

FINAL
Plan of Study
for the
One Watershed One Water Plan Update
A Bureau of Reclamation Basin Study Program

OWOW Vision

A sustainable Santa Ana River Watershed is drought-proofed; salt balanced, and supports economic and environmental vitality in the year 2030.

1.0 Introduction

The Bureau of Reclamation (Reclamation) Southern California Area Office (SCAO) and the Santa Ana Watershed Project Authority (SAWPA) submitted a proposal in June 2010 to fund a Basin Study (Study) Program to conduct SAWPA's One Watershed One Water (OWOW) Plan Update. In August 2010, the proposed Study was selected by Reclamation for funding. The estimated cost of is \$2 million with an equal cost-share of 50-percent by Reclamation and 50-percent by the SAWPA (and any of the non-Federal Cost-Share Partners can also contribute cash or in-kind services). This Study will be conducted over a two year period, beginning in January 2011.

This Plan of Study (POS) contains the following components: the Study's purpose and objectives; a description of the Study management structure; a description of the major Tasks and Sub-tasks in the Study; a plan for public involvement throughout the process (see Attachment 1); and the SAWPA June 2010 Basin Study proposal (see Attachment 2).

2.0 Study Purpose & Objectives

The purpose of this Study is to conduct a comprehensive water resources assessment of the Santa Ana Watershed; and complete SAWPA's OWOW Plan Update. The Study will address impacts and adaptation strategies to climate change, increasing energy demands, water quality, and the region's future water supply needs. The Study's approach incorporates the following: 1) past and present regional and local planning studies within the Santa Ana Watershed will be explored; 2) a new and innovative "bottom up" approach to regional water resources management planning in a more integrated and collaborative approach will be applied; 3) use of advanced science, technology, and modeling to assess climate change and greenhouse emissions will be addressed, in addition to adaptation planning on a watershed basis; and 4) this Study process will significantly expand collaborative outreach to all major water users and stakeholder in the watershed.

SAWPA first formed as a planning agency in 1968, and was reformed in 1972 with the mission to plan and build facilities to protect the water quality and enhance water supply within the Santa Ana River Watershed. SAWPA is a joint powers authority comprised of five member agencies: Eastern Municipal Water District (EMWD); Inland Empire Utilities Agency (IEUA); Orange County Water District (OCWD); San Bernardino Valley Municipal

Water District (SBVMWD); and Western Municipal Water District (WMWD). These five agencies cover the vast majority of the watershed. Population within the Santa Ana River Watershed is increasing significantly; and the watershed is among the fastest growing regions in the state. This urban growth is putting enormous pressure on the region's water supply, water quality and environmental/recreation resources.

This Study will characterize current and future water supply and demand imbalances in the watershed and assess the risks to its water resources. These resources include water allocations and deliveries; recreation; fish, wildlife, and their habitats (including candidate, threatened, and endangered species); water quality including salinity; flow and water dependent ecological systems; and flood control. Specific Study objectives include:

- 1) Develop water demand reduction strategies using education and outreach actions that encourage implementation of tier based- allocated water conservation rates for not just some but all water agencies in the watershed.
- 2) Create processes for water quality improvement and awareness to assure that water sources used to replenish local supplies are safe and clean for public use.
- 3) Conduct targeted and expanded community outreach that reaches deeply into disadvantaged communities, environmental justice communities, and Native American Tribal communities to support their needs for clean safe reliable water supplies.
- 4) Identify ways to help restore natural systems and hydrology by establishing systems where hydrology is restored to its natural paths while preserving environmental habitat, parks and recreation opportunities.
- 5) Expand collaboration by building upon past successful collaboration to create Strong lasting relationships with key State and US landholders, universities/colleges, and businesses in the region.
- 6) Conduct a detailed and system wide evaluation of climate change and energy impacts to water infrastructure operations and construction activities to determine greenhouse gas emissions, the sea level rise impacts, and new adaptation tools that can assist water managers in responding to climate change impacts.
- 7) Develop system wide approaches and leadership to establish new methods to spur change and be the catalyst for new water resource management actions necessary at a watershed-wide basis.

3.0 Study Management

Study Management by Reclamation and SAWPA staff and any non-Federal Cost-Share Partners will be accomplished as described in the following sections.

3.1 Co-Study Managers

One Co-Study Manager will be designated from Reclamation and one Co-Study Manager will be designated from SAWPA. The Co-Study Managers will sit on and lead the Project Team.

3.3 Project Team

The Project Team will ensure that the tasks that relate to the Study are completed in a cost-effective, timely manner and are technically sound. Members of the Project Team provide the expertise, experience, and knowledge that relate to the Study's scope and objectives. Members include staff from Reclamation's SCAO, LC Region, Technical Service Center (TSC), and staff from SAWPA, the OWOW Pillar workgroups and staffs from other entities who may be contracted to provide specific information, knowledge, and support. The Co-Study Managers will lead the Project Team.

3.2 Reclamation Management Structure

To facilitate Reclamation's oversight responsibilities and internal coordination, the proposed Study management structure includes a Reclamation Oversight Team (Oversight Team) and a Reclamation Study Team (Study Team). The Oversight Team provides oversight for the Study and will guide the efforts of the Study Team to ensure that the objectives of the Study are met within the financial and time constraints. Members of the Oversight Team are the Southern California Area Manager, Lower Colorado Region Engineer and Planning Officer. Members of the Study Team include staff from SCAO, LC Region and TSC.

4.0 Study Schedule, Phases, & Products

The Study will be technically oriented, incorporating information from the latest science, engineering, technology, climate models, and innovations. The level of analysis of the strategies and options will be similar to an appraisal-level study to assist in justifying and preparing feasibility studies, need for Congressional authorization, environmental compliance activities, demonstration programs, and/or implementation, as appropriate.

4.1 Schedule

The Study will be conducted over a two year period, beginning in January 2011 and consists of nine key tasks as follows: Study Management and Data Gathering; Governance, Outreach, Integration and Systems Approach; Water Setting; Water Resources Management Strategies and Integration; Funding; Data Management and Plan Performance/Monitoring; Plan Strategies, Project Review, and Implementation; Draft and Final OWOW Plan Update Report; and California Environmental Quality Assurance and Plan Adoption. Key

milestones and expected deliverables are listed in **Table 1**. And a summary for the Study Schedule by tasks is provided in **Figure 1**.

4.2 Tasks

Detailed tasks associated with this Study are noted below, and several of these tasks have changed from the June 2010 proposal and reflected in Footnotes:

Task 1.0: Study Management and Data Gathering ¹

- 1.1 Coordinate and manage all planning efforts including coordination of contract administration, invoicing, preparation of quarterly status reports, final report, conference calls, and meetings as necessary for the completion of all tasks defined herein. Key SAWPA staff will conduct a kick-off meeting with DWR staff and hold periodic status meetings with DWR staff to assure full coordination of activities and task completion status. Issue and administer consultant contracts for specialized tasks, as necessary, though much of the core of the strategic management development tasks defined herein will be supported in part by volunteers and Pillars (workgroups) under a collaborative support approach developed under the previously adopted OWOW Plan. Review and coordinate with all Pillars and consultant work, project budget, schedule and reports.
 - 1.1.1 Study Management Team established;
 - 1.1.2 Identification of the Project manager;
 - 1.1.3 Development of the Plan of Study;
 - 1.1.4 Development of a Memorandum of Agreement between Reclamation and Study Partner;
 - 1.1.5 Coordination of study activities;
 - 1.1.6 Management of the project costs and results; and
 - 1.1.7 Preparation of all project deliverables.
- 1.2 Review, collect and incorporate all new and recent data, reports, models and studies necessary to the completion of the new Plan beyond what was defined in the OWOW Plan. Gather and use all relevant information needed for integration of water resource management strategies and breakdown any silos of data and information among them. Prepare technical analysis tables reflecting how cited data was used including key results and derived information, methods of analysis, use in the Plan and references and/or sources. Manage all data in effective databases for easy access for stakeholders and interested parties.

Deliverables: Subtasks 1.1 and 1.2 containing quarterly status reports, a final report, a compilation of data, reports, models and studies citing key results and derived information, use in the Plan, references/sources and data management.

Task 2.0: Governance, Outreach, Integration and Systems Approach ²

¹ This task changed from the June 2010 proposal and now reflects Study Management.

² This Task switched in the original June 2010 proposal with Task 3, and a systems approach, sub-tasks 2.1 – 2.6 incorporated.

- 2.1 Identify further improvements that are or can be made to the existing OWOW Plan governance structure (Steering Committee and SAWPA Commission) for the new IRWM Plan beyond what was defined in the OWOW Plan and investigate any changes to the OWOW governance to promote internal planning and coordination or to facilitate internal changes within the land use planning community and implement appropriate changes to achieve the facilitation.
- 2.2 Identify further improvements that are or can be made to the existing Pillar (workgroups) by possibly combining Pillars to maximize water resource management integration and promoting more involvement of the public in their deliberative process. Describe additional methods in which an individual may serve on a Pillar, for what duration, and how the public can better interact with the Pillars beyond what was defined in the OWOW Plan. Utilize the results from Task 2.3.1 to determine how Pillar strategies can be further integrated to address implementation project gaps necessary to optimize and fully support a functioning hydrologic region.
- 2.3 Identify the specific SAWPA activities under SAWPA's administrative and Regional Water Management Group (RWMG) role for moving the OWOW Plan into implementation. This task will describe SAWPA staff's activities in development and implementation of the new plan including plan improvements, revisions to project selection process, and implementation of plan functions.
 - 2.3.1 Implement a systems approach to lead a behavioral change in the watershed to engage water use efficiency and demand reduction practices and motivate development of new multi-jurisdiction, multi-benefit projects that address watershed needs that were not addressed in the previous OWOW Call for Projects. In Feb. 2010, SAWPA assembled a "Dream Team" of high level water resource visionaries to brainstorm new cross jurisdictional proposals to achieve a shared vision of multi-benefit integrated multipurpose highly functioning Santa Ana River Watershed. The OWOW Dream Team can be reviewed at Attachment 3.

Using the developed conceptual proposals created by the Dream Team, evaluate strategic actions reflecting the systems approach that can be implemented within the region to address project implementation gaps in the OWOW Plan. Research processes, such as sponsorship of key agencies in the watershed that may spur large scale actions, leverage available resources and reflect major institutional and/or behavioral changes.
- 2.4 Create procedures, processes, structures and tools that further promote access to and collaboration with people and agencies' diverse views beyond what was defined in the OWOW Plan. Update stakeholder lists for the region to allow more effective direct communication. Outreach and build linkages to

local universities/colleges and the business community in support of regional sustainability and integration approaches addressing water. Assist with innovative approaches to attain mutually sustainable goals, among these are communities for water supply reliability and water demand reduction. Through the Study Public Outreach Plan, see Attachment 1, develop efforts to utilize new outreach tools to expand and assist the general public in taking a more active part in the watershed planning process. Use of new or expanded off-the-shelf web-based/GIS based interactive tools, forums and virtual meetings will enable that and provide new methods for the public to gain access to plan data, plan governance and planning processes for information and how they can provide input to this update planning process. Describe new processes to utilize an inclusive and collaborative, multi-stakeholder process that provides mechanisms that address water management issues and develop integrated, multi-benefit, regional solutions that incorporate environmental stewardship to implement future watershed plans.

Create a task force user manual describing the very successful multi-agency SAWPA “Task Force” approach now cited by the January 2009 California Little Hoover Commission and the local Santa Ana Regional Water Quality Control Board as an effective collaboration approach that should be copied for developing region solutions across the State.

2.4.1 Establish and/or enhance collaboration with key U.S. and State landholders in the region such as the U.S.D.A. Forest Service, U.S. Bureau of Land Management, March Air Reserve Base, State Parks, and Natural Resources Conservation Service. Since a large percentage of the region and the headwaters are on federal lands, collaboration with Federal entities is critical to the health of the watershed. Working with our partners, assists in mutual efforts to address water supply, and water quality compliance issues.

2.5 Create processes, structures and procedures that expand integration and explain how these are reflected in other plan sections beyond what was defined in the OWOW Plan. Assure that stakeholder/institutional, resource and project implementation are conducted in an integrated fashion. Establish any new legal judgments, adjudications, and/or agreements in the watershed that may assist implementation of Pillar recommendations. Describe further collaborative efforts that could be conducted in the watershed to promote integration, coordination and collaboration and with neighboring regions and overlapping regions. Evaluate and discuss any joint project opportunities and/or conflicts.

2.6 Identify new watershed governance models that address inefficiencies in the interplay between different authorities and roles of Federal, State, local and tribal governments in management water resources as defined in the recently published *Charting New Waters: A Call to Action to Address U.S. Freshwater Challenges*, prepared by the Johnson Foundation Freshwater Summit, September 2010. This will include development of an integrated

characterization of the water quality and quantity challenges facing the region to create a platform for the examination of water resource governance and conducting an assessment of current jurisdictional frameworks governing water quality and quantity management across geographic scales of governance, and make recommendations about how to streamline intergovernmental interactions. Opportunities will be explored to expand the application of successful cross jurisdictional governance models that can be adapted to different authorities, create opportunities for local level leadership and innovation, and establish inter-jurisdictional dispute resolution mechanisms.

Deliverables: Report on Sub-tasks 2.1-2.6 regarding plan governance; the governance structure and processes; work development groups (Pillars); SAWPA's role as plan administrator; outreach procedures, processes, structure and tools; and integration, coordination and collaboration mechanisms, and new governance models.

Task 3.0: Watershed Setting³

- 3.1 Review any new data on existing and/or projected surface and groundwater resources, physical setting, land use, biological resources, population, and socio-economics beyond what was defined in the OWOW Plan. Update the data as appropriate since the previous OWOW Plan development.
- 3.2 Update current and projected watershed basin population values and socio-economic factors of the watershed beyond what was defined in the OWOW Plan. Source of much of these updates will be from the 2010 Urban Water Management Plans that must be submitted to DWR in mid-2011.
- 3.3 Define any changes to internal boundaries beyond what was defined in the OWOW Plan such as recent municipalities, service areas of individual water, wastewater, flood control districts, and land use agencies; groundwater basins, county and other political boundaries. Describe and update the natural and anthropogenic components of the region's water system including wastewater, reclaimed water, desalination, floodwater, and natural water systems including all recent implementation projects.

Deliverables: Report that incorporates all Sub-tasks 3.1 - 3.3 under watershed setting for the basin study effort.

Task 4.0: Water Resource Management Strategies and Integration⁴

- 4.1 Identify implementation actions that the Water Use Efficiency (resource management strategy defined in the OWOW Plan) Pillar will conduct in its new role as the primary means to accomplish the water demand reduction necessary for the region. Develop new practices and improvements that will

³ This task was switched from Task 2 in the original June 2010 proposal.

⁴ This task has added more sub-tasks to shore-up Water Resources Management Strategies and Integration.

be implemented achieve goals for the watershed. Examine programs for water sustainability that will encourage all water agencies within the region to adopt tiered water conservation rate structures if not implemented already.

Encourage the implementation of water efficient appliance incentives and rebate programs. Encourage implementation of “cash for grass” programs, efficient irrigation systems and smart controllers, and new programs where landscaping and irrigation experts are hired to counsel and train homeowners, home owner associations, and businesses to retrofit existing high water use lawns and greenways into CA Friendly and Water Smart landscaping and provide incentives where available. Develop strategies to improve water use efficiency measures to support agricultural and urban systems.

4.1.1 Review and evaluate all available 2010 Urban Water Management Plans for water use efficiency/water conservation goals, current and planned implementation actions. Determine gaps between water supply goals for region and cumulative impact of planned water use efficiency. Develop plans to address the gaps and describe.

4.2 Identify implementation actions by the Water Demands and Supply (resource management strategy defined in the OWOW Plan) Pillar and integration with other Pillars that reflect strategies under the previous OWOW Plan. Using recent 2010 Urban Water Management Plans and recent Metropolitan Water District of Southern California Integrated Resource Plan, determine the key challenges to supplying water for multiple uses for which it is needed (energy and food production, ecosystem health, industry, municipal use, recreation, etc.) reflecting water supply reliability, current conditions, imported water dependence, available water infrastructure, magnitude and frequency of water shortages, risks of imbalances in supply and demand, reliability goals, and management strategies to reduce demand, optimize imported water, develop new supply sources, increase storage, and address emergency measures through the planning horizon of 2030.

4.2.1 Establish a new task force among upper watershed and lower watershed entities for conflict resolution regarding water resource use and reuse in the watershed. The task force will prepare an updated model of future Santa Ana River flows from the upper Santa Ana River Watershed that reach the Orange County boundary (the primary recharge water supply for the Orange County groundwater basin) that considers factors such as projected recycling, conservation, home foreclosures, storm runoff, river rising and losing reaches and other forms of reuse in the upper watershed. Provide projections in 5-year increments through the OWOW planning horizon, year 2030.

4.2.2 Prepare a new agreement framework among parties involved in the upper watershed/lower watershed dynamics incorporating results of the previous task Santa Ana River flow projection results, projected low impact development (LID) and MS4 implementation practices, and projected water recycling quantities to resolve conflicts.

- 4.3 Identify implementation activities of the Water Quality Improvement Pillar (resource management strategy defined in the OWOW Plan) and through integration with other Pillars for water quality improvements for surface water, groundwater, imported water and ocean water in and near the watershed that implement past recommended strategies under the OWOW Plan. Expand outreach with the Santa Ana Regional Board staff. Determine Regional Water Quality Control Board Basin Plan and California Water Plan water quality project preferences and integrate with other regional needs to define integrated management strategies that meet water quality and water supply goals. Incorporate recent evaluation of watershed salinity balance, salinity management needs, brine export conditions and needs, brine export facilities and management approaches. Determine suitable salt disposal options to remove salt from the watershed including further investigation of brine flow to the Salton Sea.
- 4.3.1 Investigate and support ongoing evaluations of the impacts of existing and future stormwater flows and other discharges to the ocean coastal waters adjoining the region and the Upper Newport Bay area to determine what additional strategic actions can be developed to address the water quality concerns. Utilize support services of non-profit coastal research institutes such as Southern California Coastal Water Research Project (SCCWRP) to assist. Identify conceptual multi-beneficial projects to address these needs that may be advanced and supported for implementation.
- 4.3.2 Conduct identification of gaps in data and monitoring capacity and recommendations for filling them. Develop or expand web-based/GIS based interactive tools that track TMDL monitoring and other water quality monitoring programs to support multi-agency task forces, regulatory conformance and provides full access and an awareness by the general public of local water quality conditions of their lakes, streams, and beaches that they may use for recreation.
- 4.3.3 Conduct a detailed investigation of the feasibility of conveying Inland Empire brine flow collected by the Santa Ana Regional Interceptor (SARI) at Prado Dam to the Salton Sea to determine the mutual benefit to the Santa Ana Watershed in the removal of high saline brine, reduction in brine treatment and disposal costs while providing a new source of water supply to the Salton Sea. Investigation will include brine pre-treatment requirements, permitting environmental requirements, institutional constraints and challenges including interactions with Salton Sea Advisory Committee and Indian Tribes, water quality and ecological benefits of discharging brine flow to the Sea, updated facility requirements, preliminary pipeline alignments, pumping requirements and capital and O& M cost estimates. Describe scenarios of cost sharing among parties involved in the Salton Sea restoration that may establish a framework for future detailed engineering design, financial analysis and construction.

- 4.4 Identify implementation actions under Water Recycling (resource management strategy defined in the OWOW Plan) Pillar and integration with other Pillars to implement strategies for water recycling identified in the OWOW Plan examine and update current conditions and facilities, POTW capacities and recycled water use, current management strategies including methods to increase direct reuse, recycled water recharge of groundwater, recycled water use and nexus with resulting energy savings. Determine impacts of LID and water use efficiency practices which may convey less flow but more highly concentrated wastewater to wastewater treatment plants that may need increased treatment processing and increase energy needs and costs. These energy impacts may also translate to cost impacts associated with water recycling and water quality compliance and protection.
- 4.5 Identify implementation actions to conduct collaboration between water and land use planning (resource management strategy defined in the OWOW Plan) communities as prepared by the water and land use Pillar and their integration with other Pillars. Prepare updates to conditions of land use and resource management, implementation measures to support water savings through land use practices including low impact development, implementation of Ahwahnee Water Principles for Resource Efficient Land Use, new green building programs and onsite and offsite conservation land use practices. Determine new opportunities to improve collaboration between water managers and land use decision makers and interaction with the land use community. Determine what forums, policies and projects could be instituted to improve water management efforts with the land use community. Describe how improved interaction between water managers and land use planners could advance the Plan implementation and the planning process.
- 4.6 Identify implementation actions to address strategies for flood risk and stormwater management as defined by the Flood Risk Management (resource management strategy defined in the OWOW Plan) Pillar and integration with the other Pillars. Define any new opportunities to address flood protection and integrate storm water management and water conservation with reduction of risk to property from flood events. Explore feasibility of automated rainwater harvesting systems and networks that could provide water conservation and flood control, as well as water quality benefits. Examine the framework and potential development of regional mitigation banks.
- 4.6.1 Support efforts to conduct increased outreach with all three flood control districts in the region: 1) Orange County; 2) San Bernardino County; and 3) Riverside County to coordinate water supply and groundwater recharge needs, and explore opportunities for water suppliers to work with the MS4 agencies to address stormwater LID and best management practices (BMP) as defined under the County MS4 Permits.
- 4.6.2 Support county flood control districts and MS4 co-permittees with development of prioritization methodologies and modeling tools that will assist counties to identify priority areas for BMP and LID projects

- (i.e., areas of current need, due to loading and/or sensitivity of receiving waters), identify new opportunities for multi-use, multi-benefit projects, identify available technologies to implement, assist stakeholders involved and determine maximum return on investment to implement. Utilize existing or support further development of GIS based tools to systematically prioritize BMP and LID projects to optimize pollutant reductions while maximizing groundwater recharge opportunities.
- 4.6.3 Support county flood control districts and MS4 co-permittees in development of Watershed Action Plans that address watershed and subwatershed scale water quality impacts and system-wide evaluation to identify opportunities to address urban total maximum daily loads (TMDLs), wasteload allocations, stream system vulnerability to hydromodification from urban runoff, cumulative impacts of development on vulnerable streams, preservation of beneficial uses of streams and protection of water resources including groundwater recharge areas.
 - 4.6.4 Support county flood control districts and MS4 co-permittees in refinement and further development of Watershed Geodatabase tools to support water resource planning, stormwater cleanup and groundwater recharge needs.
- 4.7 Identify implementation actions for environment and habitat enhancement water nexus to meet the strategies identified by the Environment and Habitat Enhancement (resource management strategy defined in the OWOW Plan) Pillar and integration with the other Pillars in the watershed. Identify areas where additional removal of high water-use invasive plants (e.g. *Arundo donax*) can increase surface flows. Determine if new opportunities exist to build upon previously identified legal and regulatory framework for environmental and habitat enhancement projects, existing regional management plans, current issues, challenges, and approaches.
 - 4.8 Identify implementation actions for the water nexus with parks, recreation and open space as identified by the Parks, Recreation and Open Space (resource management strategy defined in the OWOW Plan) Pillar and integration with the other Pillars in the watershed. Identify new measures to improve strategies to improve water use and capture stormflow in these areas.
 - 4.9 Identify implementation actions necessary for climate change adaptation and mitigation through the Climate Change (resource management strategy defined in the OWOW Plan) Pillar and integration with other Pillars. Build upon past modeling to examine current conditions, climate change projections, methodology used to determine trends, implications of climate change for the watershed and management strategies for dealing with climate change.
 - 4.9.1 Review existing climate change model and analysis performed for the Santa Ana River Watershed and compare to other forecasting models

available based on the latest climate change modeling research. Determine strengths and weaknesses in each to adapt climate change models to a regional scale. Select model to perform regional analysis or reconfirm results of past regional model.

