study completed 2013. Project implementation funding is likely to come from San Diego-area transportation project mitigation funds.

**Last Updated:** 5/12/2015

**49. San Diego River Watershed Riparian Restoration Program**

**Estimated Cost:** $5,000,000

**Project Lead:** San Diego River Conservancy

**Description:** Implement a watershed-based invasive, non-native plant control program in the San Diego River Watershed.

**Status:** The San Diego River Conservancy has created a watershed-wide program for invasive species management. The Ward Road site invasive species removal is 17 acres and was completed in 2013. The Carlton Oaks Golf Course site is 25 acres, contains both public and private land, and should be completed by 2015.

**Last Updated:** 5/12/2015

**50. Tijuana Estuary Tidal Restoration Program**

**Estimated Cost:** $2,000,000

**Project Lead:** State Coastal Conservancy

**Description:** Final design, engineering and permitting for the Tijuana Estuary Tidal Restoration program.

**Status:** Preliminary studies to support restoration design and planning are underway. Studies include climate change adaptation, historical ecology, and current conditions.

**Last Updated:** 5/12/2015

**51. MacHutchin Property Acquisition**

**Estimated Cost:** $1,550,000

**Project Lead:** Wildlife Conservation Board

**Description:** Acquire the 3.54 acre MacHutchin property at the Buena Vista Lagoon.

**Status:** The Wildlife Conservation Board is funding this project.

**Last Updated:** 5/12/2015

**52. Santa Margarita River Fish Passage Project**

**Estimated Cost:** $510,178

**Project Lead:** Southern California Steelhead Coalition

**Description:** 65% design plans to remove two steelhead passage barriers on Santa Margarita River (an abandoned Sandia Creek river crossing and bridge the cross the Santa Margarita River).

**Status:** This project is awaiting funding**.**

**Last Updated:** 12/16/2015

**53. WRP Community Wetland Restoration Grant Program**

**Estimated Cost:** $325,000 annual

**Project Lead:** Earth Island Institute

**Description:** The Program provides annual grants up to $30,000 for wetland restoration and enhancement projects consistent with the goals of the Wetlands Recovery Project.

**Status:**

***Annual Program project numbers and funding totals***:

2001 -- 10 projects funded; $200,000 total

2002 -- 10 projects funded; $230,000 total

2003 -- 15 projects funded; $217,908 total

2004 -- 11 projects funded; $223,550 total

2005 -- 9 projects funded; $188,865 total

2006 – 11 projects funded; $228,557 total

2007 – 11 projects funded; $218,785 total

2008 – 12 projects funded; $289,124 total

2009 – 12 projects funded; $199,675 total

2010 – 11 projects funded; $209,120 total

2011 – 9 projects funded; $216,390 total

2012 – 10 projects funded; $239,044 total

2013 – 9 projects funded; $226,950 total

2014 – 9 projects funded; $220,700 total

2015 – 5 projects funded; $125,184 total

 **Last Updated:** 5/12/2015