



...A United Voice for the Santa Ana Watershed

*Steering
Committee
Members*

NOTICE AND AGENDA

OWOW STEERING COMMITTEE MEETING

Thursday, March 28, 2013 – 3:00 p.m.

At SAWPA, 11615 Sterling Avenue, Riverside, CA 92503

Ron Sullivan
SAWPA

Don Galleano
SAWPA

Shawn Nelson
Orange County

Marion Ashley
Riverside County

James Ramos
San Bernardino
County

Beth Krom
City of Irvine

Ron Loveridge
City of Riverside

Pat Morris
City of San Bernardino

Ali Sahabi
Optimum Group

Garry Brown
Orange County
CoastKeeper

Linda Ackerman
Regional Water
Quality Control Board

AGENDA

- 1. **Welcome and Introductions** Ron Sullivan
- 2. **Seating of New Members** Ron Sullivan
- 3. **Public Comments**

Members of the public may address the Commission on any item that is within the jurisdiction of the Commission; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) Section 54954.2 of the Government Code.
- 4. **The Power of Integrated Water Management: A Global Scale** Paul Brown
Recommendation: Receive and file
- 5. **Integrated Regional Water Management is Good Business** Joe Grindstaff
Recommendation: Receive and file
- 6. **OWOW: Past, Present, and Future** Jeff Beehler
 - Vision, Goals, and Objectives
 - Accomplishments to date
 - Funding Round 1 - 13 projects
 - Funding Round 2 - 22 projects
 - New Efforts
 - Energy-Water Nexus
 - Funding Round 3**Recommendation:** Receive and file



7. **Letter of Support for an IRWM Component in the Upcoming Water Bond**

Celeste Cantú

Recommendation: Authorize and sign a letter of support, and direct staff to send it to the Watershed’s legislative delegation.

8. **Consent Calendar**

All matters listed under the Consent Calendar are considered to be routine and non-controversial and will be acted upon by the Committee by one motion in the form listed below. There will be no separate discussion on these items prior to the time the Committee votes, unless any Committee members, staff, or the public requests specific items be discussed and/or removed from the Consent Calendar for separate action.

A. **Approval of the Minutes from the Meeting held on 12-13-12**

Recommendation: Approve as mailed.

9. **Conference Invitation**

Celeste Cantú

The Power of Partnerships - OWOW Conference - April 11, 2013

The Westin South Coast Plaza, Costa Mesa



10. **Announcements**

Celeste Cantú

2013 Meeting Schedule

Thursday, April 11	One Water One Watershed Conference – The Westin, Costa Mesa
Thursday, May 23	3 pm at SAWPA, 11615 Sterling Ave., Riverside
Thursday, July 25	3 pm “
Thursday, Sept 26	3 pm “
Thursday, Nov 21	3 pm “

11. **Adjournment**

Ron Sullivan

Any person with a disability who requires accommodation in order to participate in this meeting should telephone the Clerk of the Board, Patti Bonawitz at 951-354-4230, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

PLEASE NOTE

Materials related to any items on this agenda submitted to the Steering Committee after distribution of the agenda packet are available for public inspection in SAWPA’s office at 11615 Sterling Ave., Riverside, during normal business hours. Also, such documents are available on SAWPA’s website at www.sawpa.org, subject to staff’s ability to post documents before the meeting.

Declaration of Posting

I, Patti Bonawitz, Clerk of the Board of the Steering Committee/Santa Ana Watershed Project Authority certify that a copy of this notice has been posted in the Agency’s office at 11615 Sterling Avenue, Riverside, California at 5:30 p.m. on Thursday, March 21, 2013.

Patti Bonawitz



Paul R. Brown, AICP

Visiting Professor and Director of Applied Research
University of South Florida, Patel College of
Global Sustainability

Mr. Brown has nearly 40 years experience in project development, project finance, planning and management of public utilities and environmental facilities for clients that include: the states of California and Colorado, the Metropolitan Water District of Southern California (MWD), the Santa Clara Valley Water District, the Orange County (CA)

Sanitation District, the Orange County (CA) Water District, and the cities of Los Angeles, San Diego, San Francisco, San José, and Seattle. From 1975 to 2013, he held various positions at CDM Smith, a global engineering and construction company, most recently as Executive Vice President, and a 12-year member of the firm's Board of Directors. In addition, he was the Founding Technical Director of CDM Smith's Neysadurai Centre for Integrated Urban Solutions in Singapore.