- 4.9.2 Use existing or new climate change model and other resources to evaluate more in depth climate change impacts beyond what was defined in the OWOW Plan in the amount, intensity, timing, quality and variability of runoff, recharge, and imported water deliveries to the watershed resulting from climate change effects. Determine impacts of sea level rise to Orange County water infrastructure, including impacts to groundwater basins. This evaluation will also include consideration of increasing water use efficiency, integrated flood management, and enhancement and sustaining ecosystems, and will include state-of-the-art projections of the impacts on future water supply and demand on a basin-wide scale.
- 4.9.3 Evaluate and conduct existing and proposed GHG emission sources of all components related to the water industry beyond what was defined in the OWOW Plan including operation of construction equipment, passenger vehicle trips during construction and operation, transportation of construction materials and equipment, transportation of material inputs for operational and maintenance, transportation of material outputs or production, generation of electricity used for operation of projects, and waste generation and disposal materials during construction and operation. Develop uniform project reporting tools of GHG for the region.
- 4.9.4 Create list of methods to help mitigate climate change impacts beyond what was defined in the OWOW Plan to further reducing energy consumption and comply with the State of California AB 32 requirements for all water-related activities in the watershed, and ultimately reducing green house gas emissions. Review and apply new DWR Climate Change Handbook practices to assure that OWOW Plan reflects a region-specific analysis addressing plan objectives, resource management strategies, project review process, relation to local water planning, relation to local land use planning and coordination. Encourage local government and water management agencies review relevant policies to reduce the risks associated with climate change. Consider a list of implementation action items to reduce greenhouse gas emissions by water agency including establishing GHG emission counselors for training, transition of vehicle fleets to hybrid and electric vehicles and incentive programs for GHG reductions.
- 4.9.5 Create decision support tools for managing climate-related changes to water quality and quantity beyond what was defined in the OWOW Plan. Incorporate the latest science, engineering technology, climate models and innovative approaches to water management and climate change impacts. Implement risk-based approaches that anticipate the range of potential change and employ flexible and adaptive management strategies that allow decision makers to integrate new

knowledge and respond to disruptions or risks as they materialize over time.

- 4.10 Identify specific implementation tasks to support water supply and water quality needs for environmental justice communities (EJ), disadvantaged communities (DACs), and Native American Tribes (resource management strategy defined in the OWOW Plan) needs in the region as identified by the Environmental Justice Pillar and integration with other Pillars.
 - 4.10.1 Conduct outreach to Native American Tribes, disadvantaged communities (DACs) and environmental justice communities in the following regions: 1) Enchanted Heights area near the City of Perris; 2) Beaumont - Cherry Valley area near the City of Beaumont; and 3) Quail Valley near the City of Menifee which are all in need of wastewater collection systems to address septic system overflows and contamination. Identify other DACs, EJ communities and Native American Tribe communities in the region that may be affected by water quality issues such as perchlorate, TCE, and PCE contamination in the groundwater supplies serving these communities. Conduct outreach efforts using a Spanish/Native American speaking facilitator to overcome language barriers and those of lower education levels in these communities. Historically, water agency's attempts at "public awareness" place a heavy emphasis on websites, electronic newsletters, and occasional newsletters – in English. Merely translating materials into Spanish does not appear to be the most effective means of communication. Tools of communication must be tailored to suit the needs of DACs. These will include modes of communication that would go beyond merely translating collateral materials in Spanish and doing literature drops. Past OWOW efforts have shown that most people in DACs rely on word-of-mouth methods of communication within the community. As part of developing a more effective communications strategy, this channel of communication will be expanded to integrate even more DACs and EJ communities. This task proposes outreach to at least 5 DACs, EJ communities and Tribal communities that will include a series of community meetings to be held in English, Spanish, and other languages as appropriate that encourage communication, learning of issues, and the exploring and identifying of approaches in dealing with water resource issues facing the communities.
 - 4.10.2 Assist the formation of or support of existing coalitions or organizations established to represent the interests of DACs and EJ communities modeled after the existing Quail Valley Environmental Coalition that supports the Severely Disadvantaged Community of Quail Valley in the planning process. The Quail Valley Environmental Coalition is well regarded by the community of Quail Valley as an advocate for them with regards to Environmental Justice.
 - 4.10.3 Assist with development of an established liaison with Native American Tribes located within the SAWPA IRWM Region. Work

with the Tribal communities on potential multi-benefit multi-jurisdictional water resource projects that can assist the Tribal communities and region in meeting water resource goals. Assure that all California Native American Tribe Notification requirements are met for any projects that are contemplated within the region.

Deliverables: Report that includes subtasks 4.1 thru 4.10 covering all aspects of water supply and demands; water quality; water recycling; water use efficiency; flood risk management; park, recreation and open space; water and land use, environment and habitat enhancement; climate change and environmental justice.

Task 5.0: Funding⁵

- 5.1 Determine mechanisms by which stakeholders can financially participate in and support continuance of the IRWM planning process. Define additional e-sources of funding which can be utilized for future OWOW Plan updates, focused feasibility studies, and development support functions that can assist movement towards implementation. Define the certainty of funding and the longevity of the funding sources. Examine alternative approaches to financing the Plan that represents consistent, secure, long-term sources of funding.
- 5.2 Determine funding sources that have assisted past OWOW Plan implementation for the Santa Ana River Watershed beyond what was defined in the OWOW Plan. Examine potential Federal, State and local funding options. Describe the potential funding sources for the project and programs to implement the IRWM Plan. Define the certainty of funding and the longevity of the funding sources. Examine alternative approaches to financing the implementation projects and programs described in the IRWM Plan that represent consistent, secure, long-term sources of funding. Determine the financial resource capacity available to implement and sustain solutions to key water resource challenges. Also identify cost savings from implementing multi-benefit projects.

Deliverables: Report that includes subtasks 5.1 and 5.2 describing updated funding approaches to support the projects, program and plan development.

Task 6.0: Data Management and Plan Performance/Monitoring⁶

- 6.1 Establish state-of-the-art data management system and activities that takes the next step beyond what was defined in the OWOW Plan and support efficient use of available data, stakeholder access to data and to ensure data generated

⁵ This task switched from Task 6.0 in the original June 2010 proposal with Task 5.0, Climate Change Impact Evaluation. The depth of Climate Change analysis shifted to Task 4.0 with more detail in sub-tasks 4.8.1 – 4.8.3.; and 4.9.1 - 4.9.5.

⁶ This task moved from task 6.0, Data Management and Plan Performance/Monitoring and added a level of certification in support of the LEED program and established a baseline.

by the OWOW Plan implementation can be integrated into established databases.

- 6.2 Establish state-of-the-art system for performance measure and monitoring to document progress toward meeting plan objectives takes the next step beyond what was defined in the OWOW Plan. This will include explanation of responsible parties of implementation evaluation, frequency of evaluation, processes from tracking performance and how findings from monitoring efforts will be used to improve the Plan governance ability to implement future projects in the OWOW Plan. Establish an annual report card similar to ASCE Infrastructure Report Card on key plan performance factors to allow stakeholders to see progress being made in achieving IRWM Plan goals, objectives, and targets. Determine feasibility of a rating system for “regional sustainability” effectiveness similar to U.S. Green Building Council’s LEED certification for green building based on a decentralized approach with guiding principles only.

Deliverables: Report that includes subtasks 6. 1 and 6.2 that describes the OWOW Plan update data management and plan performance and monitoring needs.

Task 7.0: Plan Strategies, Project Review and Implementation ⁷

- 7.1 Identify expanded approach to process for evaluating and comparing benefits that would accrue for the watershed through integration of water resource management strategies described under previous tasks that would create more integrated multi-use approaches and solutions.
- 7.2 Identify new and more recent regional goals for integrated water resource management reflecting DWR program preferences and California Water Plan Update 2009. Define goals, objectives and strategies based on previous tasks to achieve watershed sustainability for the future. Update and revise as necessary, specific targets to achieve understanding that some may be quantitative and some may be qualitative in nature.
- 7.3 Identify approaches to conduct review of projects that will meet objectives and goals of the IRWM Plan. This approach will include any new procedures for submitting projects for inclusion in the IRWM Plan, revisions to the Call for Project data entry form, new procedures to review projects to implement IRWM Plan, any revisions to the prioritization process and procedures for communicating lists of prioritized projects to the public necessary to ensure equitable distribution of benefits and help meet the needs of the region as a whole.

Deliverables: Report that includes Tasks 7.1 through 7.3 containing benefit evaluation; recent regional goals; modify and update project selection approach.

⁷ This task switched from Task 8.0 in the original proposal and reconfigured Plan Integration to sub-task 7.2.

Task 8.0: Draft and Final OWOW Updated Plan Report ⁸

- 8.1 Compile work performed under all previous tasks and prepare a draft report. Assure that report meets all DWR IRWM Plan Standards. Provide link to report to all stakeholders on the OWOW contact database and receive comments using outreach tools such as the existing OWOW Forum Web tool and solicit comments. Conduct further outreach and coordination meetings to assure that the Plan is meeting expectations and resolves conflicts. Share draft plan with OWOW governance to receive any other final comments. Conduct appropriate noticing procedures of draft report issuance in accordance with the California Water Code.
- 8.2 Incorporate all comments received under Task 8.1 into Final OWOW Plan report. Prepare and implement notices of pending adoption procedures of Final OWOW Plan report.

Deliverables: Report that includes Tasks 8.1 and 8.2 containing the draft and final plan.

Task 9.0: CEQA Compliance and Plan Adoption ⁹

- 9.1 Review California Environmental Quality Act (CEQA) obligations and requirements for the updated OWOW Plan Final Report. Prepare a Notice of Exemption (NOE) for the OWOW Plan Final Report with accompanying statements that any projects envisioned in the Plan are subject to CEQA review as they are implemented. Conduct appropriate public hearing for the NOE as administered by the SAWPA Commission in conformance with CEQA requirements. Conduct appropriate public hearings in accordance with California Water Code for adoption process. Present Final OWOW Plan report to SAWPA Governance for approval and adoption. Encourage adoption of the final Plan by stakeholder agencies and organizations who participated in OWOW Plan development.

Deliverables: Final CEQA document and Adoption Resolution.

Table 1. Study Milestones and Deliverables

Milestone	Deliverable Description
February 2011	Subtasks 1.1 and 1.2 containing quarterly status reports, a final report, a compilation of data, reports, models and studies citing key results and derived information, use in the Plan, references/sources and data management.
May 2012	Report on Tasks 2.1-2.6 regarding plan governance; the governance structure and processes; work development groups (Pillars); SAWPA's role as plan administrator;

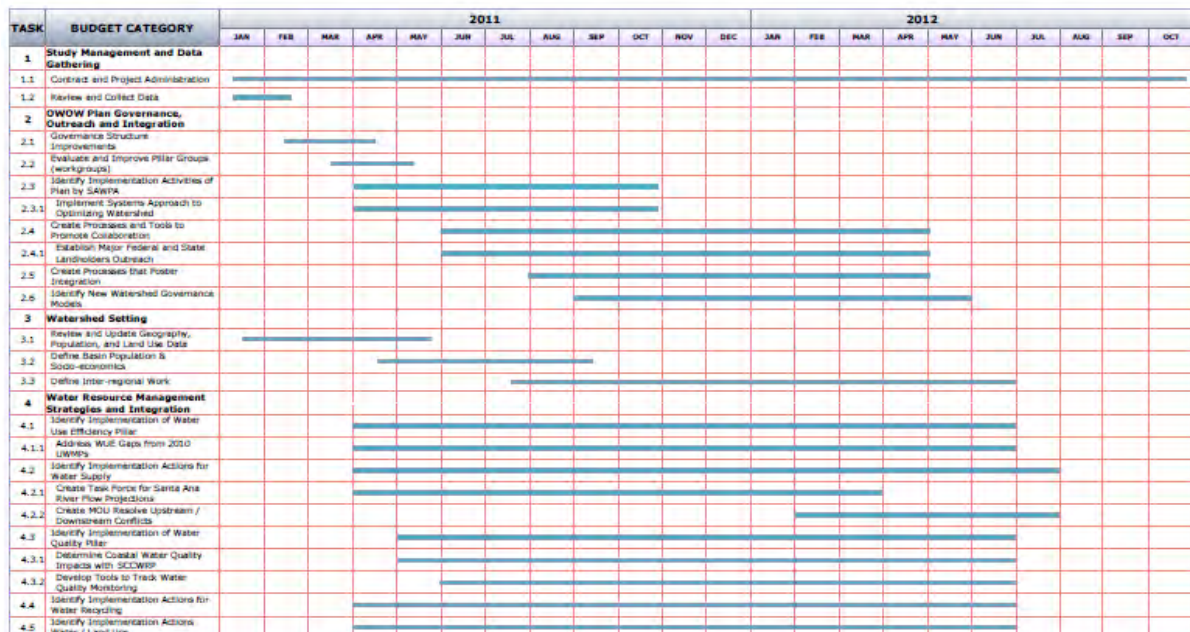
⁸ This task changed from the original proposal, as noted in sub-task 9.7 and expected deliverables of reports.

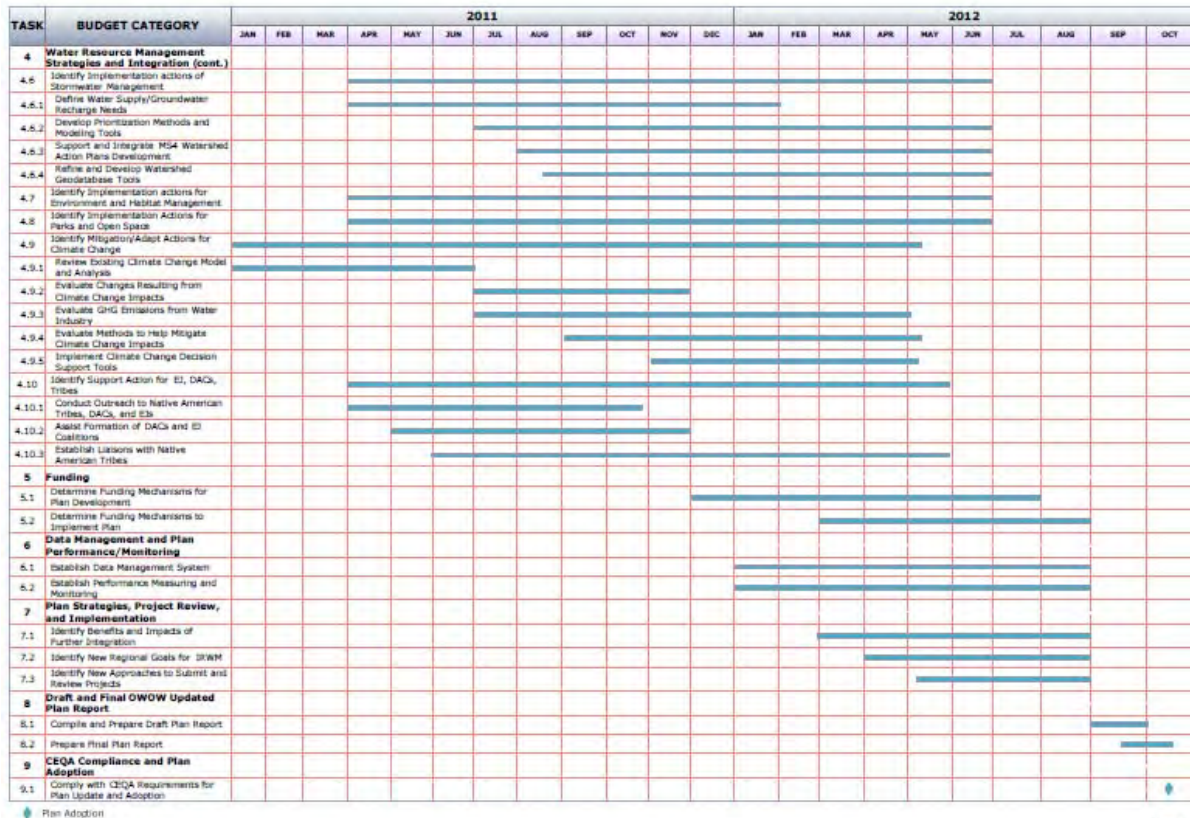
⁹ This task changed from the original proposal to reflect a review of the California Environmental Quality Act (CEQA) obligations and requirements for the updated OWOW Plan Final Report.

	outreach procedures, processes, structure and tools; and integration, coordination and collaboration mechanisms, and new governance models.
June 2012	Report that incorporates all Tasks 3.1 thru 3.3 under watershed setting for the basin study effort.
July 2012	Report that includes subtasks 4.1 thru 4.10 covering all aspects of water supply and demands; water quality; water recycling; water use efficiency; flood risk management; park, recreation and open space; water and land use, environment and habitat enhancement; climate change and environmental justice.
September 2012	Report that includes subtasks 5.1 and 5.2 describing updated funding approaches to support the projects, program and plan development.
September 2012	Report that includes subtasks 6. 1 and 6.2 that describes the OWOW Plan update data management and plan performance and monitoring needs.
September 2012	Report that includes Tasks 7.1 through 7.3 containing benefit evaluation; recent regional goals; modify and update project selection approach.
October 2012	Report that includes Tasks 8.1 and 8.2 containing the draft and final plan.
October 2012	Final CEQA document and Adoption by SAWPA Board Resolution.

Figure 2 illustrates a Gantt chart reflecting at-a-glance the tasks and sub-tasks associated with this Study.

Attachment 5 - Schedule





Page 2

4.3 Products

The primary products produced in this Study will be placed in an interim OWOW Plan update; and will then be integrated into a final report and include the following elements:

- Assessment of quantity and location of existing and future water supplies and demands throughout the Santa Ana River Watershed, including the potential effects of climate variability and climate change;
- Assessment of efforts currently being undertaken to reduce supply and demand imbalances throughout the Watershed;
- Analysis of supply and demand relationships and quantification of imbalances in specific locations throughout the Watershed;
- Development and evaluation of options for balancing supply and demand,
- Findings and recommendations;
- Description of methods and research processes, including assumptions, models and data used in the Study; and
- Description of stakeholder involvement.

Other expected outcomes include the identification of collaborative strategies through the Study's stakeholder involvement process.

4.4 Public Involvement Plan

A Public Involvement Plan has been developed to ensure that all stakeholders in the Santa Ana Watershed Basin as well as the general public are informed and their input is sought and considered throughout the Study. The Public Involvement Plan is provided in Attachment 1.

5.0 Attachments

Attachment 1 – OWOW Update Basin Study Public Involvement Plan

Attachment 2 – OWOW Plan Update Reclamation's Basin Study Proposal

Attachment 3 – SAWPA OWOW Plan Dream Team Members List

Attachment 4 – Acronyms

One Watershed One Water (OWOW) Plan Update

Bureau of Reclamation Basin Study

Public Involvement Plan

Introduction

The Bureau of Reclamation (Reclamation) Southern California Area Office (SCAO) and the Santa Ana Watershed Project Authority (SAWPA) submitted a proposal in June 2010 to fund a Basin Study (Study) Program to conduct SAWPA's One Watershed One Water (OWOW) Plan Update. In August 2010, the proposed Study was selected by Reclamation for funding. The estimated cost of is \$2 million with an equal cost-share of 50-percent by Reclamation and 50-percent by the SAWPA (and any of the non-Federal Cost-Share Partners can also contribute cash or in-kind services). This Study will be conducted over a two year period, beginning in January 2011 and consists of nine key tasks: Study Management and Data Gathering; Governance, Outreach, Integration and Systems Approach; Water Setting; Water Resources Management Strategies and Integration; Funding; Data Management and Plan Performance/Monitoring; Plan Strategies, Project Review, and Implementation; Draft and Final OWOW Plan Update Report; and California Environmental Quality Assurance and Plan Adoption.

The purpose of this Study is to conduct a comprehensive water resources assessment of the Santa Ana Watershed; and complete SAWPA's OWOW Plan Update. The Study will address impacts and adaptation strategies to climate change, increasing energy demands, water quality, and the region's future water supply needs. The Study's approach incorporates the following: 1) past and present regional and local planning studies within the Santa Ana Watershed will be explored; 2) a new and innovative "bottom up" approach to regional water resources management planning in a more integrated and collaborative approach will be applied; 3) use of advanced science, technology, and modeling to assess climate change and greenhouse emissions will be addressed, in addition to adaptation planning on a watershed basis; and 4) this Study process will significantly expand collaborative outreach to all major water users and stakeholder in the watershed

SAWPA first formed as a planning agency in 1968, and was reformed in 1972 with the mission to plan and build facilities to protect the water quality and enhance water supply within the Santa Ana River Watershed. SAWPA is a joint powers authority comprised of five member agencies: Eastern Municipal Water District (EMWD); Inland Empire Utilities Agency (IEUA); Orange County Water District (OCWD); San Bernardino Valley Municipal Water District (SBVMWD); and Western Municipal Water District (WMWD). These five agencies cover the vast majority of the watershed. Population within the Santa Ana River Watershed is increasing significantly; and the watershed is among the fastest growing regions in the state. This urban growth is putting enormous pressure on the region's water supply, water quality and environmental/recreation resources.

This Study will characterize current and future water supply and demand imbalances in the watershed and assess the risks to its water resources. These resources include water allocations and deliveries; recreation; fish, wildlife, and their habitats (including candidate, threatened, and

endangered species); water quality including salinity; flow and water dependent ecological systems; flood control; potential impacts of climate variability and climate change on water supply and demand; and potential adaptation and mitigation strategies and options to resolve those imbalances. A primary objective of the Study is prioritization of identified strategies and options and the recommendation for potential future feasibility studies, Congressional authorization, environmental compliance activities, demonstration programs, and/or implementation.

The Study partners will facilitate public involvement to solicit and incorporate stakeholder input throughout the study. This Public Involvement Plan (PIP) provides the framework for that effort.

Approach

Several communication methods will be employed to effectively maintain communication with all interested stakeholders and to provide, seek, and receive information. A response will be provided for all comments received. All information received regarding technical aspects of the Study will be considered and feedback regarding that consideration will be provided.

All outreach materials, information received, and feedback provided will be archived in a centralized electronic filing system. As the Study progresses, the effectiveness of the public involvement will be assessed periodically and adjustments will be made as necessary to ensure that appropriate communication and feedback is occurring.

Communication Methods

Effective communication is essential for the ongoing success of the Study. The methods of communication that will be used to disseminate information and accept input during the course of this Study include the following:

- a Study website will be maintained to provide up-to-date, on-line information;
- an e-mail address will be established to facilitate communication electronically;
- a facsimile (fax) telephone number will be established to allow communication by fax;
- points-of-contact will be established to facilitate additional information exchange;
- news releases and informational mailings will be provided as appropriate;
- a mailing list will be established and maintained to ensure that all interested stakeholders receive information;
- public meetings will be held at strategic points throughout the Study; and
- additional meetings with interested stakeholders groups will be held as appropriate.

Additional information on each of these methods is provided below.

Web Site

Reclamation's Study web site will be used to post up-to-date information. Web site content will be updated periodically, particularly at major milestones and prior to public meetings. In

addition, the web site will be used as a tool for soliciting input from stakeholders and be linked to the SAWPA OWOW website.

E-mail

Reclamation has established a Study e-mail address to disseminate information regarding the Study and to receive input. The Study e-mail address is:
OWOWPlanUpdateBasinStudy@usbr.gov.

Facsimile

Input may also be submitted by facsimile to Reclamation at: 951-695-5319.

Points-of-Contact

For additional information, questions, or comments on the Study, Reclamation has designated two Study Points of Contact:

- Mark Norton, P.E., at: 951-354-4221 or at: OWOWPlanUpdateBasinStudy@usbr.gov
- Jack Simes, at: 951-695-5310 or at: OWOWPlanUpdateBasinStudy@usbr.gov.

News Releases and Informational Mailings

News releases and other informational mailings will occur near major milestones throughout the Study to inform stakeholders and the public of the Study status, provide opportunities for input, and provide meeting information including dates and locations of the public meetings. New release content and informational mailings will be coordinated with SAWPA's newsletters and informational emails.

Mailing List

Informational mailings will be sent to interested stakeholders on the Study mailing list (either physically, electronically, or both). During each informational mailing, the recipient will be asked if he or she would like to remain on the list. Individuals will be added to the mailing list when requested through the Study e-mail address or through attendance at a public meeting captured on the sign-in sheet. An initial mailing will be made in January 2011 to a list of Santa Ana Watershed stakeholders who were involved in similar prior studies.

Public Meetings

Public meetings will be held at strategic points throughout the Study, beginning with an initial meeting in the spring of 2011. Additionally, prior to completion of each Study phase, public meetings will be held to provide a summary of the results of the previous phase and to seek comments on the upcoming phase of the Study, thereby allowing consideration of information and suggestions by the public for incorporation in the Study. Public meetings will also be noticed and advertised by SAWPA as part of the OWOW public outreach effort.

Four public meetings are currently envisioned as follows:

1. Targeted for March 2011 - Meeting to discuss the Study objectives, structure, schedule, and the proposed approach for the OWOW Plan Update, to include assessment of current and future water supply, and assessment of current and future water demand;
2. Targeted for July 2011 – Meeting to discuss the results of OWOW Plan Update, supply and demand analysis and to address the proposed approach for analysis of the current and future system reliability;
3. Targeted for October 2011 – Meeting to discuss the results of current and future systems reliability and address the proposed approach for analysis of strategies and options for resolving supply/demand imbalances; and
4. Targeted for January 2012 – Meeting to discuss the results of strategies and options and scenario planning and implement planning.

Additional Meetings with Interested Stakeholder Groups

During the course of the Study, additional meetings may be held with interested stakeholder groups to solicit additional input, expertise, data, and information. As appropriate, representatives of interested stakeholder groups may participate in specific Study tasks to facilitate incorporation of such input into the Study.

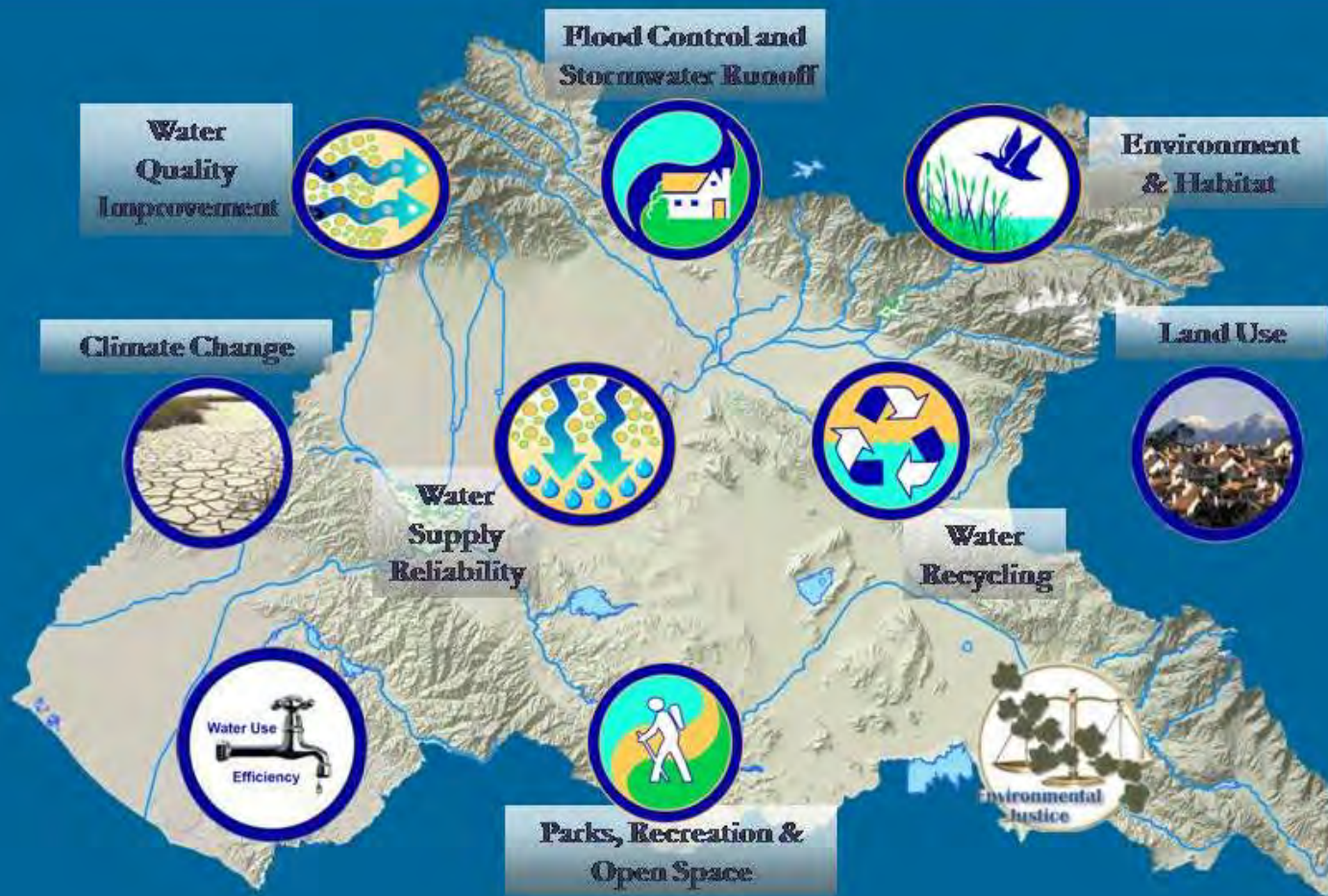
Interested stakeholder groups may include, but are not limited to Federal agencies, Native American tribes and communities, water districts, scientific research groups, hydropower agencies and other representatives of the energy industry, environmental groups, and representatives of the recreational industry. An initial mailing will be made in January 2011 to a list of interest groups who were involved in similar prior studies to gauge their interest and capability for participating in the Study. Other interest groups are encouraged to provide their contact information via one of the communication methods listed above.

Attachment 2 -

OWOW Plan Update Reclamation's Basin Study Proposal, dated June 10, 2010

Partnering for Solutions

U.S. Bureau of Reclamation
WaterSMART: Basin Study



Santa Ana Watershed
Project Authority
Proposal

June 10, 2010

Project Information

Project Title: Santa Ana Watershed Basin Study

Location:



Currently, the Santa Ana River Watershed Basin is home to over 5.6 million people within an area of 2,650 square miles crossing three counties and 57 cities.

Santa Ana Watershed Basin Water Resources Projections

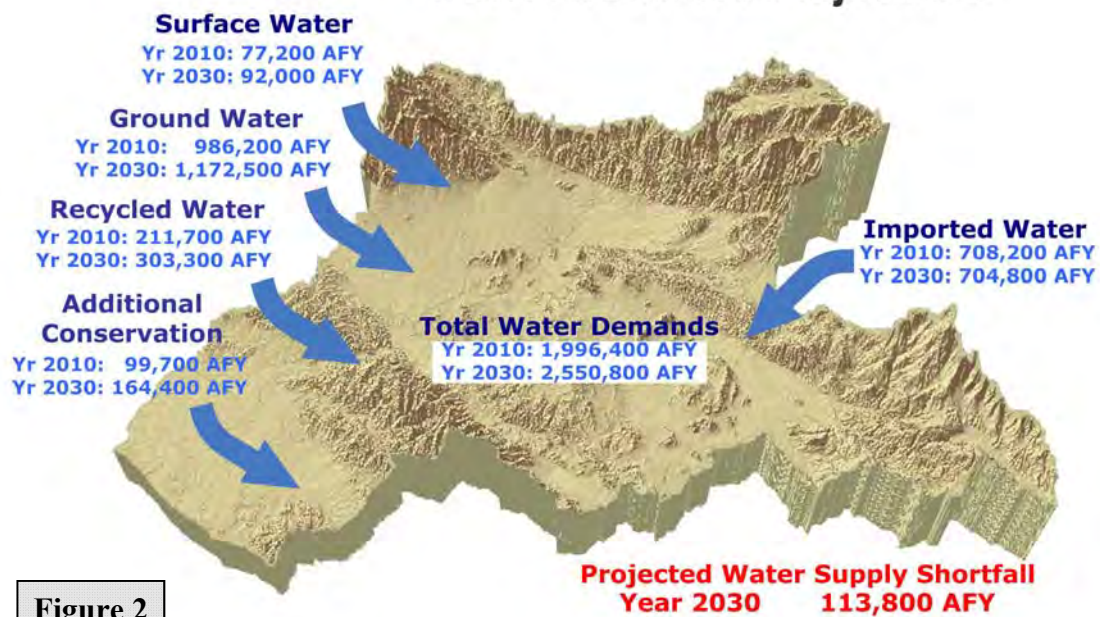


Figure 2

Total Study Costs (Budget)

Task	Task Description	Task Cost	SAWPA Share	Reclamation Share
1.0:	Data Gathering and Collaborative Outreach			
1.1	Review and update data sources and information	\$20,000	95%	5%
1.2	Update land use needs outreach	\$30,000	95%	5%
1.3	Update description of collaboration procedures	\$20,000	95%	5%
1.4	Develop outreach efforts with Native American Tribes	\$50,000	10%	90%
1.5	Identify ways to assist Disadvantaged Communities	\$40,000	50%	50%
1.6	Evaluate methods to enhance to land use planning outreach	\$40,000	50%	50%
2.0	Watershed Setting			
2.1	Review data on geography, population, land use	\$20,000	95%	5%
2.2	Update watershed physical attributes description	\$20,000	95%	5%
2.3	Update basin population & socio-economics	\$20,000	95%	5%
2.4	Update description of legal judgments	\$20,000	95%	5%
2.5	Update description of institutional setting	\$20,000	95%	5%
2.6	Update Regional IRWM Boundary description	\$20,000	95%	5%
3.0	Integrated Regional Water Management Plan Governance			
3.1	Update description SAWPA & its member agencies	\$20,000	95%	5%
3.2	Update description of pillar groups (workgroups)	\$20,000	95%	5%
3.3	Update description of watershed plan governance	\$20,000	95%	5%
3.4	Update description of SAWPA role in plan development	\$20,000	95%	5%
4.0	Water Resource Management Strategies and Integration			
4.1	Update detailed description of water demands and supply	\$100,000	95%	5%
4.2	Update detailed description of water quality	\$250,000	95%	5%
4.3	Update detailed description of water recycling	\$75,000	95%	5%
4.4	Update detailed description of water use efficiency	\$75,000	95%	5%
4.5	Update detailed description of water and land use	\$75,000	95%	5%
4.6	Update detailed description of flood risk management	\$75,000	95%	5%
4.7	Update detailed description of environment and habitat enhancement	\$75,000	95%	5%
4.8	Update detailed description of parks, recreation and open space	\$75,000	95%	5%
4.9	Update detailed description of climate change	\$75,000	50%	50%
4.10	Update detailed description of environmental justice	\$75,000	95%	5%
5.0	Climate Change Impact Evaluation and Adaptation Plan			
5.1	Review existing climate change model and analysis	\$70,000	10%	90%
5.2	Evaluate changes resulting from climate change impacts	\$200,000	10%	90%
5.3	Evaluate GHG emissions from water industry	\$200,000	10%	90%
5.4	Evaluate methods to help mitigate Climate Change impacts	\$200,000	10%	90%
6.0	Funding			
6.1	Update description of Federal, State, and local funding sources	\$10,000	95%	5%
6.2	Update description of plan funding sources	\$15,000	95%	5%
7.0	Data Management and Plan Performance/Monitoring			
7.1	Update description of data management system	\$50,000	95%	5%
7.2	Update description of performance measuring	\$50,000	95%	5%
8.0	Plan Integration, Strategies, Project Review and Implementation			
8.1	Update evaluation of benefits through integration	\$20,000	95%	5%
8.2	Update federal, state and regional goals	\$20,000	95%	5%
8.3	Update description of approach to review projects	\$20,000	95%	5%
8.4	Compile results of all tasks	\$50,000	50%	50%
9.0	Study Management			
9.1	Study Management Team established	\$500	0%	100%
9.2	Identification of the project manager	\$500	0%	100%
9.3	Development of the Plan of Study	\$20,000	50%	50%
9.4	Development of a Memorandum of Agreement between Reclamation and Study Partner	\$12,000	0%	100%
9.5	Coordination of study activities	\$80,000	25%	75%
9.6	Management of the project costs and results	\$80,000	25%	75%
9.7	Preparation of all project deliverables	\$80,000	50%	50%
	Total	\$2,528,000		



Cost-Share Partners:

The total study cost is estimated to be \$2.528 million, with \$1.528 million in non-Federal cost-share and \$1 million in Federal share, **exceeding the required minimum 50:50 percent cost share split**. The local cost-share contribution will consist of both direct (cash) and in-kind services.

Total Cost Over Study Life	SAWPA Share	\$1,528,000	60%
	Reclamation Share	\$1,000,000	40%

Primary contacts for each of the non-Federal Cost-Share Partners are listed below:

Organization	Primary Contact	Contact Information
Santa Ana Watershed Project Authority (SAWPA)	Mark R. Norton	Water Resources & Plng Mgr. 951-354-4221 mnorton@sawpa.org
SAWPA Member Agencies:		
Eastern Municipal Water District	Anthony Pack	General Manager 951-928-3777 packa@emwd.org
Western Municipal Water District	John Rossi	General Manager 951-789-5000 jrossi@wmwd.com
Inland Empire Utilities Agency	Tom Love	Interim General Manager 909-993-1600 tlove@ieua.org
San Bernardino Valley Municipal Water District	Doug Headrick	General Manager 909-387-9200 douglassh@sbvmwd.com
Orange County Water District	Michael Markus	General Manager 714-378-3200 mmarkus@ocwd.com

Reclamation Study Contacts:

Organization	Primary Contact	Contact Information
Reclamation So CA Area Office	Bill Steele	Area Manager 951- 695-5310 ext. 13 wsteele@usbr.gov
Reclamation So CA Area Office	Jack Simes	Planning Officer 951- 695-5310 ext. 17 JSimes@usbr.gov

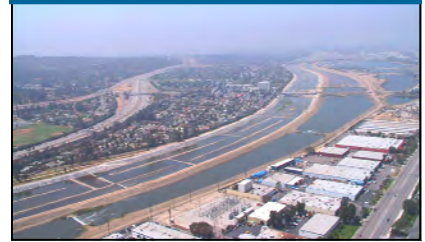
Supporting Stakeholders and Letters of Interest:

The list of supporting stakeholders in past and future integrated regional water management planning is one of the most extensive ever taken by any regional water management group. The master contacts database includes a diverse base of over **4,000 stakeholders, 120 agencies, and 61 incorporated cities**. A listing of these supporting stakeholders who have participated in the SAWPA OWOW Plan, resolutions of support of the OWOW Plan, and SAWPA as regional lead are shown in Attachment A.

Abstract

The SAWPA is a joint powers authority representing five major water resource agencies in the Santa Ana River Watershed Basin who together with over 350 water, wastewater and groundwater management, flood control, environmental, and other non-governmental organizations are working on an Integrated Water Resources Management (IRWM) plan. Under this program, SAWPA and stakeholders have embarked upon an innovative collaborative water resource planning process for our basin. Early projections of water supply availability to meet increasing water demands indicate that a significant shortfall will occur amounting to 114,000 AFY by the Year 2030. This shortfall may be even more challenging if water use efficiency increases of 65% are not achieved within the next 20 years. These water demands are anticipated to increase primarily from municipal and industrial needs, as well as environmental needs for associated water quality compliance. The assistance of Reclamation in partnering with SAWPA in continuing the current integrated regional water resources management planning efforts, and further refining the projections in light of potential climate change impacts on various water uses in the Basin is vitally needed. This can be accomplished with improved climate change, energy output, greenhouse gas emissions modeling and analysis to be applied to water supply/demand projections, expanded evaluation of water quality impacts particularly in salinity and brine management, and outreach to potentially significant water uses such as Native American Tribes and Disadvantaged Communities who have been less actively involved in regional water resource planning efforts to date.

45% of the State of California's economic growth arises from the Santa Ana Watershed Basin.



Study Proposal

SAWPA proposes a Basin Plan study in partnership with the Bureau of Reclamation to complete the OWOW Plan Update and to assure that impacts and adaptation to climate change, increasing energy demands, and water quality/water supply needs are met for the future. This approach incorporates: 1) past and present regional and local planning studies within the Santa Ana Watershed; 2) a new and innovative “bottom up” approach to regional water resources management planning in a more integrated and collaborative approach; 3) advances in the science and technology of new climate change and greenhouse emissions modeling, adaptation planning on a watershed basin basis; and 4) expands collaborative outreach to all major water uses and stakeholders in the watershed basin.

The extent and consequences of existing or anticipated imbalances in water supply and demand.

SAWPA, first formed as a planning agency in 1968, was reformed in 1972 with the mission to plan and build facilities to protect the water quality and enhance water supply within the Santa Ana River Watershed. SAWPA is a joint powers authority comprised of five member agencies: Eastern Municipal Water District (EMWD); Inland Empire Utilities Agency (IEUA); Orange County Water District (OCWD); San Bernardino Valley Municipal Water District (SBVMWD); and Western Municipal Water District (WMWD). These five agencies cover the vast majority of the watershed. Population within the Santa Ana River Watershed is increasing significantly, and the watershed is among the fastest growing regions in the State. This urban growth has put enormous pressure on the region's water supply, water quality, and environmental/recreation resources.

With these increasing pressures on available resources, new approaches to water resources planning have commenced. In 2008, SAWPA working with over 350 water, wastewater and groundwater management, flood control, environmental and other non-governmental organizations, commenced an update to its Integrated Water Resources Management (IRWM) plan. However, unlike in previous plans, the stakeholders have taken on a key role of actually preparing and writing the plan now called the One Water One Watershed (OWOW) Plan. Under this innovative water resources planning process, stakeholders were organized by SAWPA into ten separate workgroups or pillars centered around specific water resource management areas. These pillar groups consist of approximately 10 to 60 volunteers depending on the topic and interest level. The volunteers included participants from local agencies, special districts, non-profit organizations, university officials, and private citizens. The pillars were led by a volunteer chair that had expertise in that specific water resource strategy. These pillars focused their efforts on water resources management strategies that evaluated existing resource needs, projected impacts from continued growth and other factors, and recommended strategies to deal with the needs. Thereafter, these needs were integrated with the other pillars to assure that multi-beneficial, multijurisdictional approaches were proposed to deal with these growing crises. In this fashion, a truly innovative planning process was created that exercised new avenues of watershed systems thinking that promoted collaboration across jurisdictional boundaries, and created a new vision or water ethic rather than only solving localized problems.

Currently, the Santa Ana River Watershed Basin is home to over 5.6 million people within an area of 2,650 square miles. Based on growth and population projections for our region, strong concern exists to ensure that there will be adequate water supplies to meet future water demands in our watershed, particularly in light of climate change and persistent drought conditions. With over 45% of the State's growth in the commercial, industrial, and agricultural sectors arising from the Santa Ana Watershed Basin, assuring that water supply development and water infrastructure are available to meet future water demands is essential for the State and Nation.

Magnitude and Frequency of Water Shortages

The magnitude of the water shortage showing existing and projected water demands and supplies is reflected in the previously shown **Figure 2** on Page 1. Three water resource planning scenarios have been evaluated for the average year, a drought year, and a three-year drought. Under all scenarios, the projected demands will exceed available supply by the Year 2030. The frequency of these water shortages may further increase as challenges from climate change impacts arise.

Known and Projected Demands for all Types of Water Uses

Figure 3 reflects the known and projected demands in the Santa Ana Watershed Basin. More evaluation needs to occur to update these water demands and reflect specifics for industrial, environmental, power generation, and particularly Native American Tribal water needs.

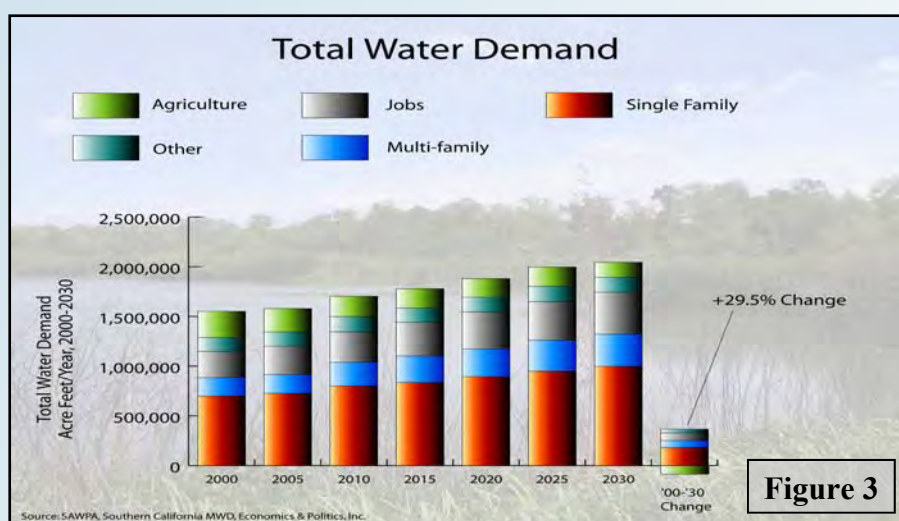


Figure 3

Nature of Imbalances

Under the integrated water resource planning approach, evaluations were conducted in ten major water resource management areas covering the following areas: 1) water supply reliability, 2) water recycling, 3) water quality improvement, 4) water use efficiency, 5) water and land use, 6) flood risk management, 7) environment and habitat enhancement, 8) parks, recreation and open space, 9) climate change, and 10) environmental justice. The current conditions were considered; threats, weaknesses, strengths, and opportunities were examined, and strategies were defined to improve resources. From these evaluations, the imbalances in several arenas, including water supply and water quality, became readily apparent. With increased urbanization in the watershed, it is imperative to protect water quality in the region's primary water source, groundwater, which meets 69% of the region's water demands. Further, surface water quality is being impaired for pathogen and nutrients. Regional treatment approaches are being proposed to surface runoff in order to protect recreational use benefit. Recent planning has stressed that a multi-beneficial, multi-jurisdictional integrated approach to addressing these challenges makes the most economic sense. Building upon these evaluations, the proposed Reclamation Study will update these projections with particular emphasis on advancing our understanding of these imbalances in light of climate change impacts and adaptation.

Severity of Potential Consequences for not Addressing Imbalances in Supply and Demand

From past integrated watershed studies, failure to address the imbalances in water supply and demand will result in significant impacts to the Santa Ana Watershed basin and the State of California. With so much of the State's major commercial and industrial development in the past and for the future arising from this region, a lack of sufficient water supplies will dampen the economic recovery and stall future development. The following quote came from an economic report entitled, *Water & the Santa Ana Watershed Economy* by Economist John Husing Ph.D.

"The Santa Ana Watershed is an enormously important region of California and the United States. Today, it supports 5.6 million people and an economy of 2.3 million jobs. By 2030, it will hold 7.4 million people and an

economy of 3.5 million jobs. A region of this size and growth requires both transportation and water infrastructure to allow it to remain competitive and to flourish. Local leaders have succeeded in putting in place local funding mechanisms to give the area some control over its transportation network. This needs to be done with the water infrastructure as well. Otherwise, limitations on the growth of local supply, particularly in periods of drought, could force water pricing to high levels to reduce demand harming its economic competitiveness and the standards of living of its most vulnerable income groups.”

The extent to which Federal involvement is needed due to the nature and complexity of the issues involved.