Brown is co-editor (with Vladimir Novotny) of the book *Cities of the Future: Towards Integrated Sustainable Water and Landscape Management*, published by IWA; co-author (with Vladimir Novotny and Jack Ahern) of the book *Water Centric Sustainable Communities*, published by John Wiley & Sons; and a contributor to *Growing Greener Cities: Urban Sustainability in the Twenty-First Century*, published by the University of Pennsylvania Press. He was a guest lecturer at the 8th Annual Distinguished Lecture Series in Sustainable Development at Cambridge University, United Kingdom.

A member of the American Institute of Certified Planners (AICP), Brown's educational background includes: a MBA from The Wharton School, University of Pennsylvania (1982); a MA from the University of Rochester (1973); and a BA from Tufts University (1971). He co-chairs the International Water Association (IWA) and Cities of the Future program steering committee. He has been a member of the Stockholm Industry Water Award Committee and served on the International Advisory Panel for the Institute of Water Policy of the Lee Kuan Yew School of Public Policy at NUS.



P. Joseph (Joe) Grindstaff

Currently serving as the Interim General Manager of the Inland Empire Utilities Agency (IEUA), Joe Grindstaff has thirty years of experience in management and planning in the field of water, wastewater and resource management. During his career, Mr. Grindstaff has been a leader in the development of integrated water resource management strategies both in the Santa Ana River Watershed and at the State level.

Mr. Grindstaff served as the Executive Officer for the Delta Stewardship Council from 2010-2012 where he organized the Delta Stewardship Council and helped establish the Delta Conservancy. From 2005-2010, Mr. Grindstaff served as Director of the California Bay-Delta Authority, and served as Deputy Secretary for Water Policy, Natural Resources Agency from 2006-2010. As Deputy Secretary for Water Policy, Mr. Grindstaff took part in the 2009 reform package, coordinated water policy, supported Delta Vision, helped CALFED transition to the new paradigm of co-equal goals, and oversaw many resource management activities for the State.

Prior to Mr. Grindstaff's role as Deputy Secretary for Water Policy, he was Chief Deputy Director for the California Department of Water Resources. Preceding his position as Chief Deputy Director, Mr. Grindstaff served in various management positions including General Manager for the Santa Ana Watershed Project Authority, General Manager of Monte Vista Water District, Assistant Operations Branch Manager for Eastern Municipal Water District, Wastewater Systems Manager for the City of Riverside, and Wastewater Plant Operations Manager for Salt Lake City.



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*Steering
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March 28, 2013

Ron Sullivan
SAWPA

Dear Watershed Legislator:

Don Galleano
SAWPA

On behalf of the One Water One Watershed (OWOW) Program of the Santa Ana Watershed Project Authority (SAWPA), the OWOW Steering Committee would like to express our **continued support for the Integrated Regional Water Management (IRWM) program funding contained within the Safe, Clean, and Reliable Drinking Water Supply Act, which currently is scheduled to appear on the November 2014 ballot.**

Shawn Nelson
Orange County

Marion Ashley
Riverside County

Local water projects and integrated planning are critical if Southern California is to continue its efforts to reduce dependence on imported water supplies from the Bay-Delta.

James Ramos
San Bernardino
County

SAWPA is a joint powers authority composed of five member agencies, including Eastern Municipal Water District, Inland Empire Utilities Agency, Orange County Water District, San Bernardino Valley Municipal Water District, and Western Municipal Water District, and has been widely recognized as a leader in the field of integrated regional water management planning.

Beth Krom
City of Irvine

Ron Loveridge
City of Riverside

Through its "One Water, One Watershed" (OWOW) planning process, SAWPA brings together hundreds of local stakeholders on all water-related issues, and creates a new vision of sustainability for the Santa Ana River Watershed. This collaboration strengthens regional clout, reduces resource management conflict, increases benefits across the region, and results in more effective and efficient water management programs.

Pat Morris
City of San Bernardino

Ali Sahabi
Optimum Group

As the Legislature revisits the structure of the bond, it is imperative that funding is provided for local projects in a manner that will result in the greatest benefit to the water users in the State.