Under the proposed joint study with Reclamation, SAWPA would serve as the non-Federal lead agency on behalf of the region’s stakeholders to update and expand water supply and demand projections in our region, taking into consideration the impacts of climate change and severe drought conditions. With recognition that over 19% of the State of California’s energy demand arises from water delivery, it is imperative to the State and our region to address climate change through green house gas reductions in the water sector. Working with local agencies and Reclamation, further analysis of the water infrastructure, both structural and nonstructural, is needed to deal with these changing conditions. Reclamation’s expertise in climate models will be of particular value in updating existing climate change modeling, and evaluating climate change adaptation and mitigation measures of water infrastructure and operations. Further, from Reclamation’s interaction with Native American Tribes and disadvantaged communities, we believe that the assistance of Reclamation will result in an improved planning process with better descriptions of water infrastructure and operations benefitting stakeholders, as well as other regions across the State and Nation.



The partnership of SAWPA and Reclamation will provide an innovative template for integrated water resource planning for the Nation.

The existence and quality of data and models available and applicable to the proposed study.

High-quality data and effective water demand and supply projection modeling exist for analyzing in the Basin. These data are contained in the following reports, which served as the basis for this analysis. The potential effects on water supply and demand due to climate change and variability also were analyzed with evaluation of localized climate change impacts in the watershed, working with the Rand Corporation and State experts. The results of these analyses are referenced as follows:

- Presenting Uncertainty About Climate Change to Water Resource Managers, A Summary of Workshops with the Inland Empire Utilities Agency, Rand Corporation 2008.
- Presentation of Uncertainty About Climate Change Modeling to SAWPA area, Presentation, Rand Corporation 2008
- Santa Ana Watershed Project Authority, Water Resources Plan, Prepared by SAWPA Planning Dept., June 1998, Chapter 6.9 - Climate Change

SAWPA has utilized several sophisticated hydrogeologic models to evaluate the impact of water quality changes in groundwater basins and surface water. This is reflected in the following two recent reports:

- Recomputation of Ambient Water Quality in the Santa Ana Watershed for the Period 1987 to 2006, Final Technical Memorandum. Prepared by Wildermuth Environmental Inc. for the Basin Monitoring Program Task Force, and administered by the Santa Ana Watershed Project Authority. Aug. 2008
- Santa Ana River Wasteload Allocation Model Report, Prepared by Wildermuth Environmental Inc. for the Basin Monitoring Program Task Force. May 2009

Other water resource studies have helped identify potential supply and demand imbalances in the Basin. The study proposal includes further investigations of these imbalances including identifying options for additional water supplies. These studies include:

- Santa Ana Integrated Watershed Plan, Volume 1-3, June 2002
- Santa Ana Integrated Watershed Plan, Jun. 2005 Update, An Integrated Regional Water Management Plan
- Draft One Water One Watershed, Integrated Regional Water Management Plan, Feb. 2009
- Santa Ana Watershed Salinity Management Program, Phase 1-2, CDM, Carollo Engineers and Wildermuth Environmental

Inc. Jan. 2010

- Upper Santa Ana Watershed Integrated Regional Water Management Plan, GEI Consultants, Inc. for San Bernardino Valley Municipal Water District, July 2009
- California Regional Water Quality Control Board, Water Quality Control Plan for the Santa Ana River Basin (Region 8). 2008b Update Phase I and II Reports of the Emerging Constituents Workgroup, Risk Sciences, 2009

The strength of any nexus between the Basin Study and a Reclamation project or activity.

Three of the five SAWPA member agencies are members of the Metropolitan Water District of Southern California (MWDSC), operator of the Colorado River Aqueduct in coordination with Reclamation in delivering imported water by means of the Colorado River Aqueduct, and used by this watershed, and wherein the terminus of the system lies. There are multiple major groundwater basins within MWDSC and SAWPA's service area. Coordination and cooperation are vital with Reclamation as we both explore groundwater recharge and reuse opportunities. Additionally, SAWPA has worked closely with Reclamation on several major regional studies over the past decade. As a funding partner, SAWPA has entered into several MOUs with Reclamation in these past studies:

- Southern California Comprehensive Water Reclamation and Reuse Study, Prepared by CH2M Hill for US Bureau of Reclamation and 8 regional partners, including SAWPA, July 2002
- Southern California Water Recycling Initiative, Prepared by CH2M Hill for US Bureau of Reclamation and 12 regional partners, including SAWPA, July 2006
- Southern California Regional Brine Concentrate Management Study, Prepared by CH2M Hill for US Bureau of Reclamation and 15 regional partners, including SAWPA, October 2009

Multiple Federal projects funded through the Reclamation's Title XVI program and ARRA funding are located in the Santa Ana Watershed Basin and with the SAWPA member agencies. For example, Reclamation's Title XVI program funding combined with State Integrated Regional Water Management funding through SAWPA provided sufficient revenue for the recent construction of the largest water recycling project west of the Mississippi River, called the "OCWD Groundwater Replenishment System."

Study Outline and Schedule

Task 1.0: Data Gathering and Collaborative Outreach

- 1.1 Review and update data sources and collect information needed for performing the planning for water supply reliability, water quality, water recycling, water use efficiency, water and land use, flood risk management, aquatic and riparian habitat, parks, recreation and open space, climate change, and environmental justice and demand.
- 1.2 Update outreach to all stakeholders and land use needs in the watershed. Develop and utilize outreach tools to assist the public to take part in the watershed planning process.
- 1.3 Update description of procedures, processes and structures that promote access to and collaboration with people and agencies diverse views. Explain how the watershed is inclusive and utilizes a collaborative, multi-stakeholder process.
- 1.4 Develop outreach efforts with Native American Tribes as important stakeholder inputs to the water resource management planning process. Utilize expertise of Reclamation staff to explore mechanisms and tools that involve local Native American Tribes in the watershed planning effort.
- 1.5 Identify ways to assist Disadvantaged Communities in benefiting from the watershed planning process, support further study and funding of feasibility studies to address water supply and water quality impediments, and explore partnership relationships among Disadvantaged Communities, and other agencies and organizations that could assist with new infrastructure.
- 1.6 Evaluate methods to enhance outreach to the land use planning community to improve interaction between land use planning and water management efforts. This may include analysis of future forums, policies, and projects that could improve water management efforts linking local land use plans with integrated water resource planning, and evaluate a net zero water use template for new development.

Support of Reclamation is needed for expanded outreach to Native American Tribes and other potential water users.



Deliverables: Report chapter that includes Subtasks 1.1 through 1.6 containing a discussion of the watershed planning and outreach efforts including focused outreach to Native American Tribes, Disadvantaged Communities, and Land Use Communities.

Task 2.0: Watershed Setting

- 2.1 Update review of available data on existing and projected surface and groundwater resources, physical setting, land use, biological resources, population, and socio-economics.
- 2.2 Update description of physical attributes of watershed (including hydrology and geomorphology), climate, land use, biological resources, aquatic resources, and factors affecting these resources.
- 2.3 Update current and projected watershed basin population values and socio-economic factors of the watershed.
- 2.4 Update description of existing legal judgments and adjudications in the watershed that may impact the proposed water resources in the region.
- 2.5 Update description of the institutional setting of the watershed and the current collaborative efforts.
- 2.6 Update the Regional IRWM Boundary and neighboring or overlapping IRWM Regions to the Santa Ana Watershed/Region.

Deliverables: Report chapter that incorporates all Subtasks 2.1 through 2.6 under watershed setting for the basin study.

Task 3.0: Integrated Regional Water Management Plan Governance

- 3.1 Update description of SAWPA and its member agencies and their role in developing watershed planning governance.
- 3.2 Update description of how pillar (workgroups) for each resource management strategy is developed and its relationship in the governance process.
- 3.3 Update description of the governance (Steering Committee and SAWPA Commission) for the watershed plan.
- 3.4 Update description of the SAWPA's administrator role in support of integrated regional water management planning governance structure.

Deliverables: Report chapter that includes Subtasks 3.1 through 3.4 regarding SAWPA and its member agencies in integrated regional water management plan governance, the governance structure and processes, work development groups, and the plan administrator and their role.

Task 4.0: Water Resource Management Strategies and Integration

- 4.1 Update detailed description of **water demands and supply**, water supply reliability, current conditions, imported water dependence, available water infrastructure, magnitude and frequency of water shortages, risks of imbalances in supply and demand, reliability goals, and management strategies.
- 4.2 Update detailed description of **water quality** of surface water, groundwater, imported water, and ocean water in and near the watershed. Coordinate salinity management work with Reclamation's So Cal Regional Brine Concentrate Management Plan results.
- 4.3 Update detailed description of **water recycling** in the watershed. Examine current conditions and facilities, POTW capacities and recycled water use, and current management strategies.
- 4.4 Update detailed description of **water use efficiency** practices and improvements needed in the watershed. Describe regional strengths, weaknesses, opportunities and threats for water use efficiency.
- 4.5 Update detailed description of the interaction between **water and land use**. Examine historical and current conditions of land use and resource management, and implementation measures to support water savings through land use practices.

SAWPA has worked closely with Reclamation in dealing with salt issues in recent studies.



- 4.6 Update detailed description of **flood risk management** and practices to better manage storm events and flood protection in the watershed. Examine existing flood protection practices and challenges.
- 4.7 Update detailed description of the water nexus with the **environment and habitat enhancement** in the watershed. Identify lakes, riparian areas, coastal marshes, estuaries and open ocean, and constructed wetlands.
- 4.8 Update detailed description of the water nexus with **parks, recreation and open space** in the watershed. Examine current conditions and geographic patterns, and identify measures to improve strategies to improve water use in these areas.
- 4.9 Update detailed description of **climate change** affecting the watershed. (Under Task 5, further work is proposed to examine and build upon climate change study using new climate change modeling of impacts to the watershed and decision support tools for adaptation measures).
- 4.10 Update detailed description of **environmental justice** issue relating to water resources in the watershed. Examine background, challenges, methodology and findings to determine significant environmental justice issues relating to water supply and water quality in the watershed.

Deliverables: Report chapter that includes Subtasks 4.1 through 4.10 covering all aspects of water supply and demands, water quality, water recycling, water use efficiency, flood risk management, park, recreation and open space, water and land use, environment and habitat enhancement, climate change, and environmental justice.

Task 5.0: Climate Change Impact Evaluation and Adaptation Plan

- 5.1 Review existing climate change model and analysis performed for the Santa Ana Watershed.
- 5.2 Use existing or new climate change model and other resources to evaluate changes in the amount, intensity, timing, quality and variability of runoff, recharge, and imported water deliveries to the watershed resulting from climate change effects. This evaluation will include consideration of increasing water use efficiency, integrated flood management, and enhancement and sustaining Ecosystems, and will include state-of-the-art projections of the impacts on future water supply and demand on a basin-wide scale.
- 5.3 Evaluate and conduct existing and proposed GHG emission sources of all components related to the water industry including operation of construction equipment, passenger vehicle trips during construction and operation, transportation of construction materials and equipment, transportation of material inputs for operational and maintenance, transportation of material outputs or production, generation of electricity used for operation of projects, and waste generation and disposal materials during construction and operation.
- 5.4 Evaluate methods to help mitigate climate change impacts by reducing energy consumption and comply with the State of California AB 32 requirements for all water-related activities in the watershed, and ultimately reducing green house gas emissions. Examine latest decision support tools for managing climate-related changes to water quality and quantity. Incorporate the latest science, engineering technology, climate models and innovative approaches to water management and climate change impacts.

The assistance of Reclamation in partnering with SAWPA is vitally needed to continue the current evaluation efforts and further refine the understanding of climate change on various water uses in the Basin.



Deliverables: Report chapter that covers Subtasks 5.1 through 5.4 providing an in-depth analysis of climate change modeling results, existing and projected climate change impacts to water resources in the watershed, greenhouse gas releases impacts from water related infrastructure, a mitigation and adaptation plan in dealing with the climate change impacts and greenhouse gas releases from water related infrastructure, construction, and operations.

Task 6.0: Funding

- 6.1 Update the description of Federal, State, and local funding sources that have assisted past IRWM plans and projects for the Santa Ana Watershed. Describe the potential funding sources.
- 6.2 Update the description of the sources of funding that will be utilized for the development and on going funding of the IRWM Plan.

Deliverables: Report chapter that covers Subtasks 6.1 and 6.2 providing a description of the funding to support the projects, program, and plan development.

Task 7.0: Data Management and Plan Performance/Monitoring

- 7.1 Update the description of the data management system and activities that are necessary to ensure efficient use of available data and stakeholder access to data.
- 7.2 Update the description of the system for performance measure and monitoring to document progress toward meeting plan objectives.

Deliverables: Report chapter shall include Subtasks 7. 1 and 7.2 that address data management and plan performance and monitoring needs.

Task 8.0: Plan Integration, Strategies, Project Review, and Implementation

- 8.1 Update the evaluation of benefits that would accrue for the watershed through integration of water resource management strategies described under previous tasks.
- 8.2 Update the evaluation of Federal, State, and regional goals for integrated water resource management.
Define goals, objectives, and strategies based on previous tasks to achieve watershed sustainability.
- 8.3 Update description of the approach to conduct review of projects that will meet objectives and goals of the IRWM plan.
- 8.4 Compile results of all tasks into final document for review by stakeholders and study team.

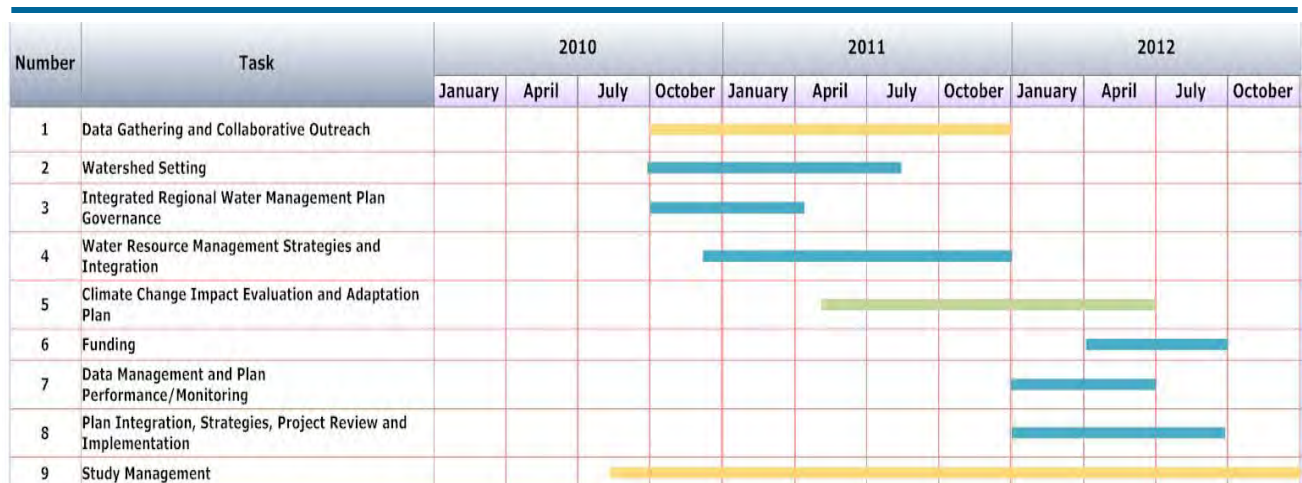
Deliverables: Final study report that includes all chapter reports from Tasks 1 through 8. The report will contain the end results from the analyses performed in this basin study and prepare a study report documenting all of the results from the technical tasks.

Task 9.0: Study Management:

- 9.1 Study Management Team Established
- 9.2 Identification of the Project Manager
- 9.3 Development of the Plan of Study
- 9.4 Development of a Memorandum of Agreement between Reclamation and Study Partner
- 9.5 Coordination of Study Activities
- 9.6 Management of the Project Costs and Results
- 9.7 Preparation of all Project Deliverables

Deliverables: Detailed Plan of Study, Study partners MOA, budget, schedule, and progress reports as determined by the study partners.

Project Schedule:



- Primarily a SAWPA Task
- Primarily a Reclamation Task
- Reclamation and SAWPA Staff Combined Task

ATTACHMENT A

Stakeholders and Letters of Interest Stakeholders List



May 24, 2010

Board of Directors

President

Ronald W. Sullivan

Vice President

And Treasurer

Joseph J. Kuebler, CPA

Philip E. Paule

Randy A. Record

David J. Slawson

Board Secretary

Rosemarie V. Howell

General Manager

Anthony J. Pack

Director of the

**Metropolitan Water
District of So. Calif.**

Randy A. Record

Legal Counsel

Redwine and Sherrill

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Eastern Municipal Water District Supports the Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

Eastern Municipal Water District (EMWD) strongly supports the Santa Ana Watershed Project Authority (SAWPA) proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning. The study includes expanding the review, evaluation, and update of current and projected water supply and demand in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges; assessing land and water use, and the potential opportunities to address current and future water supply/demand imbalances.

SAWPA has strong support from this region in their planning process and has engaged over 350 stakeholders in their integrated planning process. With 5.6 million residents in the watershed, water is a daily topic of concern to all of us. It is essential for sustaining our way of life and must be taken very seriously. We understand that throughout this proposed study, the Federal and non-Federal cost-share partners will make information available to the Basin stakeholders and request their input. Cost-share partners also may form working groups to conduct different aspects of the studies with involvement of the stakeholders. This approach is groundbreaking, collaborative, and how integrated water resource planning should occur for the future.

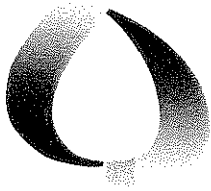
Eastern Municipal Water District is fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

Ronald W. Sullivan
President, EMWD Board of Directors

Anthony J. Pack
General Manager

cc: Santa Ana Watershed Project Authority



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

6075 Kimball Ave. • Chino, CA 91708
P.O. Box 9020 • Chino, Hills, CA 91709
TEL (909) 993-1600 • FAX (909) 597-8875
www.ieua.org

June 4, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Letter of Support for Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

On behalf of the Inland Empire Utilities Agency, I am writing to express **support** for the **Santa Ana Watershed Project Authority (SAWPA)** proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study intent includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning to include an expanded review, evaluation, and update of current and projected water supplies and demands in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges, and assessing land and water use and the potential opportunities to address current and future water supply/demand imbalances.

SAWPA has strong support from this region in their planning process and has engaged over 350 stakeholders in their integrated planning process. With 5.6 million residents in the watershed, water is a daily topic of concern to all of us. It is essential for sustaining our way of life and must be taken very seriously. I understand that throughout this proposed study, the Federal and non-Federal cost-share partners will make information available to the Basin stakeholders and request their input. Cost-share partners also may form working groups to conduct different aspects of the studies with involvement of the stakeholders. This approach is groundbreaking, collaborative, and how integrated water resource planning should occur for the future.

We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,
INLAND EMPIRE UTILITIES AGENCY

Thomas A. Love
Interim Chief Executive Officer
General Manager

cc: SAWPA

Water Smart – Thinking in Terms of Tomorrow

Terry Catlin
President

Angel Santiago
Vice President

Michael E. Camacho
Secretary/Treasurer

Gene Koopman
Director

John L. Anderson
Director

Thomas A. Love
Interim Chief Executive
Officer / General Manager

DIRECTORS

CLAUDIA C. ALVAREZ, ESQ.
 PHILIP L. ANTHONY
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 JAN DEBAY
 IRV PICKLER
 STEPHEN R. SHELTON
 NOBLE J. WAITE
 ROGER C. YOH, P.E.



ORANGE COUNTY WATER DISTRICT

ORANGE COUNTY'S GROUNDWATER AUTHORITY

OFFICERS

President
 KATHRYN L. BARR

First Vice President
 PHILIP L. ANTHONY

Second Vice President
 JAN DEBAY

General Manager
 MICHAEL R. MARKUS, P.E.

May 24, 2010

Ms. Lorri Gray-Lee
 Regional Director
 U.S. Bureau of Reclamation
 Lower Colorado Region
 P.O. Box 61470
 Boulder City, NV 89006-1470

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We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

Michael R. Markus, P.E.

cc: SAWPA

May 24, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

MAY 24 2010

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We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,



Douglas D. Headrick
General Manager

cc: SAWPA

Board of Directors and Officers

MARK ALVAREZ
Division 1

GEORGE A. AGUILAR
Division 2

C. PATRICK MILLIGAN
Division 3

MARK BULOT
Division 4

STEVE COPELAN
Division 5

DOUGLAS D. HEADRICK
General Manager



John V. Rossi
General Manager

Charles D. Field
Division 1

Thomas P. Evans
Division 2

Brenda Dennstedt
Division 3

Donald D. Galleano
Division 4

S.R. Al Lopez
Division 5

May 24, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

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We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

JOHN V. ROSSI
General Manager

cc: SAWPA

One Water One Watershed Stakeholders List

1. Wholesale and retail water purveyors; including a local agency, mutual water company, or a water corporations:

Banning Heights Mutual Water Company
Bear Valley Mutual Water Company
Beaumont Cherry Valley Water District
Big Bear Municipal Water District
Box Springs Mutual Water Company
Cucamonga Valley Water District
Eagle Valley Mutual Water Company
East Orange County Water District
East Valley Water District
Eastern Municipal Water District
El Toro Water District
Elsinore Valley Municipal Water District
Fern Valley Water District
Fontana Water Company
Gage Canal Company
Home Gardens County Water District
Idyllwild Water District
Inland Empire Utilities Agency
Irvine Ranch Water District
Lake Hemet Municipal Water District
Lee Lake Water District
Marygold Mutual Water Company
Meeks & Daly Water Company
Mesa Consolidated Water District
Metropolitan Water District of Southern California
Monte Vista Water District
Municipal Water District of Orange County
Muscoy Mutual Water Company
Nuevo Water Company
Orange County Water District
Orange Park Acres Mutual Water District
Pine Cove Water District
Rancho California Water District
Rancho Santa Margarita Water District
Riverside Highlands Water Company
San Antonio Water Company
San Bernardino Valley Municipal Water District
San Geronimo Pass Water Agency
Santa Ana River Water Company
Santiago County Water District
Serrano Water District
Southern California Water Company
Terrace Water Company
Trabuco Canyon Water District
West Valley Water District

Western Heights Mutual Water Company
Western Municipal Water District
Yorba Linda Water District
Yucaipa Valley Water District

2. Wastewater agencies:

Big Bear Regional Wastewater Authority
Orange County Sanitation District
Western Riverside County Regional Wastewater Authority

3. Flood management agencies:

Riverside County Flood Control & Water Conservation District
San Bernardino County Public Works
Orange County Flood Control Division

4. Municipal and county governments and special districts:

City of Anaheim
City of Banning
City of Beaumont
City of Big Bear Lake
City of Brea
City of Buena Park
City of Calimesa
City of Canyon Lake
City of Cerritos
City of Chino
City of Chino Hills
City of Claremont
City of Colton
City of Corona
City of Costa Mesa
City of Cypress
City of Diamond Bar
City of Fontana
City of Fountain Valley
City of Fullerton
City of Garden Grove
City of Grand Terrace
City of Hemet
City of Highland
City of Huntington Beach
City of Irvine
City of La Habra
City of Lake Elsinore
City of Lake Forest
City of Lakewood
City of Loma Linda

City of Los Alamitos
City of Montclair
City of Moreno Valley
City of Murrieta
City of Newport Beach
City of Norco
City of Ontario
City of Orange
City of Perris
City of Placentia
City of Pomona
City of Rancho Cucamonga
City of Redlands
City of Rialto
City of Riverside
City of Running Springs
City of San Bernardino
City of San Jacinto
City of Santa Ana
City of Seal Beach
City of Stanton
City of Temecula
City of Tustin
City of Upland
City of Villa Park
City of Westminster
City of Yorba Linda
City of Yucaipa
Riverside County
County of San Bernardino
Orange County Board of Supervisors
Orange County Public Facilities & Resources Department
Orange County Resources & Development Management Department
Riverside County Department of Waste Management
Riverside County Park & Open Space District
San Bernardino County Board of Supervisors
Big Bear Lake Department of Water & Power
Big Bear City Community Services District
Edgewater Community Services District
Jurupa Community Services District
Rubidoux Community Services District
Riverside County Economic Development Agency
Chino Basin Water Conservation District
San Bernardino Valley Water Conservation District
San Timoteo Watershed Management Authority
Chino Desalter Authority
Lake Elsinore and San Jacinto Watersheds Authority

5. Electrical corporations:

Southern California Public Power Authority
So Cal Edison
Power Sol Energy
Colmac Energy Inc.

6. Native American Tribes that have lands within the region:

Morongo Band of Mission Indians
San Manuel Band of Mission Indians
Santa Rosa Band of Mission Indians
Soboba Band of Luiseño Indians
Temecula Band of Luiseno Mission Indians

7. Land use authorities:

City of Riverside Land Use Committee

8. Watermaster for adjudicated surface water or groundwater basins:

Chino Basin Watermaster

9. Self-supplied water users, including agricultural, industrial, residential and park districts, school districts, colleges and universities, and others:

March Air Reserve Base

10. Environmental stewardship organizations including watershed groups, fishing groups, land conservancies, and environmental groups:

Audubon Society
Endangered Habitats League
Sierra Club, San Geronimo Chapter
Newport Bay Naturalists & Friends
Santa Ana River Watershed Alliance
Santa Ana Watershed Association
Coastal Coalition
Southern California Wetlands Restoration Project
Friends of the Northern San Jacinto Valley
San Jacinto River Watershed Council
Inland Empire WaterKeeper
Orange County CoastKeeper
Western Riverside Regional Conservation Authority
Redlands Conservancy
California Coastal Conservancy
Riverside Land Conservancy
San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy
The Nature Conservancy

The Wildlands Conservancy
San Jacinto Basin Resource Conservation District
Inland Empire Resource Conservation District
Riverside Corona Resource Conservation District

11. Community organizations, including land owner organizations, taxpayer groups, and recreational interests:

Trails 4 All
Jurupa Area Recreation & Park District
Santa Ana River Trail & Parkway Partnership
Orange County Conservation Corps
March Joint Powers Authority
Canyon Lake POA

12. Industry organizations representing agriculture, developers, and other industries appropriate to the region:

American Society of Civil Engineers
Building Industry Association of Riverside County
Building Industry Association : Baldy View Chapter
Inland Action Group
Valley Group
Green Valley Initiative
Raincross Group
Riverside County Farm Bureau
San Bernardino County Farm Bureau
Milk Producers Council
Western Riverside County Agricultural Coalition

13. State, federal, and regional agencies or universities that have specific responsibilities or knowledge within the region:

Association of California Water Agencies
South Coast Air Quality Management District
Southern California Association of Governments
Western Governors Association
University of California Riverside
University of California Irvine
Cal State University, Fullerton
California Department of Fish and Game
California Department of Water Resources
CalTrans
Santa Ana Regional Water Quality Control Board
U.S. National Park Service
USDA Forest Service, PSW
U.S. Bureau of Reclamation
U.S. Army Corps of Engineers

14. Members and representatives of disadvantaged communities, including environmental justice organizations, neighborhood councils, and social justice organizations:

Latino Health Network
Rialto Singe Center
Latino Health Access
Comm Link- Santa Ana
Riverside County Housing Authority
California Latino Water Coalition
Colton Perchlorate Action Group

ATTACHMENT B

OWOW Plan Support Letters



CITY COUNCIL MEMBERS

BOB CASHMAN
BRIDGETTE MOORE
MARSHA SWANSON
SCOTT FARNAM
SHERYL ADE

APR 27 2009

April 23, 2009

SAWPA
11615 Sterling Avenue
Riverside CA 92503

Attn: Jeff or Celeste

Please find enclosed a copy of the Resolution Wildomar City Council adopted April 22, 2009 supporting the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan.

Sincerely,

Sheryll Schroeder, MMC
City Clerk

Enclosure

RESOLUTION NO. 09-20

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WILDOMAR
SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA
RIVER WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT
OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2
PROGRAM FUNDING**

WHEREAS, the Wildomar City Council supports the Santa Ana Watershed Project Authority's "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

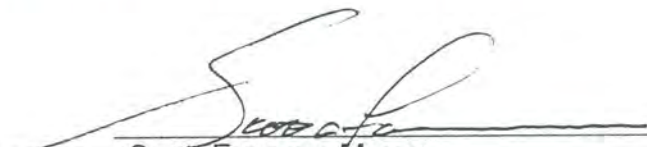
WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP will also help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, the City Council of the City of Wildomar does hereby resolve as follows:

The City Council of the City of Wildomar supports the OWOW IRWMP in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED, AND ADOPTED this 22nd day of April, 2009.

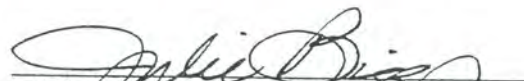


Scott Farnam, Mayor

ATTEST:


Sheryll Schroeder, City Clerk

APPROVED AS TO FORM:


Julie Hayward Biggs, City Attorney

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE)
CITY OF WILDOMAR)

I, Sheryll Schroeder, City Clerk of the City of Wildomar, do hereby certify that the foregoing Resolution No. 09-20 was duly adopted by the City Council of the City of Wildomar at a regular meeting thereof, held on the 22nd day of April, 2009, by the following vote:

AYES: Mayor Farnam, Council Members Moore, Ade, Cashman, Swanson

NOES: None

ABSTAIN: None

ABSENT: None



Sheryll Schroeder, City Clerk



April 15, 2009

Rich Haller, Manager
Engineering and Operations
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

APR 20 2009

27215 Base Line
Highland, CA 92346
(909) 864-6861
FAX (909) 862-3180
www.ci.highland.ca.us

City Council

Mayor
Penny Lilburn

Mayor Pro-Tem
Ross B. Jones

Larry McCallon
Jody Scott
John P. Timmer

City Manager
Joseph A. Hughes

Re: Resolution of Support for Santa Ana River Watershed Integrated
Regional Water Management Plan

Dear Mr. Haller;

Attached please find an adopted Resolution indicating the support of the City of Highland for the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan. We agree with the goal of the Santa Ana Watershed Project Authority in its effort to maximize the use and quality of the Santa Ana River and the coordination between all the member water agencies.

We wish you success in your future applications for grant money and project funding.

Sincerely,

John Jaquess
Community Development Director

RESOLUTION NO. 2009-006

**A RESOLUTION SUPPORTING THE "ONE WATER ONE WATERSHED"
SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER
RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

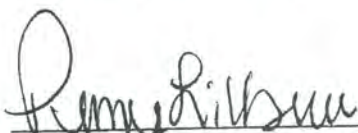
WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

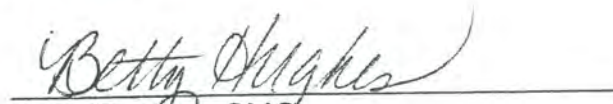
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Highland hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 14th day of April, 2009.



Penny Lilburn
Mayor

ATTEST:



Betty Hughes, CMO
City Clerk

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF HIGHLAND)

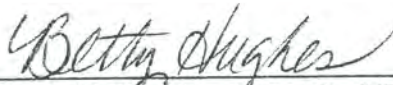
I, BETTY HUGHES, City Clerk of the City of Highland, California, do hereby certify Resolution No. 2009 - 006 was duly and regularly adopted by the City Council of the City of Highland, California, at a regular meeting thereof held on the 14th day of April, 2009, by the following vote:

AYES: Jones, McCallon, Timmer, Mayor Lilburn

NOES: Scott

ABSTAIN: None

ABSENT: None

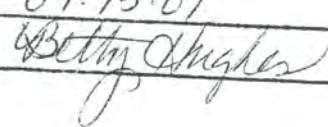


BETTY HUGHES, CMC, CITY CLERK

The foregoing instrument is a full, true and correct copy of the original on file in this office.

Betty Hughes, City Clerk, Highland

Date: 04.15.09

By: 



22795 Barton Road
Grand Terrace
California 92313

Civic Center
(909) 430-2212
Fax (909) 783-7629

City Clerk's
Department

APR 20 2009

April 16, 2009

Ms. Celeste Cantu
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

Dear Ms. Cantu:

At their regular meeting held April 14, 2009, the City Council of the City of Grand Terrace approved a Resolution supporting the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and its submittal to the Department of Water Resources for Proposition 84, Chapter 2 program funding.

A copy of the Resolution is enclosed for your information.

Sincerely,

Brenda Mesa
City Clerk

enclosure

RESOLUTION NO. 2009-10

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
GRAND TERRACE, CALIFORNIA, SUPPORTING THE "ONE
WATER ONE WATERSHED" SANTA ANA RIVER
WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE
DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

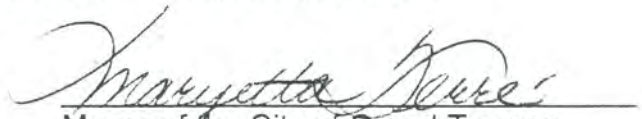
WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program;

NOW, THEREFORE, BE IT RESOLVED, that the City of Grand Terrace hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 14th day of April, 2009.



Mayor of the City of Grand Terrace

ATTEST:

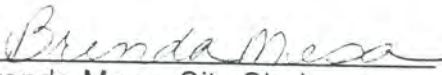


City Clerk of the City of Grand
Terrace

Resolution No. 2009-10
Page 2

I, BRENDA MESA, City Clerk of the City of Grand Terrace, do hereby certify that the foregoing Resolution was introduced and adopted at a regular meeting of the City Council of the City of Grand Terrace held on the 14th day of April, 2009, by the following vote:

AYES: Councilmembers Cortes, Miller and Stanckiewicz; Mayor Pro Tem Garcia
and Mayor Ferre
NOES: None
ABSENT: None
ABSTAIN: None


Brenda Mesa, City Clerk

Approved as to form:


City Attorney



CITY CLERK'S DEPARTMENT

908 Park Avenue
Calimesa, CA. 92320

(909) 795-9801
(909) 795-4399 FAX
dgerdes@cityofcalimesa.net

LETTER OF TRANSMITTAL

APR 17 2009

TO: Celeste Cantu, Santa Ana Watershed Project Authority
FROM: Darlene Gerdes, City Clerk
DATE: April 15, 2009
RE: "One Water One Watershed" Resolution

Attached please find a certified copy of Resolution No. 2009-12 adopted by the Calimesa City Council supporting the One Water One Watershed Plan. This Resolution was adopted on April 6, 2009. Should you have any questions, please do not hesitate to contact my office at (909) 795-9801, ext. 233.

Sincerely,

Darlene Gerdes
City Clerk

RESOLUTION NO. 2009-12

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALIMESA, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Calimesa hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 6th day of April, 2009.


JAMES HYATT, MAYOR

ATTEST:


DARLENE GERDES, CITY CLERK

STATE OF CALIFORNIA
COUNTY OF RIVERSIDE
CITY OF CALIMESA

}
}
}

I, **DARLENE GERDES**, City Clerk of the City of Calimesa, do hereby certify that the aforementioned is a true and correct copy of Resolution No. 2009-12 known as:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALIMESA, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING.

And which is on file in the Office of the City Clerk, City of Calimesa California.

Said Resolution was adopted by the said City Council at a Regular Meeting thereof held on the 6th day of April, 2009 by the following vote:

AYES: Mayor Hyatt, Mayor Pro Tem Zanowic, Council Members Davis, McIntire and Quinto.

NOES: None.

ABSENT: None.

ABSTAIN: None.


DARLENE GERDES, CITY CLERK

This 15th day of April, 2009



Yorba Linda Water District

*Reliable and Trusted Service
for More Than 100 Years*

RECEIVED

APR 13 2009

April 10, 2009

SANTA ANA WATERSHED
PROJECT AUTHORITY

Ms. Celeste Cantu
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

Subject: Draft Integrated Regional Water Management Plan for OWOW

Dear Ms. Cantu:

Thank you for the opportunity to review the subject document prepared by SAWPA. As a member agency of OCWD that borders and depends on the Santa Ana River to replenish the groundwater basin as a well water source, Yorba Linda Water District is vitally concerned with the river and its watershed.

We have reviewed the Draft Integrated Regional Water Management Plan (IRWMP) and applaud your efforts in creating a significant and innovative collaborative planning tool. We are faced with major water challenges that will require collaboration and cooperation of the many stakeholders in the watershed.

The Yorba Linda Water District looks forward to working with SAWPA and other concerned agencies in the development of water resource management strategies to address the challenges at hand.

Sincerely,

Kenneth R. Vecchiarelli
General Manager

RESOLUTION NO. 09-05
A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE YORBA LINDA WATER DISTRICT SUPPORTING THE
"ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED
INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS
SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

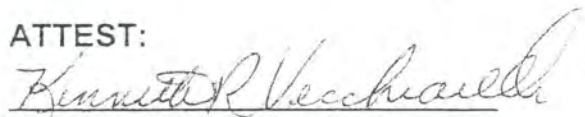
WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Yorba Linda Water District hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED AND ADOPTED this 9th day of April 2009 by the following called vote:

AYES:	Directors Armstrong, Beverage, Collett, Mills and Summerfield
NOES:	None
ABSENT:	None
ABSTAIN:	None

ATTEST:


Kenneth R. Vecchiarelli, Secretary


John W. Summerfield, President

Reviewed as to form by General Counsel:


Arthur G. Kidman, Esq.
McCormick, Kidman and Behrens



RESOLUTION NO. 001-09

**A RESOLUTION OF THE BOARD OF THE
SAN JACINTO RIVER WATERSHED COUNCIL (SJRWC)
SUPPORTING THE SANTA ANA RIVER WATERSHED
(ONE WATER ONE WATERSHED)
INTEGRATED REGIONAL WATERSHED MANAGEMENT PLAN
AND
SAWPA AS THE LEAD IRWM AGENCY FOR THE SANTA ANA WATERSHED**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed including the San Jacinto River Watershed Council (SJRWC) has prepared the Santa Ana River Watershed "One Water One Watershed" (OWOW) Integrated Regional Watershed Management Plan (IRWMP) for the Santa Ana River Watershed; and

WHEREAS, since the formation of SJRWC in 2003, SAWPA has worked closely with SJRWC as a member of the SJRWC Board, as technical support for ongoing SJRWC activities and as administrator of the Lake Elsinore and Canyon Lake TMDL Task Force of which SJRWC helped support and fund; and

WHEREAS, SAWPA actively engaged in the planning process with the SJRWC and San Jacinto Valley stakeholders in the preparation of the SJRWC's Integrated Regional Watershed Management Plan for the San Jacinto River Watershed; and

WHEREAS, SJRWC and many stakeholders within the San Jacinto River Watershed and the Santa Ana River Watershed also participated in the development of the Santa Ana River Watershed OWOW IRWMP planning process; and

WHEREAS, SAWPA considers the San Jacinto IRWMP an important planning component of the larger Santa Ana OWOW IRWMP and has integrated its findings into the Santa Ana OWOW IRWMP as originally defined in the Proposition 50, Chapter 8 Agreement with the California Department of Water Resources (DWR); and

WHEREAS, DWR is seeking under its Prop 84 Chapter 2 IRWM Program Region Acceptance Process that all integrated regional management organizations coalesce under one submittal per funding area or region, for this case, the Santa Ana region; and

NOW, THEREFORE, BE IT RESOLVED that the Board of the San Jacinto River Watershed Council hereby supports the Santa Ana River Watershed (OWOW) Integrated Regional Watershed Management Plan and agrees to support SAWPA on this first round of funding in its submittal as the single IRWM plan for the Santa Ana River Watershed for the DWR Prop 84 Chapter 2 IRWM program Region Acceptance Process for the benefit of the residents of the San Jacinto Valley and the entire Santa Ana River Watershed. The Board of the San Jacinto River Watershed Council hereby reserves the right to proceed as an individual entity in future Region Acceptance Process endeavors.

ADOPTED this 2nd of April, 2009.

San Jacinto River Watershed Council

By: 
Phil Williams, Chair

RESOLUTION NO. 2009-02

**A RESOLUTION SUPPORTING THE "ONE WATER ONE WATERSHED"
SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL
WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO
THE DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWM Plan represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWM Plan; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of the Lake Elsinore and San Jacinto Watersheds Authority hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding, for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED this 16th of April 2009.

Lake Elsinore and San Jacinto Watersheds Authority

By: Phil Williams
Phil Williams, Chair

RESOLUTION NUMBER 5857

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SEAL BEACH CALIFORNIA SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND IT'S SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Seal Beach hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the Department of Water Resources Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Seal Beach on this 13th day of April, 2009 by the following vote:

AYES: Councilmembers Antes, Smith, Miller, Shanks, Sloan
NOES: Councilmembers None
ABSENT: Councilmembers None
ABSTAIN: Councilmembers None

Frank J. Shanks
Mayor

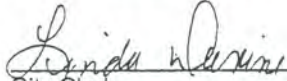
ATTEST:

Dorinda D. Darnell
City Clerk



STATE OF CALIFORNIA }
COUNTY OF ORANGE } SS
CITY OF SEAL BEACH }

I, Linda Devine, City Clerk of Seal Beach, California, do hereby certify that the foregoing resolution is the original copy of Resolution Number 5857 on file in the office of the City Clerk, passed, approved, and adopted by the City Council of the City of Seal Beach, at a regular meeting thereof held on the 13th day of April, 2009.



City Clerk



12374 Michigan Street • Grand Terrace, CA 92313-5602 • (909) 825-4128 • FAX (909) 825-1715

RESOLUTION 2009-01

A RESOLUTION SUPPORTING THE “ONE WATER ONE WATERSHED” SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the “One Water One Watershed” (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of Riverside Highland Water Company hereby supports the “One Water One Watershed” Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED this 26th of March 2009

Riverside Highland Water Company

By: _____

William McKeever
Board President William McKeever

APR 20 2009

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF STANTON, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the City of Stanton hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED, SIGNED AND APPROVED this 14th day of April, 2009.


A.A. ETHANS, MAYOR

APPROVED AS TO FORM:


RALPH D. HANSON, CITY ATTORNEY

ATTEST:

I, Brenda Green, City Clerk of the City of Stanton, California DO HEREBY CERTIFY that the foregoing Resolution, being Resolution No. 2009-10 has been duly signed by the Mayor and attested by the City Clerk, all at a regular meeting of the Stanton City Council, held on April 14, 2009, and that the same was adopted, signed and approved by the following vote to wit:

AYES: Donahue, Ethans, Royce, Shawver, Warren

NOES: None

ABSENT: None

ABSTAIN: None

Brenda Green
BRENDA GREEN, CITY CLERK

State of California)
County of Orange } SS:
City of Stanton }

I declare under penalty of perjury that this document is a true, true, and correct copy of the original on file in this office.

ATTEST: Brenda Green DATED: 4-15-09
City Clerk, City of Stanton, California

ATTACHMENT C

Detailed Project Schedule

Project Schedule

Number	Task	2010				2011				2012			
		January	April	July	October	January	April	July	October	January	April	July	October
1	Data Gathering and Collaborative Outreach												
1.1	Review and update data sources and information												
1.2	Update land use needs outreach												
1.3	Update description of collaborative procedures												
1.4	Develop outreach efforts with Native American Tribes												
1.5	Identify ways to assist Disadvantaged Communities												
1.6	Evaluate methods to enhance to land use planning outreach												
2	Watershed Setting												
2.1	Review data on geography, population, land use												
2.2	Update watershed physical attributes description												
2.3	Update basin population & socio-economics												
2.4	Update description of institutional setting												
2.5	Update description of legal judgements												
2.6	Update Regional IRWM Boundary description												
3	Integrated Regional Water Management Plan Governance												
3.1	Update description SAWPA & its member agencies												
3.2	Update description of pillar groups (workgroups)												
3.3	Update description of watershed plan governance												
3.4	Update description of SAWPA role in plan development												
4	Water Resource Management Strategies and Integration												
4.1	Update detailed description of water demands and supply												
4.2	Update detailed description of water quality												
4.3	Update detailed description of water recycling												
4.4	Update detailed description of water use efficiency												
4.5	Update detailed description of water and land use												
4.6	Update detailed description of flood risk management												
4.7	Update detailed description of environment and habitat												
4.8	Update detailed description of parks, recreation and open space												
4.9	Update detailed description of climate change												
4.10	Update detailed description of environmental justice												
5	Climate Change Impact Evaluation and Adaptation Plan												
5.1	Review existing climate change model and analysis												
5.2	Evaluate changes resulting from climate change impacts												
5.3	Evaluate GHG emissions from water industry												
5.4	Evaluate methods to help mitigate Climate Change impacts												
6	Funding												
6.1	Update description of Federal, State and local funding sources												
6.2	Update description of plan funding sources												
7	Data Management and Plan Performance/Monitoring												
7.1	Update description of data management system												
7.2	Update description of performance measuring												
8	Plan Integration, Strategies, Project Review and Implementation												
8.1	Update evaluation of benefits through integration												
8.2	Update Federal, State and regional goals												
8.3	Update description of approach to review projects												
8.4	Compile results of all tasks												
9	Study Management												
9.1	Study Management Team established												
9.2	Identification of the Project Manager												
9.3	Development of the Plan of Study												
9.4	Development of a Memorandum of Agreement between Reclamation and Study Partner												
9.5	Coordination of study activities												
9.6	Management of the project costs and results												
9.7	Preparation of all project deliverables												

■ Primarily a SAWPA Task
■ Primarily a Reclamation Task
■ Reclamation and SAWPA Staff Combined Task

ATTACHMENT A

Stakeholders and Letters of Interest Stakeholders List



May 24, 2010

Board of Directors

President

Ronald W. Sullivan

Vice President

And Treasurer

Joseph J. Kuebler, CPA

Philip E. Paule

Randy A. Record

David J. Slawson

Board Secretary

Rosemarie V. Howell

General Manager

Anthony J. Pack

Director of the

Metropolitan Water

District of So. Calif.

Randy A. Record

Legal Counsel

Redwine and Sherrill

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Eastern Municipal Water District Supports the Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

Eastern Municipal Water District (EMWD) strongly supports the Santa Ana Watershed Project Authority (SAWPA) proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning. The study includes expanding the review, evaluation, and update of current and projected water supply and demand in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges; assessing land and water use, and the potential opportunities to address current and future water supply/demand imbalances.

SAWPA has strong support from this region in their planning process and has engaged over 350 stakeholders in their integrated planning process. With 5.6 million residents in the watershed, water is a daily topic of concern to all of us. It is essential for sustaining our way of life and must be taken very seriously. We understand that throughout this proposed study, the Federal and non-Federal cost-share partners will make information available to the Basin stakeholders and request their input. Cost-share partners also may form working groups to conduct different aspects of the studies with involvement of the stakeholders. This approach is groundbreaking, collaborative, and how integrated water resource planning should occur for the future.

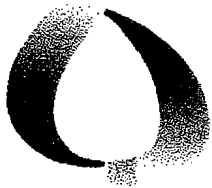
Eastern Municipal Water District is fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

Ronald W. Sullivan
President, EMWD Board of Directors

Anthony J. Pack
General Manager

cc: Santa Ana Watershed Project Authority



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

6075 Kimball Ave. • Chino, CA 91708
P.O. Box 9020 • Chino, Hills, CA 91709
TEL (909) 993-1600 • FAX (909) 597-8875
www.ieua.org

June 4, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Letter of Support for Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

On behalf of the Inland Empire Utilities Agency, I am writing to express **support** for the **Santa Ana Watershed Project Authority (SAWPA)** proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study intent includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning to include an expanded review, evaluation, and update of current and projected water supplies and demands in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges, and assessing land and water use and the potential opportunities to address current and future water supply/demand imbalances.