Garry Brown
Orange County
CoastKeeper

The IRWM program funding continues to show tangible results in the areas of water supply, water quality, and reliability, and it is our sincere hope that these efforts will continue to be recognized and supported.

Linda Ackerman
Regional Water
Quality Control Board



March 28, 2013

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OWOW STEERING COMMITTEE

Ron Sullivan, Convener, OWOW Steering Committee/SAWPA

Don Galleano, SAWPA

Shawn Nelson, County of Orange, Supervisor 4th District

Marion Ashley, County of Riverside, Supervisor 5th District

James Ramos, County of San Bernardino, Supervisor 3rd District

Beth Krom, City of Irvine

Ron Loveridge, City of Riverside

Pat Morris, City of San Bernardino

Linda Ackerman, Regional Water Quality Control Board Member

Garry Brown, Orange County Coastkeeper

Ali Sahabi, Optimum Group



MEETING MINUTES

OWOW STEERING COMMITTEE

December 13, 2012

PARTICIPANTS PRESENT

Ron Sullivan, Convener
Garry Brown
Bill Campbell
Josie Gonzales
Beth Krom
Ron Loveridge
Steve PonTell
Ali Sahabi
Linda Ackerman

SAWPA
Orange County Coastkeeper
County of Orange, Supervisor
County of San Bernardino, Supervisor
City of Irvine
City of Riverside
Santa Ana Regional Water Board
Optimum Group
Regional Water Board

OTHERS PRESENT

Richard Cornelius
Bob Tincher
Matthew Bates
Lo Tan
Amanda Carr
Tom Love
Laura Cashion
Lisa Morgan-Perales
Cindy Hackett
Justin Scott-Coe
Tom Koper
Ken McLaughlin
Jacky Zukeran
Bill Hemsley
Joe Berg
Robert Taylor
Mary Beth Najera
Habin Harris
Jayne Joy
Shawn Chatoy
Richard Corneille
Rogerio Matta
Mike Thorton
Darcy Kuerzi
Robert Ennis
Cori Williams
John Rossi
David Garcia
Bob Page
Jason Uhley
Hampik Dekermenjian
Celeste Cantú
Mark Norton
Jeff Beehler
Dean Unger
Patti Bonawitz

San Bernardino Valley WCD
San Bernardino Valley MWD
Riverside Public Utilities
Orange County Water District
City of Irvine
Inland Empire Utilities Agency
Inland Empire Utilities Agency
Inland Empire Utilities Agency
City of Ontario
Monte Vista Water District
City of Corona
Soboba Band of Indians
City of Corona
City of Yucaipa
MWDOC
USFS
USFS
Riverside Public Utilities
Eastern Municipal Water District
Soboba Band of Indians
San Bernardino Valley Water Conservation District
City of Fontana
TKE Engineering
Office of Supervisor Marion Ashley
Orange County Water District
Townsend Public Affairs
Western Municipal Water District
Riverside Public Utilities
County of San Bernardino
Riverside County Flood Control and Water Conservation District
Camp Dresser & McKee
SAWPA
SAWPA
SAWPA
SAWPA
SAWPA

The Steering Committee Meeting was called to order at 3:00 p.m. by Convener Ron Sullivan at SAWPA, 11615 Sterling Avenue, Riverside, CA 92503. Convener Sullivan introduced newly-appointed member, Linda Ackerman, and then asked the other Steering Committee members to introduce themselves.

OWOW 2.0 Project Portfolio for Round 2 Funding (SC#16)

Jeff Beehler reviewed the ranking process and timeline and then introduced CDM representative, Hampik Dekermenjian. Hampik Dekermenjian reviewed the project scoring, and the project weighting and ranking processes. Celeste Cantú stated that SAWPA had a high-powered Project Review Committee (PRC) - Gerry Thibeault, Pete Silva, and Joe Grindstaff. The PRC vetted all the projects through interviews with each of the project proponents. Jeff Beehler stated that of the 136 projects received, 56 were vetted, and 22 projects programs are being recommended for funding. There were five additional conditions set as follows:

1. Monte Vista Water District's rate structure program be considered and interviewed in Round 3 funding;
2. EMWD is to develop a mechanism whereby the cost of providing services to undeveloped lots is recovered when the lots are sold in the Quail Valley area;
3. Corona DWP and Home Gardens County Water District share equally in the benefit accrued in the first \$1 million in grant funds, and develop a mechanism that its residents accrue all the benefits provided by the additional \$0.3 million;
4. All projects selected are the result of significant collaboration between multiple partners representing multiple disciplines;
5. Regional benefits must provide a broad set of benefits for watershed residents;

and all project proponents have agreed to these five exceptions. Discussion briefly ensued.