SAWPA has strong support from this region in their planning process and has engaged over 350 stakeholders in their integrated planning process. With 5.6 million residents in the watershed, water is a daily topic of concern to all of us. It is essential for sustaining our way of life and must be taken very seriously. I understand that throughout this proposed study, the Federal and non-Federal cost-share partners will make information available to the Basin stakeholders and request their input. Cost-share partners also may form working groups to conduct different aspects of the studies with involvement of the stakeholders. This approach is groundbreaking, collaborative, and how integrated water resource planning should occur for the future.

We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,
INLAND EMPIRE UTILITIES AGENCY

Thomas A. Love
Interim Chief Executive Officer
General Manager

cc: SAWPA

Water Smart – Thinking in Terms of Tomorrow

Terry Catlin
President

Angel Santiago
Vice President

Michael E. Camacho
Secretary/Treasurer

Gene Koopman
Director

John L. Anderson
Director

Thomas A. Love
Interim Chief Executive
Officer / General Manager

DIRECTORS

CLAUDIA C. ALVAREZ, ESQ.
PHILIP L. ANTHONY
DDN BANKHEAD
KATHRYN L. BARR
DENIS R. BILLODEAU, P.E.
JAN DEBAY
IRV PICKLER
STEPHEN R. SHELTON
NOBLE J. WAITE
ROGER C. YON, P.E.

**ORANGE COUNTY WATER DISTRICT**

ORANGE COUNTY'S GROUNDWATER AUTHORITY

OFFICERS

President
KATHRYN L. BARR

First Vice President
PHILIP L. ANTHONY

Second Vice President
JAN DEBAY

General Manager
MICHAEL R. MARKUS, P.E.

May 24, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Letter of Support for Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

I am writing to express support for the **Santa Ana Watershed Project Authority (SAWPA)** proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study intent includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning to include an expanded review, evaluation, and update of current and projected water supplies and demands in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges, and assessing land and water use and the potential opportunities to address current and future water supply/demand imbalances.

SAWPA has strong support from this region in their planning process and has engaged over 350 stakeholders in their integrated planning process. With 5.6 million residents in the watershed, water is a daily topic of concern to all of us. It is essential for sustaining our way of life and must be taken very seriously. I understand that throughout this proposed study, the Federal and non-Federal cost-share partners will make information available to the Basin stakeholders and request their input. Cost-share partners also may form working groups to conduct different aspects of the studies with involvement of the stakeholders. This approach is groundbreaking, collaborative, and how integrated water resource planning should occur for the future.

We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

Michael R. Markus, P.E.

cc: SAWPA



380 East Vandercilt Way
San Bernardino, CA 92408
P.O. Box 5906
San Bernardino, CA 92412-5906
phone: 909.387.9200 fax: 909.387.9247
www.sbvwmwd.com

May 24, 2010

MAY 24 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Letter of Support for Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

I am writing to express **support** for the **Santa Ana Watershed Project Authority (SAWPA)** proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study intent includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning to include an expanded review, evaluation, and update of current and projected water supplies and demands in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges, and assessing land and water use and the potential opportunities to address current and future water supply/demand imbalances.

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We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

Douglas A. Headrick
Douglas D. Headrick
General Manager

cc: SAWPA

Board of Directors and Officers

MARK ALVAREZ
Division 1

GEORGE A. AGUILAR
Division 2

C. PATRICK MILLIGAN
Division 3

MARK BULOT
Division 4

STEVE COPELAN
Division 5

DOUGLAS D. HEADRICK
General Manager



John V. Rossi
General Manager

Charles D. Field
Division 1

Thomas P. Evans
Division 2

Brenda Dennstedt
Division 3

Donald D. Galleano
Division 4

S.R. Al Lopez
Division 5

May 24, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Support for Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

I am writing to express support for the Santa Ana Watershed Project Authority (SAWPA) proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study intent includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning to include an expanded review, evaluation, and update of current and projected water supplies and demands in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges, and assessing land and water use and the potential opportunities to address current and future water supply/demand imbalances.

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We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

JOHN V. ROSSI
General Manager

cc: SAWPA

One Water One Watershed Stakeholders List

1. Wholesale and retail water purveyors; including a local agency, mutual water company, or a water corporations:

Banning Heights Mutual Water Company
Bear Valley Mutual Water Company
Beaumont Cherry Valley Water District
Big Bear Municipal Water District
Box Springs Mutual Water Company
Cucamonga Valley Water District
Eagle Valley Mutual Water Company
East Orange County Water District
East Valley Water District
Eastern Municipal Water District
El Toro Water District
Elsinore Valley Municipal Water District
Fern Valley Water District
Fontana Water Company
Gage Canal Company
Home Gardens County Water District
Idyllwild Water District
Inland Empire Utilities Agency
Irvine Ranch Water District
Lake Hemet Municipal Water District
Lee Lake Water District
Marygold Mutual Water Company
Meeks & Daly Water Company
Mesa Consolidated Water District
Metropolitan Water District of Southern California
Monte Vista Water District
Municipal Water District of Orange County
Muscoy Mutual Water Company
Nuevo Water Company
Orange County Water District
Orange Park Acres Mutual Water District
Pine Cove Water District
Rancho California Water District
Rancho Santa Margarita Water District
Riverside Highlands Water Company
San Antonio Water Company
San Bernardino Valley Municipal Water District
San Geronimo Pass Water Agency
Santa Ana River Water Company
Santiago County Water District
Serrano Water District
Southern California Water Company
Terrace Water Company
Trabuco Canyon Water District
West Valley Water District

Western Heights Mutual Water Company
Western Municipal Water District
Yorba Linda Water District
Yucaipa Valley Water District

2. Wastewater agencies:

Big Bear Regional Wastewater Authority
Orange County Sanitation District
Western Riverside County Regional Wastewater Authority

3. Flood management agencies:

Riverside County Flood Control & Water Conservation District
San Bernardino County Public Works
Orange County Flood Control Division

4. Municipal and county governments and special districts:

City of Anaheim
City of Banning
City of Beaumont
City of Big Bear Lake
City of Brea
City of Buena Park
City of Calimesa
City of Canyon Lake
City of Cerritos
City of Chino
City of Chino Hills
City of Claremont
City of Colton
City of Corona
City of Costa Mesa
City of Cypress
City of Diamond Bar
City of Fontana
City of Fountain Valley
City of Fullerton
City of Garden Grove
City of Grand Terrace
City of Hemet
City of Highland
City of Huntington Beach
City of Irvine
City of La Habra
City of Lake Elsinore
City of Lake Forest
City of Lakewood
City of Loma Linda

City of Los Alamitos
City of Montclair
City of Moreno Valley
City of Murrieta
City of Newport Beach
City of Norco
City of Ontario
City of Orange
City of Perris
City of Placentia
City of Pomona
City of Rancho Cucamonga
City of Redlands
City of Rialto
City of Riverside
City of Running Springs
City of San Bernardino
City of San Jacinto
City of Santa Ana
City of Seal Beach
City of Stanton
City of Temecula
City of Tustin
City of Upland
City of Villa Park
City of Westminster
City of Yorba Linda
City of Yucaipa
Riverside County
County of San Bernardino
Orange County Board of Supervisors
Orange County Public Facilities & Resources Department
Orange County Resources & Development Management Department
Riverside County Department of Waste Management
Riverside County Park & Open Space District
San Bernardino County Board of Supervisors
Big Bear Lake Department of Water & Power
Big Bear City Community Services District
Edgewater Community Services District
Jurupa Community Services District
Rubidoux Community Services District
Riverside County Economic Development Agency
Chino Basin Water Conservation District
San Bernardino Valley Water Conservation District
San Timoteo Watershed Management Authority
Chino Desalter Authority
Lake Elsinore and San Jacinto Watersheds Authority

5. Electrical corporations:

Southern California Public Power Authority
So Cal Edison
Power Sol Energy
Colmac Energy Inc.

6. Native American Tribes that have lands within the region:

Morongo Band of Mission Indians
San Manuel Band of Mission Indians
Santa Rosa Band of Mission Indians
Soboba Band of Luiseño Indians
Temecula Band of Luiseno Mission Indians

7. Land use authorities:

City of Riverside Land Use Committee

8. Watermaster for adjudicated surface water or groundwater basins:

Chino Basin Watermaster

9. Self-supplied water users, including agricultural, industrial, residential and park districts, school districts, colleges and universities, and others:

March Air Reserve Base

10. Environmental stewardship organizations including watershed groups, fishing groups, land conservancies, and environmental groups:

Audubon Society
Endangered Habitats League
Sierra Club, San Geronio Chapter
Newport Bay Naturalists & Friends
Santa Ana River Watershed Alliance
Santa Ana Watershed Association
Coastal Coalition
Southern California Wetlands Restoration Project
Friends of the Northern San Jacinto Valley
San Jacinto River Watershed Council
Inland Empire WaterKeeper
Orange County CoastKeeper
Western Riverside Regional Conservation Authority
Redlands Conservancy
California Coastal Conservancy
Riverside Land Conservancy
San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy
The Nature Conservancy

The Wildlands Conservancy
San Jacinto Basin Resource Conservation District
Inland Empire Resource Conservation District
Riverside Corona Resource Conservation District

11. Community organizations, including land owner organizations, taxpayer groups, and recreational interests:

Trails 4 All
Jurupa Area Recreation & Park District
Santa Ana River Trail & Parkway Partnership
Orange County Conservation Corps
March Joint Powers Authority
Canyon Lake POA

12. Industry organizations representing agriculture, developers, and other industries appropriate to the region:

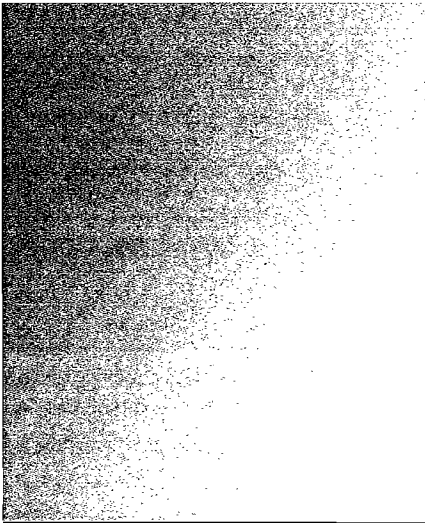
American Society of Civil Engineers
Building Industry Association of Riverside County
Building Industry Association : Baldy View Chapter
Inland Action Group
Valley Group
Green Valley Initiative
Raincross Group
Riverside County Farm Bureau
San Bernardino County Farm Bureau
Milk Producers Council
Western Riverside County Agricultural Coalition

13. State, federal, and regional agencies or universities that have specific responsibilities or knowledge within the region:

Association of California Water Agencies
South Coast Air Quality Management District
Southern California Association of Governments
Western Governors Association
University of California Riverside
University of California Irvine
Cal State University, Fullerton
California Department of Fish and Game
California Department of Water Resources
CalTrans
Santa Ana Regional Water Quality Control Board
U.S. National Park Service
USDA Forest Service, PSW
U.S. Bureau of Reclamation
U.S. Army Corps of Engineers

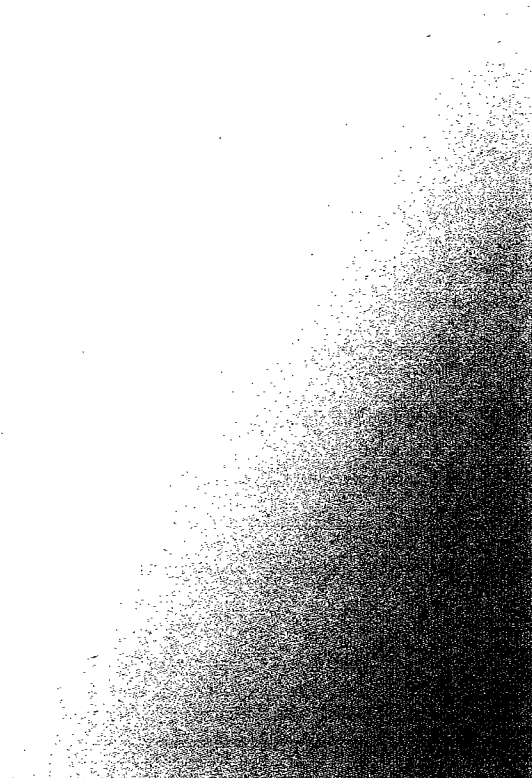
14. Members and representatives of disadvantaged communities, including environmental justice organizations, neighborhood councils, and social justice organizations:

Latino Health Network
Rialto Singe Center
Latino Health Access
Comm Link- Santa Ana
Riverside County Housing Authority
California Latino Water Coalition
Colton Perchlorate Action Group



ATTACHMENT B

OWOW Plan Support Letters





CITY COUNCIL MEMBERS

BOB CASHMAN
BRIDGETTE MOORE
MARSHA SWANSON
SCOTT FARNAM
SHERYL ADE

APR 27 2009

April 23, 2009

SAWPA
11615 Sterling Avenue
Riverside CA 92503

Attn: Jeff or Celeste

Please find enclosed a copy of the Resolution Wildomar City Council adopted April 22, 2009 supporting the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan.

Sincerely,

A handwritten signature in cursive script, reading 'Sheryll Schroeder'.

Sheryll Schroeder, MMC
City Clerk

Enclosure

RESOLUTION NO. 09-20

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WILDOMAR
SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA
RIVER WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT
OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2
PROGRAM FUNDING**

WHEREAS, the Wildomar City Council supports the Santa Ana Watershed Project Authority's "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

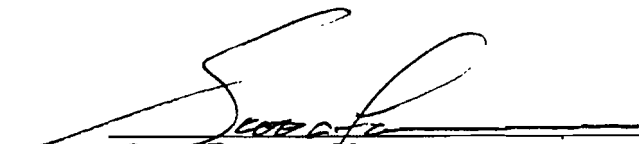
WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP will also help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, the City Council of the City of Wildomar does hereby resolve as follows:

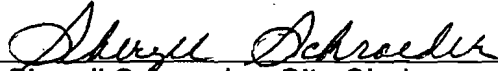
The City Council of the City of Wildomar supports the OWOW IRWMP in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED, AND ADOPTED this 22nd day of April, 2009.



Scott Farnam, Mayor

ATTEST:


Sheryll Schroeder, City Clerk

APPROVED AS TO FORM:


Julie Hayward Biggs, City Attorney

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE)
CITY OF WILDOMAR)

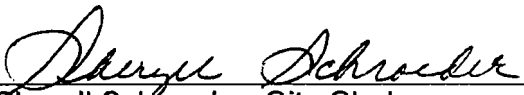
I, Sheryll Schroeder, City Clerk of the City of Wildomar, do hereby certify that the foregoing Resolution No. 09-20 was duly adopted by the City Council of the City of Wildomar at a regular meeting thereof, held on the 22nd day of April, 2009, by the following vote:

AYES: Mayor Farnam, Council Members Moore, Ade, Cashman, Swanson

NOES: None

ABSTAIN: None

ABSENT: None



Sheryll Schroeder, City Clerk



April 15, 2009

Rich Haller, Manager
Engineering and Operations
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

APR 20 2009

27215 Base Line
Highland, CA 92346
(909) 864-6861
FAX (909) 862-3180
www.ci.highland.ca.us

City Council

Mayor
Penny Lilburn

Mayor Pro-Tem
Ross B. Jones

Larry McCallon
Jody Scott
John P. Timmer

City Manager
Joseph A. Hughes

Re: Resolution of Support for Santa Ana River Watershed Integrated
Regional Water Management Plan

Dear Mr. Haller;

Attached please find an adopted Resolution indicating the support of the City of Highland for the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan. We agree with the goal of the Santa Ana Watershed Project Authority in its effort to maximize the use and quality of the Santa Ana River and the coordination between all the member water agencies.

We wish you success in your future applications for grant money and project funding.

Sincerely,

John Jaquess
Community Development Director

RESOLUTION NO. 2009-006

**A RESOLUTION SUPPORTING THE "ONE WATER ONE WATERSHED"
SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER
RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

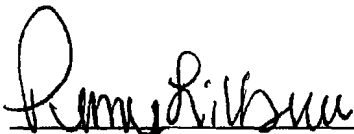
WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

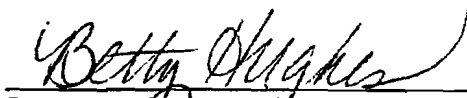
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Highland hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 14th day of April, 2009.



Penny Lilburn
Mayor

ATTEST:



Betty Hughes, CMO
City Clerk

STATE OF CALIFORNIA)

COUNTY OF SAN BERNARDINO)

CITY OF HIGHLAND)

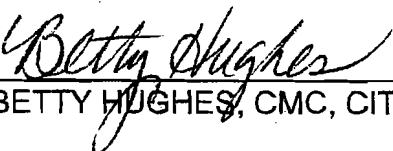
I, BETTY HUGHES, City Clerk of the City of Highland, California, do hereby certify Resolution No. 2009 - 006 was duly and regularly adopted by the City Council of the City of Highland, California, at a regular meeting thereof held on the 14th day of April, 2009, by the following vote:

AYES: Jones, McCallon, Timmer, Mayor Lilburn

NOES: Scott

ABSTAIN: None

ABSENT: None

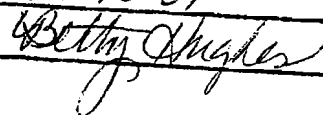

BETTY HUGHES, CMC, CITY CLERK

The foregoing instrument is a full, true and correct copy of the original on file in this office.

Betty Hughes, City Clerk, Highland

Date: 04.15.09

By:





22795 Barton Road
Grand Terrace
California 92313

Civic Center
(909) 430-2212
Fax (909) 783-7629

City Clerk's
Department

APR 20 2009

April 16, 2009

Ms. Celeste Cantu
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

Dear Ms. Cantu:

At their regular meeting held April 14, 2009, the City Council of the City of Grand Terrace approved a Resolution supporting the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and its submittal to the Department of Water Resources for Proposition 84, Chapter 2 program funding.

A copy of the Resolution is enclosed for your information.

Sincerely,

Brenda Mesa
City Clerk

enclosure

RESOLUTION NO. 2009-10

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
GRAND TERRACE, CALIFORNIA, SUPPORTING THE "ONE
WATER ONE WATERSHED" SANTA ANA RIVER
WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE
DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

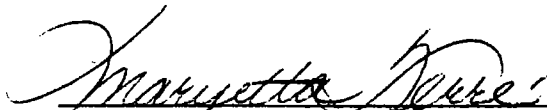
WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program;

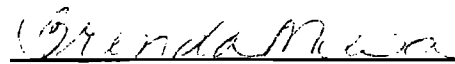
NOW, THEREFORE, BE IT RESOLVED, that the City of Grand Terrace hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 14th day of April, 2009.



Mayor of the City of Grand Terrace

ATTEST:



City Clerk of the City of Grand
Terrace

Resolution No. 2009-10
Page 2

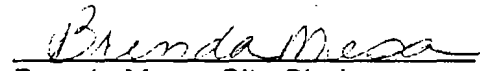
I, BRENDA MESA, City Clerk of the City of Grand Terrace, do hereby certify that the foregoing Resolution was introduced and adopted at a regular meeting of the City Council of the City of Grand Terrace held on the 14th day of April, 2009, by the following vote:

AYES: Councilmembers Cortes, Miller and Stanckiewicz; Mayor Pro Tem Garcia and Mayor Ferre

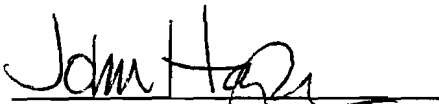
NOES: None

ABSENT: None

ABSTAIN: None


Brenda Mesa, City Clerk

Approved as to form:


City Attorney



CITY CLERK'S DEPARTMENT

908 Park Avenue
Calimesa, CA. 92320

(909) 795-9801
(909) 795-4399 FAX
dgerdes@cityofcalimesa.net

APR 17 2009

LETTER OF TRANSMITTAL

APR 17 2009

TO: Celeste Cantu, Santa Ana Watershed Project Authority
FROM: Darlene Gerdes, City Clerk
DATE: April 15, 2009
RE: "One Water One Watershed" Resolution

Attached please find a certified copy of Resolution No. 2009-12 adopted by the Calimesa City Council supporting the One Water One Watershed Plan. This Resolution was adopted on April 6, 2009. Should you have any questions, please do not hesitate to contact my office at (909) 795-9801, ext. 233.

Sincerely,

Darlene Gerdes
City Clerk

RESOLUTION NO. 2009-12

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALIMESA, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Calimesa hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 6th day of April, 2009.


JAMES HYATT, MAYOR

ATTEST:


DARLENE GERDES, CITY CLERK

STATE OF CALIFORNIA
COUNTY OF RIVERSIDE
CITY OF CALIMESA

}
}
}

I, **DARLENE GERDES**, City Clerk of the City of Calimesa, do hereby certify that the aforementioned is a true and correct copy of Resolution No. 2009-12 known as:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALIMESA, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING.

And which is on file in the Office of the City Clerk, City of Calimesa California.

Said Resolution was adopted by the said City Council at a Regular Meeting thereof held on the 6th day of April, 2009 by the following vote:

AYES: Mayor Hyatt, Mayor Pro Tem Zanowic, Council Members Davis, McIntire and Quinto.

NOES: None.

ABSENT: None.

ABSTAIN: None.


DARLENE GERDES, CITY CLERK

This 15th day of April, 2009



Yorba Linda Water District

*Reliable and Trusted Service
for More Than 100 Years*

RECEIVED

APR 13 2009

April 10, 2009

SANTA ANA WATERSHED
PROJECT AUTHORITY

Ms. Celeste Cantu
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

Subject: Draft Integrated Regional Water Management Plan for OWOW

Dear Ms. Cantu:

Thank you for the opportunity to review the subject document prepared by SAWPA. As a member agency of OCWD that borders and depends on the Santa Ana River to replenish the groundwater basin as a well water source, Yorba Linda Water District is vitally concerned with the river and its watershed.

We have reviewed the Draft Integrated Regional Water Management Plan (IRWMP) and applaud your efforts in creating a significant and innovative collaborative planning tool. We are faced with major water challenges that will require collaboration and cooperation of the many stakeholders in the watershed.

The Yorba Linda Water District looks forward to working with SAWPA and other concerned agencies in the development of water resource management strategies to address the challenges at hand.

Sincerely,

Kenneth R. Vecchiarelli
General Manager

RESOLUTION NO. 09-05
A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE YORBA LINDA WATER DISTRICT SUPPORTING THE
"ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED
INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS
SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Yorba Linda Water District hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED AND ADOPTED this 9th day of April 2009 by the following called vote:

AYES: Directors Armstrong, Beverage, Collett, Mills and Summerfield

NOES: None

ABSENT: None

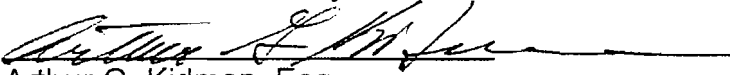
ABSTAIN: None

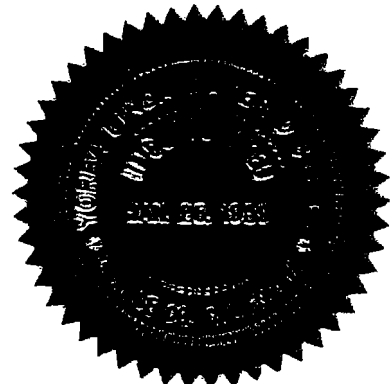
ATTEST:


Kenneth R. Vecchiarelli, Secretary


John W. Summerfield, President

Reviewed as to form by General Counsel:


Arthur G. Kidman, Esq.
McCormick, Kidman and Behrens



RESOLUTION NO. 001-09

**A RESOLUTION OF THE BOARD OF THE
SAN JACINTO RIVER WATERSHED COUNCIL (SJRWC)
SUPPORTING THE SANTA ANA RIVER WATERSHED
(ONE WATER ONE WATERSHED)
INTEGRATED REGIONAL WATERSHED MANAGEMENT PLAN
AND
SAWPA AS THE LEAD IRWM AGENCY FOR THE SANTA ANA WATERSHED**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed including the San Jacinto River Watershed Council (SJRWC) has prepared the Santa Ana River Watershed "One Water One Watershed" (OWOW) Integrated Regional Watershed Management Plan (IRWMP) for the Santa Ana River Watershed; and

WHEREAS, since the formation of SJRWC in 2003, SAWPA has worked closely with SJRWC as a member of the SJRWC Board, as technical support for ongoing SJRWC activities and as administrator of the Lake Elsinore and Canyon Lake TMDL Task Force of which SJRWC helped support and fund; and

WHEREAS, SAWPA actively engaged in the planning process with the SJRWC and San Jacinto Valley stakeholders in the preparation of the SJRWC's Integrated Regional Watershed Management Plan for the San Jacinto River Watershed; and

WHEREAS, SJRWC and many stakeholders within the San Jacinto River Watershed and the Santa Ana River Watershed also participated in the development of the Santa Ana River Watershed OWOW IRWMP planning process; and

WHEREAS, SAWPA considers the San Jacinto IRWMP an important planning component of the larger Santa Ana OWOW IRWMP and has integrated its findings into the Santa Ana OWOW IRWMP as originally defined in the Proposition 50, Chapter 8 Agreement with the California Department of Water Resources (DWR); and

WHEREAS, DWR is seeking under its Prop 84 Chapter 2 IRWM Program Region Acceptance Process that all integrated regional management organizations coalesce under one submittal per funding area or region, for this case, the Santa Ana region; and

NOW, THEREFORE, BE IT RESOLVED that the Board of the San Jacinto River Watershed Council hereby supports the Santa Ana River Watershed (OWOW) Integrated Regional Watershed Management Plan and agrees to support SAWPA on this first round of funding in its submittal as the single IRWM plan for the Santa Ana River Watershed for the DWR Prop 84 Chapter 2 IRWM program Region Acceptance Process for the benefit of the residents of the San Jacinto Valley and the entire Santa Ana River Watershed. The Board of the San Jacinto River Watershed Council hereby reserves the right to proceed as an individual entity in future Region Acceptance Process endeavors.

ADOPTED this 2nd of April, 2009.

San Jacinto River Watershed Council

By: Phil Williams
Phil Williams, Chair

RESOLUTION NO. 2009-02

**A RESOLUTION SUPPORTING THE "ONE WATER ONE WATERSHED"
SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL
WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO
THE DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWM Plan represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

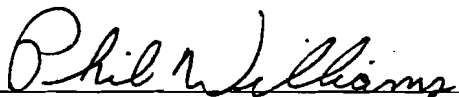
WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWM Plan; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of the Lake Elsinore and San Jacinto Watersheds Authority hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding, for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED this 16th of April 2009.

Lake Elsinore and San Jacinto Watersheds Authority

By: 
Phil Williams, Chair

RESOLUTION NUMBER 5857

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SEAL BEACH CALIFORNIA SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND IT'S SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Seal Beach hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the Department of Water Resources Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Seal Beach on this 13th day of April, 2009 by the following vote:

AYES: Councilmembers Center, Lovitt, Miller, Shanks, Stein

NOES: Councilmembers None

ABSENT: Councilmembers None

ABSTAIN: Councilmembers None

Scott J. Shanks
Mayor

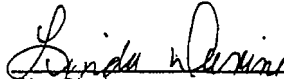
ATTEST:

Donna Durine
City Clerk



STATE OF CALIFORNIA }
COUNTY OF ORANGE } SS
CITY OF SEAL BEACH }

I, Linda Devine, City Clerk of Seal Beach, California, do hereby certify that the foregoing resolution is the original copy of Resolution Number 5857 on file in the office of the City Clerk, passed, approved, and adopted by the City Council of the City of Seal Beach, at a regular meeting thereof held on the 13th day of April, 2009.



City Clerk



12374 Michigan Street • Grand Terrace, CA 92313-5602 • (909) 825-4128 • FAX (909) 825-1715

RESOLUTION 2009-01

A RESOLUTION SUPPORTING THE “ONE WATER ONE WATERSHED” SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the “One Water One Watershed” (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of Riverside Highland Water Company hereby supports the “One Water One Watershed” Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED this 26th of March 2009

Riverside Highland Water Company

By: _____

Board President William McKeever

APR 20 2009

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF STANTON, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

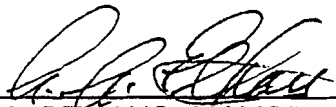
WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the City of Stanton hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED, SIGNED AND APPROVED this 14th day of April, 2009.



A.A. ETHANS, MAYOR

APPROVED AS TO FORM:



RALPH D. HANSON, CITY ATTORNEY

ATTEST:

I, Brenda Green, City Clerk of the City of Stanton, California DO HEREBY CERTIFY that the foregoing Resolution, being Resolution No. 2009-10 has been duly signed by the Mayor and attested by the City Clerk, all at a regular meeting of the Stanton City Council, held on April 14, 2009, and that the same was adopted, signed and approved by the following vote to wit:

AYES: Donahue, Ethans, Royce, Shawver, Warren

NOES: None

ABSENT: None

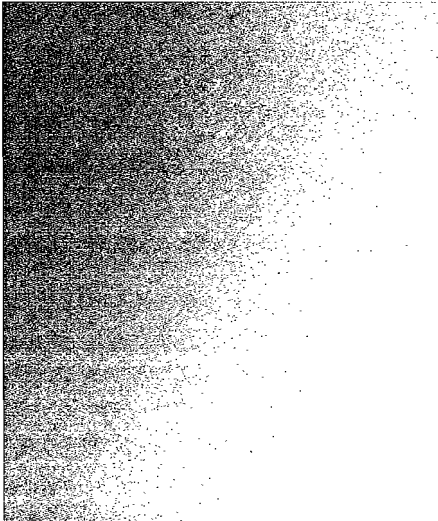
ABSTAIN: None

Brenda Green
BRENDA GREEN, CITY CLERK

State of California)
County of Orange) SS:
City of Stanton)

I declare under penalty of perjury that this document
is a true, true, and correct copy of the original on file
in this office.

ATTEST: Brenda Green DATED: 4-15-09
City Clerk, City of Stanton, California



ATTACHMENT C

Detailed Project Schedule



Project Schedule

Number	Task	2010				2011				2012			
		January	April	July	October	January	April	July	October	January	April	July	October
1	Data Gathering and Collaborative Outreach												
1.1	Review and update data sources and information												
1.2	Update land use needs outreach												
1.3	Update description of collaborative procedures												
1.4	Develop outreach efforts with Native American Tribes												
1.5	Identify ways to assist Disadvantaged Communities												
1.6	Evaluate methods to enhance to land use planning outreach												
2	Watershed Setting												
2.1	Review data on geography, population, land use												
2.2	Update watershed physical attributes description												
2.3	Update basin population & socio-economics												
2.4	Update description of institutional setting												
2.5	Update description of legal judgements												
2.6	Update Regional IRWM Boundary description												
3	Integrated Regional Water Management Plan Governance												
3.1	Update description SAWPA & its member agencies												
3.2	Update description of pillar groups (workgroups)												
3.3	Update description of watershed plan governance												
3.4	Update description of SAWPA role in plan development												
4	Water Resource Management Strategies and Integration												
4.1	Update detailed description of water demands and supply												
4.2	Update detailed description of water quality												
4.3	Update detailed description of water recycling												
4.4	Update detailed description of water use efficiency												
4.5	Update detailed description of water and land use												
4.6	Update detailed description of flood risk management												
4.7	Update detailed description of environment and habitat												
4.8	Update detailed description of parks, recreation and open space												
4.9	Update detailed description of climate change												
4.10	Update detailed description of environmental justice												
5	Climate Change Impact Evaluation and Adaptation Plan												
5.1	Review existing climate change model and analysis												
5.2	Evaluate changes resulting from climate change impacts												
5.3	Evaluate GHG emissions from water industry												
5.4	Evaluate methods to help mitigate Climate Change impacts												
6	Funding												
6.1	Update description of Federal, State and local funding sources												
6.2	Update description of plan funding sources												
7	Data Management and Plan Performance/Monitoring												
7.1	Update description of data management system												
7.2	Update description of performance measuring												
8	Plan Integration, Strategies, Project Review and Implementation												
8.1	Update evaluation of benefits through integration												
8.2	Update Federal, State and regional goals												
8.3	Update description of approach to review projects												
8.4	Compile results of all tasks												
9	Study Management												
9.1	Study Management Team established												
9.2	Identification of the Project Manager												
9.3	Development of the Plan of Study												
9.4	Development of a Memorandum of Agreement between Reclamation and Study Partner												
9.5	Coordination of study activities												
9.6	Management of the project costs and results												
9.7	Preparation of all project deliverables												

█ Primarily a SAWPA Task

▨ Primarily a Reclamation Task

▩ Reclamation and SAWPA Staff Combined Task

ATTACHMENT A

Stakeholders and Letters of Interest Stakeholders List



May 24, 2010

Board of Directors

President

Ronald W. Sullivan

Vice President

And Treasurer

Joseph J. Kuebler, CPA

Philip E. Paule

Randy A. Record

David J. Slawson

Board Secretary

Rosemarie V. Howell

General Manager

Anthony J. Pack

Director of the

Metropolitan Water

District of So. Calif.

Randy A. Record

Legal Counsel

Redwine and Sherrill

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Eastern Municipal Water District Supports the Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

Eastern Municipal Water District (EMWD) strongly supports the Santa Ana Watershed Project Authority (SAWPA) proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning. The study includes expanding the review, evaluation, and update of current and projected water supply and demand in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges; assessing land and water use, and the potential opportunities to address current and future water supply/demand imbalances.

SAWPA has strong support from this region in their planning process and has engaged over 350 stakeholders in their integrated planning process. With 5.6 million residents in the watershed, water is a daily topic of concern to all of us. It is essential for sustaining our way of life and must be taken very seriously. We understand that throughout this proposed study, the Federal and non-Federal cost-share partners will make information available to the Basin stakeholders and request their input. Cost-share partners also may form working groups to conduct different aspects of the studies with involvement of the stakeholders. This approach is groundbreaking, collaborative, and how integrated water resource planning should occur for the future.

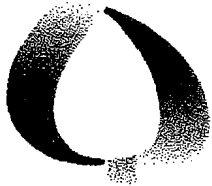
Eastern Municipal Water District is fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

Ronald W. Sullivan
President, EMWD Board of Directors

Anthony J. Pack
General Manager

cc: Santa Ana Watershed Project Authority



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

6075 Kimball Ave. • Chino, CA 91708
P.O. Box 9020 • Chino, Hills, CA 91709
TEL (909) 993-1600 • FAX (909) 597-8875
www.ieua.org

June 4, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Letter of Support for Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

On behalf of the Inland Empire Utilities Agency, I am writing to express **support** for the **Santa Ana Watershed Project Authority (SAWPA)** proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study intent includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning to include an expanded review, evaluation, and update of current and projected water supplies and demands in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges, and assessing land and water use and the potential opportunities to address current and future water supply/demand imbalances.

SAWPA has strong support from this region in their planning process and has engaged over 350 stakeholders in their integrated planning process. With 5.6 million residents in the watershed, water is a daily topic of concern to all of us. It is essential for sustaining our way of life and must be taken very seriously. I understand that throughout this proposed study, the Federal and non-Federal cost-share partners will make information available to the Basin stakeholders and request their input. Cost-share partners also may form working groups to conduct different aspects of the studies with involvement of the stakeholders. This approach is groundbreaking, collaborative, and how integrated water resource planning should occur for the future.

We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,
INLAND EMPIRE UTILITIES AGENCY

Thomas A. Love
Interim Chief Executive Officer
General Manager

cc: SAWPA

Water Smart – Thinking in Terms of Tomorrow

Terry Catlin
President

Angel Santiago
Vice President

Michael E. Camacho
Secretary/Treasurer

Gene Koopman
Director

John L. Anderson
Director

Thomas A. Love
Interim Chief Executive
Officer / General Manager

DIRECTORS

CLAUDIA C. ALVAREZ, ESQ.
PHILIP L. ANTHONY
DDN BANKHEAD
KATHRYN L. BARR
DENIS R. BILODEAU, P.E.
JAN DEBAY
IRV PICKLER
STEPHEN R. SHELTON
NOBLE J. WAITE
ROGER C. YON, P.E.



ORANGE COUNTY WATER DISTRICT

ORANGE COUNTY'S GROUNDWATER AUTHORITY

OFFICERS

President
KATHRYN L. BARR

First Vice President
PHILIP L. ANTHONY

Second Vice President
JAN DEBAY

General Manager
MICHAEL R. MARKUS, P.E.

May 24, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

Subject: Letter of Support for Proposed Santa Ana Watershed Basin Study

Dear Ms. Gray-Lee:

I am writing to express support for the **Santa Ana Watershed Project Authority (SAWPA)** proposed Basin Study under the U.S. Bureau of Reclamation's Basin Studies Program. SAWPA's watershed study intent includes building upon its current integrated regional water management (One Water One Watershed) plan and expanding their regional water management planning to include an expanded review, evaluation, and update of current and projected water supplies and demands in the Santa Ana Basin and its service areas; assessing the effects of climate change impacts; providing outreach to Native American Tribes; providing ways to assist disadvantaged communities in water resources planning; addressing on-going flood and salinity management challenges, and assessing land and water use and the potential opportunities to address current and future water supply/demand imbalances.

SAWPA has strong support from this region in their planning process and has engaged over 350 stakeholders in their integrated planning process. With 5.6 million residents in the watershed, water is a daily topic of concern to all of us. It is essential for sustaining our way of life and must be taken very seriously. I understand that throughout this proposed study, the Federal and non-Federal cost-share partners will make information available to the Basin stakeholders and request their input. Cost-share partners also may form working groups to conduct different aspects of the studies with involvement of the stakeholders. This approach is groundbreaking, collaborative, and how integrated water resource planning should occur for the future.

We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

Michael R. Markus, P.E.

cc: SAWPA



380 East Vandercilt Way
San Bernardino, CA 92408
P.O. Box 5906
San Bernardino, CA 92412-5906
phone: 909.387.9200 fax: 909.387.9247
www.sbvwmwd.com

May 24, 2010

MAY 24 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

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We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

Douglas A. Headrick
Douglas D. Headrick
General Manager

cc: SAWPA

Board of Directors and Officers

MARK ALVAREZ
Division 1

GEORGE A. AGUILAR
Division 2

C. PATRICK MILLIGAN
Division 3

MARK BULOT
Division 4

STEVE COPELAN
Division 5

DOUGLAS D. HEADRICK
General Manager



John V. Rossi
General Manager

Charles D. Field
Division 1

Thomas P. Evans
Division 2

Brenda Dennstedt
Division 3

Donald D. Galleano
Division 4

S.R. Al Lopez
Division 5

May 24, 2010

Ms. Lorri Gray-Lee
Regional Director
U.S. Bureau of Reclamation
Lower Colorado Region
P.O. Box 61470
Boulder City, NV 89006-1470

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We are fully supportive of the opportunity that this major study effort and funding by the U.S. Bureau of Reclamation and SAWPA will bring to the Santa Ana Watershed Basin.

Sincerely,

JOHN V. ROSSI
General Manager

cc: SAWPA

One Water One Watershed Stakeholders List

1. Wholesale and retail water purveyors; including a local agency, mutual water company, or a water corporations:

Banning Heights Mutual Water Company
Bear Valley Mutual Water Company
Beaumont Cherry Valley Water District
Big Bear Municipal Water District
Box Springs Mutual Water Company
Cucamonga Valley Water District
Eagle Valley Mutual Water Company
East Orange County Water District
East Valley Water District
Eastern Municipal Water District
El Toro Water District
Elsinore Valley Municipal Water District
Fern Valley Water District
Fontana Water Company
Gage Canal Company
Home Gardens County Water District
Idyllwild Water District
Inland Empire Utilities Agency
Irvine Ranch Water District
Lake Hemet Municipal Water District
Lee Lake Water District
Marygold Mutual Water Company
Meeks & Daly Water Company
Mesa Consolidated Water District
Metropolitan Water District of Southern California
Monte Vista Water District
Municipal Water District of Orange County
Muscoy Mutual Water Company
Nuevo Water Company
Orange County Water District
Orange Park Acres Mutual Water District
Pine Cove Water District
Rancho California Water District
Rancho Santa Margarita Water District
Riverside Highlands Water Company
San Antonio Water Company
San Bernardino Valley Municipal Water District
San Geronimo Pass Water Agency
Santa Ana River Water Company
Santiago County Water District
Serrano Water District
Southern California Water Company
Terrace Water Company
Trabuco Canyon Water District
West Valley Water District

Western Heights Mutual Water Company
Western Municipal Water District
Yorba Linda Water District
Yucaipa Valley Water District

2. Wastewater agencies:

Big Bear Regional Wastewater Authority
Orange County Sanitation District
Western Riverside County Regional Wastewater Authority

3. Flood management agencies:

Riverside County Flood Control & Water Conservation District
San Bernardino County Public Works
Orange County Flood Control Division

4. Municipal and county governments and special districts:

City of Anaheim
City of Banning
City of Beaumont
City of Big Bear Lake
City of Brea
City of Buena Park
City of Calimesa
City of Canyon Lake
City of Cerritos
City of Chino
City of Chino Hills
City of Claremont
City of Colton
City of Corona
City of Costa Mesa
City of Cypress
City of Diamond Bar
City of Fontana
City of Fountain Valley
City of Fullerton
City of Garden Grove
City of Grand Terrace
City of Hemet
City of Highland
City of Huntington Beach
City of Irvine
City of La Habra
City of Lake Elsinore
City of Lake Forest
City of Lakewood
City of Loma Linda

City of Los Alamitos
City of Montclair
City of Moreno Valley
City of Murrieta
City of Newport Beach
City of Norco
City of Ontario
City of Orange
City of Perris
City of Placentia
City of Pomona
City of Rancho Cucamonga
City of Redlands
City of Rialto
City of Riverside
City of Running Springs
City of San Bernardino
City of San Jacinto
City of Santa Ana
City of Seal Beach
City of Stanton
City of Temecula
City of Tustin
City of Upland
City of Villa Park
City of Westminster
City of Yorba Linda
City of Yucaipa
Riverside County
County of San Bernardino
Orange County Board of Supervisors
Orange County Public Facilities & Resources Department
Orange County Resources & Development Management Department
Riverside County Department of Waste Management
Riverside County Park & Open Space District
San Bernardino County Board of Supervisors
Big Bear Lake Department of Water & Power
Big Bear City Community Services District
Edgewater Community Services District
Jurupa Community Services District
Rubidoux Community Services District
Riverside County Economic Development Agency
Chino Basin Water Conservation District
San Bernardino Valley Water Conservation District
San Timoteo Watershed Management Authority
Chino Desalter Authority
Lake Elsinore and San Jacinto Watersheds Authority

5. Electrical corporations:

Southern California Public Power Authority
So Cal Edison
Power Sol Energy
Colmac Energy Inc.

6. Native American Tribes that have lands within the region:

Morongo Band of Mission Indians
San Manuel Band of Mission Indians
Santa Rosa Band of Mission Indians
Soboba Band of Luiseño Indians
Temecula Band of Luiseno Mission Indians

7. Land use authorities:

City of Riverside Land Use Committee

8. Watermaster for adjudicated surface water or groundwater basins:

Chino Basin Watermaster

9. Self-supplied water users, including agricultural, industrial, residential and park districts, school districts, colleges and universities, and others:

March Air Reserve Base

10. Environmental stewardship organizations including watershed groups, fishing groups, land conservancies, and environmental groups:

Audubon Society
Endangered Habitats League
Sierra Club, San Geronio Chapter
Newport Bay Naturalists & Friends
Santa Ana River Watershed Alliance
Santa Ana Watershed Association
Coastal Coalition
Southern California Wetlands Restoration Project
Friends of the Northern San Jacinto Valley
San Jacinto River Watershed Council
Inland Empire WaterKeeper
Orange County CoastKeeper
Western Riverside Regional Conservation Authority
Redlands Conservancy
California Coastal Conservancy
Riverside Land Conservancy
San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy
The Nature Conservancy

The Wildlands Conservancy
San Jacinto Basin Resource Conservation District
Inland Empire Resource Conservation District
Riverside Corona Resource Conservation District

11. Community organizations, including land owner organizations, taxpayer groups, and recreational interests:

Trails 4 All
Jurupa Area Recreation & Park District
Santa Ana River Trail & Parkway Partnership
Orange County Conservation Corps
March Joint Powers Authority
Canyon Lake POA

12. Industry organizations representing agriculture, developers, and other industries appropriate to the region:

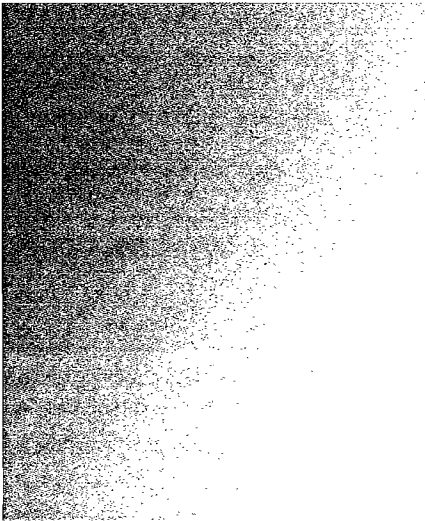
American Society of Civil Engineers
Building Industry Association of Riverside County
Building Industry Association : Baldy View Chapter
Inland Action Group
Valley Group
Green Valley Initiative
Raincross Group
Riverside County Farm Bureau
San Bernardino County Farm Bureau
Milk Producers Council
Western Riverside County Agricultural Coalition

13. State, federal, and regional agencies or universities that have specific responsibilities or knowledge within the region:

Association of California Water Agencies
South Coast Air Quality Management District
Southern California Association of Governments
Western Governors Association
University of California Riverside
University of California Irvine
Cal State University, Fullerton
California Department of Fish and Game
California Department of Water Resources
CalTrans
Santa Ana Regional Water Quality Control Board
U.S. National Park Service
USDA Forest Service, PSW
U.S. Bureau of Reclamation
U.S. Army Corps of Engineers

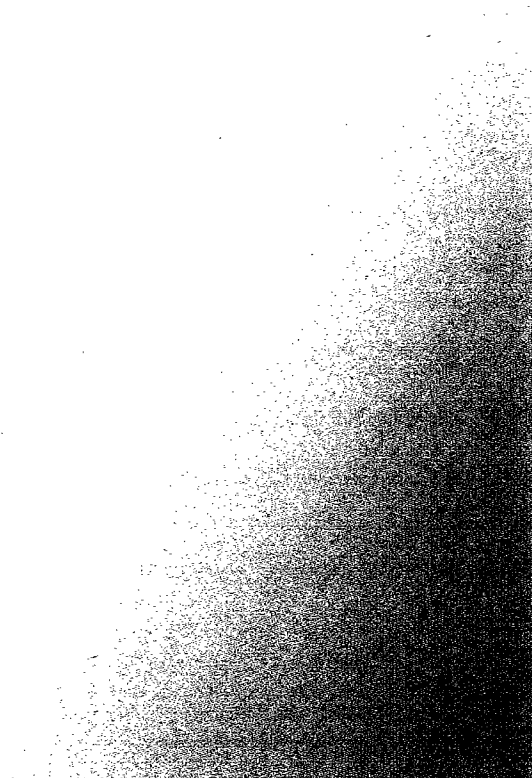
14. Members and representatives of disadvantaged communities, including environmental justice organizations, neighborhood councils, and social justice organizations:

Latino Health Network
Rialto Singe Center
Latino Health Access
Comm Link- Santa Ana
Riverside County Housing Authority
California Latino Water Coalition
Colton Perchlorate Action Group



ATTACHMENT B

OWOW Plan Support Letters





CITY COUNCIL MEMBERS

BOB CASHMAN
BRIDGETTE MOORE
MARSHA SWANSON
SCOTT FARNAM
SHERYL ADE

APR 27 2009

April 23, 2009

SAWPA
11615 Sterling Avenue
Riverside CA 92503

Attn: Jeff or Celeste

Please find enclosed a copy of the Resolution Wildomar City Council adopted April 22, 2009 supporting the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan.