Convener Ron Sullivan opened the public hearing at 3:16 p.m.

SBVMWD representative, Bob Tincher, expressed his agency's support for the project list as proposed and for their project that would increase the capture of upper watershed stormwater and recharge along the Santa Ana River. Their agency is fully committed to this project.

Richard Corneille, Board President of the San Bernardino Valley Water Conservation District, stated that his agency appreciates the work done by the PRC and SAWPA staff. Their project meets all the objectives of OWOW and the DWR guidelines. The Board is fully committed to this project. In response to the OCWD letter that named their project as one that could have significant impacts, he stated that there is no danger of their project violating the Santa Ana River and the amounts of water delivered to Orange County. He urged the Steering Committee's approval of the proposed project list that included their project.

City of Irvine representative, Amanda Carr, stated that they are partnering with the City of Tustin, OC Flood Control District, IRWD, and CalTrans on the Peters Canyon Channel Water Capture and Reuse Pipeline Project. This project will remove salt to improve water quality in the Peters Canyon Wash. She supports the multi-jurisdiction/multi-benefit focus for OWOW projects for Round 2 funding, and encouraged the Steering Committee to approve the proposed project list, as this is a big step forward in the OWOW process.

OCWD representative, Robert Ennis expressed his agency's appreciation for the work done by the PRC and SAWPA staff. OCWD greatly appreciates that two of their projects were selected for Round 2 funding. However, he expressed his District's concerns that certain projects may have overstated their greenhouse gas calculations, and some recharge projects may not have accurately figured in the impacts to the lower watershed in their greenhouse gas savings. OCWD believes that those specific projects should re-evaluate their negative impacts to other parts of the watershed. A lengthy discussion ensued.

Jason Uhley, Riverside County Flood Control and Water Conservation District, stated that he supported the OWOW process and thanked the Steering Committee for recognizing their project to be included in the project list.

IEUA General Manager, Tom Love stated that the process was very transparent and this project list will benefit all in this watershed.

EMWD representative, Jayne Joy expressed her agency's support for their Quail Valley Project, which is a very important project for the District. They will have a plan in place that could allow for special benefits area assessments by February 2013.

David Garcia, Riverside Public Utilities, said he appreciates the transparent process and ranking of Round 2. He commented on the comments made earlier today regarding stormwater capture and the issues of how water supply for stormwater capture of recycled water projects is handled throughout this watershed. He said that water reliability to the entire Santa Ana River Watershed is important, and by creating opportunities for each drop to be used over and over for beneficial use is significant. Downstream entities can benefit from stormwater capture in the form of recycled water. Water use efficiency by recycling several water and energy benefits to the region reduces energy-intensive imported water supplies, expands our water supplies, and reduces greenhouse gas emissions. He reiterated that the ability to use water more than once is significant.

Michael Thorton, TKE Engineering (representing the City of Fontana) responded to OCWD's letter. He stated, "We too have similar concerns about OCWD's comments that our greenhouse gas emissions were overestimated. During the PRC interview process, we presented our findings very specifically and shared all of our calculations with them. OCWD had plenty of opportunity to comment and be a part of that process at that time. OCWD's suggestion to change the criteria when we are ready to go is not appropriate. They had plenty of opportunity to comment and be a part of that process and they should have done so then, not now. Much of the water we are capturing is in the Chino Basin. We are talking about runoff with the Fontana project and the need to return precious water to the way Mother Nature originally had it. IEUA is returning more recycled water than is required, any recapture falls within the guidelines of the judgment, and it should have no merit to the City's project."

Joe Berg, Municipal Water District of Orange County, said he appreciates the OWOW process and the inclusion of their project in the project list.