Sincerely,

A handwritten signature in cursive script, reading 'Sheryll Schroeder'.

Sheryll Schroeder, MMC
City Clerk

Enclosure

RESOLUTION NO. 09-20

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WILDOMAR
SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA
RIVER WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT
OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2
PROGRAM FUNDING**

WHEREAS, the Wildomar City Council supports the Santa Ana Watershed Project Authority's "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

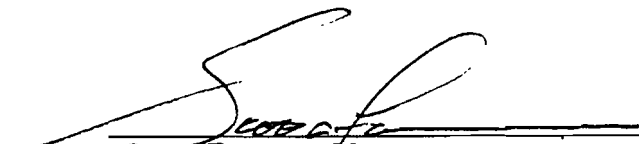
WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP will also help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, the City Council of the City of Wildomar does hereby resolve as follows:

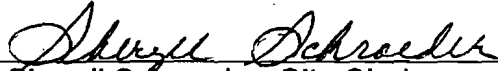
The City Council of the City of Wildomar supports the OWOW IRWMP in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED, AND ADOPTED this 22nd day of April, 2009.



Scott Farnam, Mayor

ATTEST:


Sheryll Schroeder, City Clerk

APPROVED AS TO FORM:


Julie Hayward Biggs, City Attorney

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE)
CITY OF WILDOMAR)

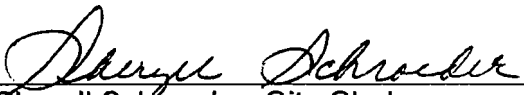
I, Sheryll Schroeder, City Clerk of the City of Wildomar, do hereby certify that the foregoing Resolution No. 09-20 was duly adopted by the City Council of the City of Wildomar at a regular meeting thereof, held on the 22nd day of April, 2009, by the following vote:

AYES: Mayor Farnam, Council Members Moore, Ade, Cashman, Swanson

NOES: None

ABSTAIN: None

ABSENT: None



Sheryll Schroeder, City Clerk



April 15, 2009

Rich Haller, Manager
Engineering and Operations
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

APR 20 2009

27215 Base Line
Highland, CA 92346
(909) 864-6861
FAX (909) 862-3180
www.ci.highland.ca.us

City Council

Mayor
Penny Lilburn

Mayor Pro-Tem
Ross B. Jones

Larry McCallon
Jody Scott
John P. Timmer

City Manager
Joseph A. Hughes

Re: Resolution of Support for Santa Ana River Watershed Integrated
Regional Water Management Plan

Dear Mr. Haller;

Attached please find an adopted Resolution indicating the support of the City of Highland for the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan. We agree with the goal of the Santa Ana Watershed Project Authority in its effort to maximize the use and quality of the Santa Ana River and the coordination between all the member water agencies.

We wish you success in your future applications for grant money and project funding.

Sincerely,

John Jaquess
Community Development Director

RESOLUTION NO. 2009-006

**A RESOLUTION SUPPORTING THE "ONE WATER ONE WATERSHED"
SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER
RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

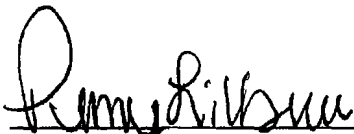
WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

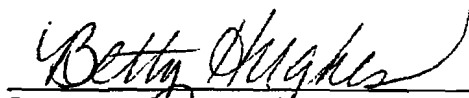
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Highland hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 14th day of April, 2009.



Penny Lilburn
Mayor

ATTEST:



Betty Hughes, CMO
City Clerk

STATE OF CALIFORNIA)

COUNTY OF SAN BERNARDINO)

CITY OF HIGHLAND)

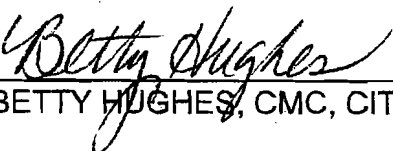
I, BETTY HUGHES, City Clerk of the City of Highland, California, do hereby certify Resolution No. 2009 - 006 was duly and regularly adopted by the City Council of the City of Highland, California, at a regular meeting thereof held on the 14th day of April, 2009, by the following vote:

AYES: Jones, McCallon, Timmer, Mayor Lilburn

NOES: Scott

ABSTAIN: None

ABSENT: None

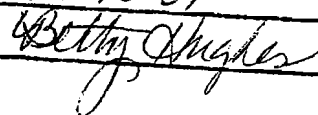

BETTY HUGHES, CMC, CITY CLERK

The foregoing instrument is a full, true and correct copy of the original on file in this office.

Betty Hughes, City Clerk, Highland

Date: 04.15.09

By:





22795 Barton Road
Grand Terrace
California 92313

Civic Center
(909) 430-2212
Fax (909) 783-7629

City Clerk's
Department

APR 20 2009

April 16, 2009

Ms. Celeste Cantu
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

Dear Ms. Cantu:

At their regular meeting held April 14, 2009, the City Council of the City of Grand Terrace approved a Resolution supporting the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and its submittal to the Department of Water Resources for Proposition 84, Chapter 2 program funding.

A copy of the Resolution is enclosed for your information.

Sincerely,

Brenda Mesa
City Clerk

enclosure

RESOLUTION NO. 2009-10

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
GRAND TERRACE, CALIFORNIA, SUPPORTING THE "ONE
WATER ONE WATERSHED" SANTA ANA RIVER
WATERSHED INTEGRATED REGIONAL WATER
MANAGEMENT PLAN AND ITS SUBMITTAL TO THE
DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

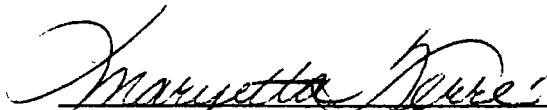
WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program;

NOW, THEREFORE, BE IT RESOLVED, that the City of Grand Terrace hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 14th day of April, 2009.



Mayor of the City of Grand Terrace

ATTEST:



City Clerk of the City of Grand
Terrace

Resolution No. 2009-10
Page 2

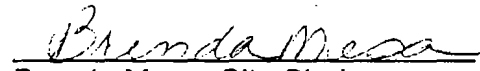
I, BRENDA MESA, City Clerk of the City of Grand Terrace, do hereby certify that the foregoing Resolution was introduced and adopted at a regular meeting of the City Council of the City of Grand Terrace held on the 14th day of April, 2009, by the following vote:

AYES: Councilmembers Cortes, Miller and Stanckiewicz; Mayor Pro Tem Garcia and Mayor Ferre

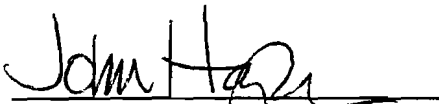
NOES: None

ABSENT: None

ABSTAIN: None


Brenda Mesa, City Clerk

Approved as to form:


City Attorney



CITY CLERK'S DEPARTMENT

908 Park Avenue
Calimesa, CA. 92320

(909) 795-9801
(909) 795-4399 FAX
dgerdes@cityofcalimesa.net

APR 17 2009

LETTER OF TRANSMITTAL

APR 17 2009

TO: Celeste Cantu, Santa Ana Watershed Project Authority
FROM: Darlene Gerdes, City Clerk
DATE: April 15, 2009
RE: "One Water One Watershed" Resolution

Attached please find a certified copy of Resolution No. 2009-12 adopted by the Calimesa City Council supporting the One Water One Watershed Plan. This Resolution was adopted on April 6, 2009. Should you have any questions, please do not hesitate to contact my office at (909) 795-9801, ext. 233.

Sincerely,

Darlene Gerdes
City Clerk

RESOLUTION NO. 2009-12

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALIMESA, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Calimesa hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED this 6th day of April, 2009.



JAMES HYATT, MAYOR

ATTEST:



DARLENE GERDES, CITY CLERK

STATE OF CALIFORNIA
COUNTY OF RIVERSIDE
CITY OF CALIMESA

}
}
}

I, **DARLENE GERDES**, City Clerk of the City of Calimesa, do hereby certify that the aforementioned is a true and correct copy of Resolution No. 2009-12 known as:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALIMESA, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING.

And which is on file in the Office of the City Clerk, City of Calimesa California.

Said Resolution was adopted by the said City Council at a Regular Meeting thereof held on the 6th day of April, 2009 by the following vote:

AYES: Mayor Hyatt, Mayor Pro Tem Zanowic, Council Members Davis, McIntire and Quinto.

NOES: None.

ABSENT: None.

ABSTAIN: None.


DARLENE GERDES, CITY CLERK

This 15th day of April, 2009



Yorba Linda Water District

*Reliable and Trusted Service
for More Than 100 Years*

RECEIVED

APR 13 2009

April 10, 2009

SANTA ANA WATERSHED
PROJECT AUTHORITY

Ms. Celeste Cantu
Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503

Subject: Draft Integrated Regional Water Management Plan for OWOW

Dear Ms. Cantu:

Thank you for the opportunity to review the subject document prepared by SAWPA. As a member agency of OCWD that borders and depends on the Santa Ana River to replenish the groundwater basin as a well water source, Yorba Linda Water District is vitally concerned with the river and its watershed.

We have reviewed the Draft Integrated Regional Water Management Plan (IRWMP) and applaud your efforts in creating a significant and innovative collaborative planning tool. We are faced with major water challenges that will require collaboration and cooperation of the many stakeholders in the watershed.

The Yorba Linda Water District looks forward to working with SAWPA and other concerned agencies in the development of water resource management strategies to address the challenges at hand.

Sincerely,

Kenneth R. Vecchiarelli
General Manager

RESOLUTION NO. 09-05
A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE YORBA LINDA WATER DISTRICT SUPPORTING THE
"ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED
INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS
SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Yorba Linda Water District hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED AND ADOPTED this 9th day of April 2009 by the following called vote:

AYES: Directors Armstrong, Beverage, Collett, Mills and Summerfield

NOES: None

ABSENT: None

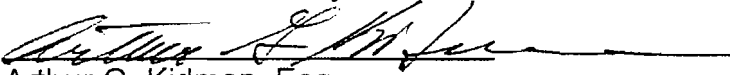
ABSTAIN: None

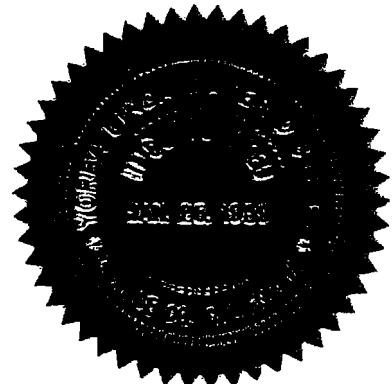
ATTEST:


Kenneth R. Vecchiarelli, Secretary


John W. Summerfield, President

Reviewed as to form by General Counsel:


Arthur G. Kidman, Esq.
McCormick, Kidman and Behrens



RESOLUTION NO. 001-09

**A RESOLUTION OF THE BOARD OF THE
SAN JACINTO RIVER WATERSHED COUNCIL (SJRWC)
SUPPORTING THE SANTA ANA RIVER WATERSHED
(ONE WATER ONE WATERSHED)
INTEGRATED REGIONAL WATERSHED MANAGEMENT PLAN
AND
SAWPA AS THE LEAD IRWM AGENCY FOR THE SANTA ANA WATERSHED**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed including the San Jacinto River Watershed Council (SJRWC) has prepared the Santa Ana River Watershed "One Water One Watershed" (OWOW) Integrated Regional Watershed Management Plan (IRWMP) for the Santa Ana River Watershed; and

WHEREAS, since the formation of SJRWC in 2003, SAWPA has worked closely with SJRWC as a member of the SJRWC Board, as technical support for ongoing SJRWC activities and as administrator of the Lake Elsinore and Canyon Lake TMDL Task Force of which SJRWC helped support and fund; and

WHEREAS, SAWPA actively engaged in the planning process with the SJRWC and San Jacinto Valley stakeholders in the preparation of the SJRWC's Integrated Regional Watershed Management Plan for the San Jacinto River Watershed; and

WHEREAS, SJRWC and many stakeholders within the San Jacinto River Watershed and the Santa Ana River Watershed also participated in the development of the Santa Ana River Watershed OWOW IRWMP planning process; and

WHEREAS, SAWPA considers the San Jacinto IRWMP an important planning component of the larger Santa Ana OWOW IRWMP and has integrated its findings into the Santa Ana OWOW IRWMP as originally defined in the Proposition 50, Chapter 8 Agreement with the California Department of Water Resources (DWR); and

WHEREAS, DWR is seeking under its Prop 84 Chapter 2 IRWM Program Region Acceptance Process that all integrated regional management organizations coalesce under one submittal per funding area or region, for this case, the Santa Ana region; and

NOW, THEREFORE, BE IT RESOLVED that the Board of the San Jacinto River Watershed Council hereby supports the Santa Ana River Watershed (OWOW) Integrated Regional Watershed Management Plan and agrees to support SAWPA on this first round of funding in its submittal as the single IRWM plan for the Santa Ana River Watershed for the DWR Prop 84 Chapter 2 IRWM program Region Acceptance Process for the benefit of the residents of the San Jacinto Valley and the entire Santa Ana River Watershed. The Board of the San Jacinto River Watershed Council hereby reserves the right to proceed as an individual entity in future Region Acceptance Process endeavors.

ADOPTED this 2nd of April, 2009.

San Jacinto River Watershed Council

By: _____



Phil Williams, Chair

RESOLUTION NO. 2009-02

**A RESOLUTION SUPPORTING THE "ONE WATER ONE WATERSHED"
SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL
WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO
THE DEPARTMENT OF WATER RESOURCES FOR
PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING**

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWM Plan represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

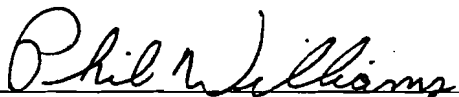
WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWM Plan; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of the Lake Elsinore and San Jacinto Watersheds Authority hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding, for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED this 16th of April 2009.

Lake Elsinore and San Jacinto Watersheds Authority

By: 
Phil Williams, Chair

RESOLUTION NUMBER 5857

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SEAL BEACH CALIFORNIA SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND IT'S SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWMP also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Seal Beach hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the Department of Water Resources Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Seal Beach on this 13th day of April, 2009 by the following vote:

AYES: Councilmembers Center, Lovitt, Miller, Shanks, Stein

NOES: Councilmembers None

ABSENT: Councilmembers None

ABSTAIN: Councilmembers None

Scott J. Shanks
Mayor

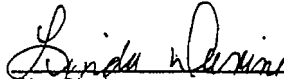
ATTEST:

Donna Durine
City Clerk



STATE OF CALIFORNIA }
COUNTY OF ORANGE } SS
CITY OF SEAL BEACH }

I, Linda Devine, City Clerk of Seal Beach, California, do hereby certify that the foregoing resolution is the original copy of Resolution Number 5857 on file in the office of the City Clerk, passed, approved, and adopted by the City Council of the City of Seal Beach, at a regular meeting thereof held on the 13th day of April, 2009.



City Clerk



12374 Michigan Street • Grand Terrace, CA 92313-5602 • (909) 825-4128 • FAX (909) 825-1715

RESOLUTION 2009-01

A RESOLUTION SUPPORTING THE “ONE WATER ONE WATERSHED” SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the “One Water One Watershed” (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP);

WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed;

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the Board of Riverside Highland Water Company hereby supports the “One Water One Watershed” Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED this 26th of March 2009

Riverside Highland Water Company

By: _____

Board President William McKeever

APR 20 2009

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF STANTON, CALIFORNIA, SUPPORTING THE "ONE WATER ONE WATERSHED" SANTA ANA RIVER WATERSHED INTEGRATED REGIONAL WATER MANAGEMENT PLAN AND ITS SUBMITTAL TO THE DEPARTMENT OF WATER RESOURCES FOR PROPOSITION 84, CHAPTER 2 PROGRAM FUNDING

WHEREAS, the Santa Ana Watershed Project Authority (SAWPA), working with stakeholders and partners throughout the Santa Ana River Watershed has prepared the "One Water One Watershed" (OWOW) Santa Ana River Watershed Integrated Regional Water Management Plan (IRWMP); and

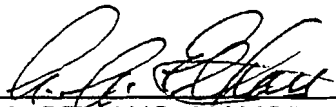
WHEREAS, the OWOW IRWMP represents one of the most significant and innovative collaborative planning efforts to date in addressing water resources in the Santa Ana River Watershed; and

WHEREAS, the OWOW planning process was conducted in a fair and transparent process, working closely with stakeholders in the watershed in a bottom-up approach in preparing the Santa Ana River Watershed OWOW IRWMP; and

WHEREAS, the OWOW IRWM Plan also will help secure significant funding for resources in the Santa Ana River Watershed through the California Department of Water Resources, Proposition 84, Chapter 2 Integrated Regional Water Management Program.

NOW, THEREFORE, BE IT RESOLVED that the City of Stanton hereby supports the "One Water One Watershed" Santa Ana River Watershed Integrated Regional Water Management Plan and agrees to support SAWPA in its submittal of the Plan, on behalf of the Santa Ana River Watershed, for the DWR Proposition 84, Chapter 2 Integrated Regional Water Management Program funding for the benefit of the residents of the entire Santa Ana River Watershed.

ADOPTED, SIGNED AND APPROVED this 14th day of April, 2009.



A.A. ETHANS, MAYOR

APPROVED AS TO FORM:



RALPH D. HANSON, CITY ATTORNEY

ATTEST:

I, Brenda Green, City Clerk of the City of Stanton, California DO HEREBY CERTIFY that the foregoing Resolution, being Resolution No. 2009-10 has been duly signed by the Mayor and attested by the City Clerk, all at a regular meeting of the Stanton City Council, held on April 14, 2009, and that the same was adopted, signed and approved by the following vote to wit:

AYES: Donahue, Ethans, Royce, Shawver, Warren

NOES: None

ABSENT: None

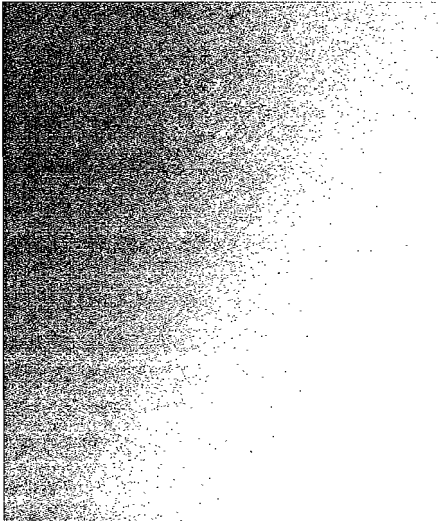
ABSTAIN: None

Brenda Green
BRENDA GREEN, CITY CLERK

State of California)
County of Orange) SS:
City of Stanton)

I declare under penalty of perjury that this document
is a true, true, and correct copy of the original on file
in this office.

ATTEST: Brenda Green DATED: 4-15-09
City Clerk, City of Stanton, California



ATTACHMENT C

Detailed Project Schedule



Project Schedule

Number	Task	2010				2011				2012			
		January	April	July	October	January	April	July	October	January	April	July	October
1	Data Gathering and Collaborative Outreach												
1.1	Review and update data sources and information												
1.2	Update land use needs outreach												
1.3	Update description of collaborative procedures												
1.4	Develop outreach efforts with Native American Tribes												
1.5	Identify ways to assist Disadvantaged Communities												
1.6	Evaluate methods to enhance to land use planning outreach												
2	Watershed Setting												
2.1	Review data on geography, population, land use												
2.2	Update watershed physical attributes description												
2.3	Update basin population & socio-economics												
2.4	Update description of institutional setting												
2.5	Update description of legal judgements												
2.6	Update Regional IRWM Boundary description												
3	Integrated Regional Water Management Plan Governance												
3.1	Update description SAWPA & its member agencies												
3.2	Update description of pillar groups (workgroups)												
3.3	Update description of watershed plan governance												
3.4	Update description of SAWPA role in plan development												
4	Water Resource Management Strategies and Integration												
4.1	Update detailed description of water demands and supply												
4.2	Update detailed description of water quality												
4.3	Update detailed description of water recycling												
4.4	Update detailed description of water use efficiency												
4.5	Update detailed description of water and land use												
4.6	Update detailed description of flood risk management												
4.7	Update detailed description of environment and habitat												
4.8	Update detailed description of parks, recreation and open space												
4.9	Update detailed description of climate change												
4.10	Update detailed description of environmental justice												
5	Climate Change Impact Evaluation and Adaptation Plan												
5.1	Review existing climate change model and analysis												
5.2	Evaluate changes resulting from climate change impacts												
5.3	Evaluate GHG emissions from water industry												
5.4	Evaluate methods to help mitigate Climate Change impacts												
6	Funding												
6.1	Update description of Federal, State and local funding sources												
6.2	Update description of plan funding sources												
7	Data Management and Plan Performance/Monitoring												
7.1	Update description of data management system												
7.2	Update description of performance measuring												
8	Plan Integration, Strategies, Project Review and Implementation												
8.1	Update evaluation of benefits through integration												
8.2	Update Federal, State and regional goals												
8.3	Update description of approach to review projects												
8.4	Compile results of all tasks												
9	Study Management												
9.1	Study Management Team established												
9.2	Identification of the Project Manager												
9.3	Development of the Plan of Study												
9.4	Development of a Memorandum of Agreement between Reclamation and Study Partner												
9.5	Coordination of study activities												
9.6	Management of the project costs and results												
9.7	Preparation of all project deliverables												

■ Primarily a SAWPA Task

■ Primarily a Reclamation Task

■ Reclamation and SAWPA Staff Combined Task

**Attachment 3: Santa Ana Watershed Project Authority OWOW Plan Update
Dream Team Members**

Regional water experts from the Santa Ana Watershed that participated in this process are:

Joe Grindstaff, CALFED Director

Wyatt Troxel, Past IEUA Director

Mark Wildermuth, President Wildermuth Environmental Inc.

Gerard Thibeault, Past Executive Director, CA Regional Water Quality Control Board

Tim Moore, Risk Sciences

Jerry King, Vice President , Psomas

Larry McKenney, Vice President, RBF

Don Schroeder, Vice President, CDM

Steve PonTell, Santa Ana Regional Board member

Pete Dangermond, The Dangermond Group

Jeff Mosher, Exec. Director, National Water Research Institute

Plan of Study Acronym List

<u>Word or Phrase:</u>	<u>Acronym:</u>
Assembly Bill (32 - Greenhouse Gas Emissions)	AB-32
American Society of Civil Engineers	ASCE
Bureau of Reclamation	Reclamation
Basin Study	Study
Best Management Practice	BMP
California	CA
California Federal Bay Delta Program	CALFED
California Environmental Quality Act	CEQA
Disadvantaged Communities	DAC
Department of Water Resources	DWR
Department of the Interior	DOI
Environmental Justice	EJ
Eastern Municipal Water District	EMWD
Endangered Species Act	ESA
Geographic Information System	GIS
Greenhouse Gas	GHG
Inland Empire Utilities Agency	IEUA
Integrated Regional Water Management	IRWM
Lower Colorado	LC
Low Impact Development	LID
Municipal Separate Storm Sewer Systems	MS4
Notice of Effect	NOE
One Water One Watershed	OWOW

Plan of Study Acronym List

Orange County Water District	OCWD
Operations and Maintenance	O&M
Santa Ana Watershed Project Authority	SAWPA
San Bernardino Valley Municipal Water District	SBVWD
Southern California Coastal Water Research Project	SCCWRP
Southern California Area Office	SCAO
Technical Services Center	TSC
Total Maximum Daily Load	TMD
United States	U.S.
United States Department of Agriculture	USDA
Western Municipal Water District	WMWD