John Rossi, WMWD General Manager, thanked the SAWPA Commission and staff for their sophisticated and well-thought out process. He said he is unclear about OCWD's letter taking issue with the recycled and recapture evaluations not properly calculated. Projects that are multi-beneficial in the watershed should be of greater value.

Prior to leaving the meeting room, Bill Campbell disappointedly said to the audience of project proponents, "...when you've been picked, let the people vote..." He left the meeting room at 3:45 p.m.

Tom Keper, City of Corona representative, thanked the Steering Committee for the open and transparent process and for their consideration of his Agency's project.

Convener Sullivan closed the public hearing at 3:47 p.m. and then asked for comments from the Steering Committee members.

George Aguilar expressed concerns over OCWD's letter that was extremely flawed, and he questioned why they sent it at this time.

Ron Loveridge stated that these projects are projects that will provide multi-benefits across jurisdictions and he has never seen this type of collaborative efforts before. This is an outstanding model of a governing process. He encouraged that this best practice example of governing be showcased in governing magazines etc. He expressed special kudos to both staff and stakeholders for the process, the boundary of times, and for getting projects completed within five years. "...I've seen this as a transforming initiative and excellent process." He cast his favorable vote to the pending motion as he left the meeting room.

Beth Krom gently stated, "...although OCWD is not the County, she still will defend their right to communicate to this body. One comment with respect to the tone of their letter – OWOW has achieved great success in the collaborative process in Round 2. Leveraging of too few dollars for so many great projects benefits the entire watershed. She recommended that SAWPA look at how we are leveraging our dollars during this next Round 3 funding process. As we move forward into 2013-14, we should continue to employ those types of efficiencies. Regarding non-profits in the next round of funding, perhaps we should set aside some funding for non-profits. We want to encourage our non-profit partners to be partners with us as well. But, funding needs to be matching for non-profits as well." Garry Brown stated that it is a good point.

Garry Brown said that as far as the OCWD letter goes, he did not see any impact on the PRC's recommendation. He is delighted with the projects and all the positive impacts to the environment, and is totally on board with the recommended project list.

Ali Sahabi stated that this five-year process of improving our water quality and quantity has been tremendous, and he congratulated each of the project proponents that have been selected to receive Round 2 funding. He thanked staff for their efforts in keeping the objectives in focus and for an open and transparent process.

Linda Ackerman said she was surprised at how many needs there are and that many of these projects are multi-beneficial for our region. OCWD certainly has the right to express their opinion. She added that she is happy to be a part of the Steering Committee.

Ron Sullivan stated that there has been a lot of hard work done in Round 2. Three experts of the PRC have a lot of knowledge of this watershed and have made recommendations for this second round of funding. The monies are well spread out throughout the Watershed. He believes that OCWD should be allowed to make their suggestions, but they need to be positive and constructive. In closing, he complimented Robert Ennis on his delivery of OCWD's message, and thought he should get a raise for his well-spoken efforts!

Upon motion by George Aguilar, seconded by Beth Krom, the motion unanimously carried (8-0):

SC/12-12-01

MOVED, approval and:

1. Authorized implementation of a proposal to DWR of the proposed OWOW Round 2 project portfolio;
2. Requested that as part of their project agreement, the Eastern Municipal Water District develop a plan to recover costs from the sewerage of undeveloped lots in Quail Valley;
3. Requested that as a part of their project agreement, the City of Corona show that the \$1.0 million of project benefit is apportioned evenly between the City and Home Gardens County Water District, and that the final \$0.3 million of benefit accrue solely for the Home Gardens community;
4. Request that upon completion of a grant eligible application for a water use efficiency rate implementation program, that Monte Vista Water District be granted an interview for Round 3 funding; and,
5. Directed staff to forward the OWOW Steering Committee's decision to the SAWPA Commission for ratification.

Josie Gonzales entered the meeting room at 4:01 p.m.

AMEND THE OWOW PLAN TO INCLUDE UPDATED PROJECTS LIST (SC#17)

Jeff Beehler reported that of the 136 project proposals received, 52 projects were submitted for consideration of Proposition 84, Round 2 funding. The top ranked projects were further vetted and reviewed by the Project Review Committee, who validated the data on the project application form, and conducted in-depth reviews of the proposed projects in terms of benefit integration and distribution on a regional scale with the project proponents.

Upon motion by Beth Krom, seconded by Ron Sullivan, the motion unanimously carried:

SC/12-12-02

MOVED, approval and amended the OWOW Plan to include the updated ranked project list, and directed staff to forward the OWOW Steering Committee's decision to the SAWPA Commission for ratification.

CONSENT CALENDAR

Upon motion by Ron Loveridge, seconded by Beth Krom, the motion unanimously carried:

SC/12-12-03

MOVED, approval of the Consent Calendar.

- A. The Steering Committee approved the Minutes from the Meeting of 9-27-12.

ANNOUNCEMENTS

Celeste Cantú reviewed the proposed 2013 meeting schedule.

George Aguilar thanked everyone who has volunteered to be on this OWOW Steering Committee. He said that it has been a pleasure serving on this Committee. Convener Sullivan stated that he will be missed.

There being no further business, Convener Sullivan adjourned the meeting at 4:05 p.m.

Ron Sullivan, Convener

APPROVED:

February 28, 2013

12-13-12 SC Min



Santa Ana River Watershed 2013

The Power of Partnerships

Thursday, April 11, 2013
Westin South Coast Plaza
Costa Mesa, CA



DRAFT AGENDA 3.21

- 8:30–9:00 **Registration and Continental Breakfast**
- 9:00–9:15 **Welcome**
Phil Anthony, SAWPA Chair
John Moorlach, Orange County Board of Supervisors, District 2
- 9:15–9:45 **The Future of Integrated Watershed Management: Moving the Program Forward**
Gary Bardini, Deputy Director, Department of Water Resources
- 9:45–10:15 **Changing Models: Collaborative Solutions**
Lester Snow, Executive Director, California Water Foundation
- 10:15–10:45 **Water Resource Investment: From the Forest to Faucet**
Thomas A. Gougeon, Vice-President, Denver Water Board
- 10:45–11:15 **BREAK: Networking and Exhibits**
- 11:15–12:00 **Compelling Innovation through Powerful Partnerships**
Moderator: *Ed Killgore*, SAWPA Commissioner
- Sediment Management: Taking a Regional Perspective - *Phil Anthony*, OCWD
 - Housing, Land Use, and Water Resources Development - *Omar Dandashi*, Lewis Operating Company
 - Lake Management by Watershed - *Tom Evans*, SAWPA Commissioner/LESJWA Director
- 12:00–2:00 **LUNCH**
Keynote Address: **TBD**
- *Paul Brown*, Visiting Professor, University of South Florida, Patel College of Global Sustainability
 - **Santa Ana River Watershed Award Presentations – SAWPA Chair Phil Anthony**
Josie Gonzales, San Bernardino County Board of Supervisor, District 5, Regional Vision and Leadership Award
Bill Campbell, Former Orange County Board of Supervisor, Collaborative Leadership Award
Bill Steele, Area Manager, US Bureau of Reclamation, Federal Partnership Award

Dessert and coffee in exhibit area

2:00–3:00

Pushing the Integrated Regional Water Resources Management Envelope

Moderator: *Terry Catlin*, SAWPA Commissioner

- **Water Planning in a Future Context: Watershed Specific Climate Tools -**
Subhrendu Gangopadhyay, Bureau of Reclamation
- **Water and Carbon: Making Energy Decisions as Part of Water Management**
Cynthia Truelove, Director, Water-Energy Research Initiative, Water in the West, Stanford University, a joint program of the Woods Institute for the Environment and the Bill Lane Center for the American West
- **Where do Water Management and Land Use Decisions Intersect?**
Dan Silver, Chief Executive Officer, Endangered Habitats League
- **Land Use and Water: Do they really overlap?**
Al Zelinka, City of Riverside

3:00-3:20

Send Lawyers, Guns, and Money: Is there a better way to do business?

Celeste Cantú, SAWPA General Manager

3:25-4:00

Where do Federal Partnerships fit?

Moderator: *Don Galleano*, SAWPA Commissioner/OWOW Steering Committee Member

- **Taking a Watershed Perspective: Watershed Based Budgeting**
Colonel Mark Toy, US Army Corps of Engineers
- **Putting the Santa Ana Watershed in a Regional Context**
Terry Fulp, Regional Director, Bureau of Reclamation, Lower Colorado Region

Raffle Drawing – Barnes and Noble Nook