



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY
11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

REGULAR COMMISSION MEETING TUESDAY, MARCH 15, 2016 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Thomas P. Evans, Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

- A. APPROVAL OF MEETING MINUTES: MARCH 1, 2016 5
Recommendation: Approve as posted.
- B. TREASURER’S REPORT – FEBRUARY 2016 19
Recommendation: Approve as posted.

5. NEW BUSINESS

- A. SAWPA STRATEGIC REVIEW – ROUNDTABLE PROJECTS (CM#2016.21)..... 25
Presenter: Mark Norton
Recommendation: Receive and file this presentation about the SAWPA Roundtable Projects.

6. INFORMATIONAL REPORTS

Recommendation: Receive and file the following oral/written reports/updates.

- A. CASH TRANSACTIONS REPORT – JANUARY 2016..... 27
Presenter: Karen Williams
- B. INTER-FUND BORROWING – JANUARY 2016 (CM#2016.19)..... 33
Presenter: Karen Williams

C.	<u>PERFORMANCE INDICATORS/FINANCIAL REPORTING – JANUARY 2016 (CM#2016.20)</u>	37
	Presenter: Karen Williams	
D.	<u>GENERAL MANAGER’S REPORT</u>	
E.	<u>STATE LEGISLATIVE REPORT</u>	57
	Presenter: Celeste Cantú	
F.	<u>SAWPA GENERAL MANAGERS MEETING NOTES</u>	75
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G.	<u>CHAIR’S COMMENTS/REPORT</u>	79
H.	<u>COMMISSIONERS’ COMMENTS</u>	
I.	<u>COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS</u>	
7.	<u>CLOSED SESSION</u>	
A.	<u>PUBLIC EMPLOYEE ANNUAL PERFORMANCE EVALUATION – PURSUANT TO GOVERNMENT CODE SECTION 54957</u> Title: Executive Counsel	
B.	<u>CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION – SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)</u> Company Name: Spiniello	
C.	<u>CONFERENCE WITH LEGAL COUNSEL – EXPOSURE TO LITIGATION – PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)</u> Number of Potential Cases: One	

8. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: Meeting rooms are wheelchair accessible. If you require any special disability related accommodations to participate in this meeting, please contact (951) 354-4220 or kberry@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff’s ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Wednesday, March 9, 2016, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted in SAWPA’s office at 11615 Sterling Avenue, Riverside, California.

/s/

Kelly Berry, CMC

2016 - SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: Unless otherwise noted, all Commission Workshops/Meetings begin at **9:30 a.m.**, and are held at SAWPA.)

January	February
1/5/16 Commission Workshop	2/2/16 Commission Workshop–OCSD Facilities Tour
1/19/16 Regular Commission Meeting	2/16/16 Regular Commission Meeting
March	April
3/1/16 Commission Workshop	4/5/16 Commission Workshop
3/15/16 Regular Commission Meeting	4/19/16 Regular Commission Meeting
May	June
5/3/16 Commission Workshop	6/7/16 Commission Workshop
5/3 – 5/6/16 ACWA Spring Conference, Monterey	6/21/16 Regular Commission Meeting
5/17/16 Regular Commission Meeting	
July	August
7/5/16 Commission Workshop	8/2/16 Commission Workshop
7/19/16 Regular Commission Meeting	8/16/16 Regular Commission Meeting
September	October
9/6/16 Commission Workshop	10/4/16 Commission Workshop
9/20/16 Regular Commission Meeting	10/18/16 Regular Commission Meeting
November	December
11/1/16 Commission Workshop	12/6/16 Commission Workshop
11/29 – 12/2/16 ACWA Fall Conference, Anaheim	12/20/16 Regular Commission Meeting
11/15/16 Regular Commission Meeting	

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**SAWPA COMMISSION
REGULAR MEETING MINUTES
MARCH 1, 2016**

COMMISSIONERS PRESENT Thomas P. Evans, Chair, Western Municipal Water District
Ed Killgore, Vice Chair, San Bernardino Valley Municipal Water District
Ronald W. Sullivan, Secretary-Treasurer, Eastern Municipal Water District
Phil Anthony, Orange County Water District
Terry Catlin, Inland Empire Utilities Agency

COMMISSIONERS ABSENT None.

ALTERNATE COMMISSIONERS PRESENT; NON-VOTING Jasmin Hall, Alternate, Inland Empire Utilities Agency
Steve Copelan, Alternate, San Bernardino Valley Municipal Water District
Brenda Dennstedt, Alternate, Western Municipal Water District

STAFF PRESENT Celeste Cantú, Rich Haller, Larry McKenney, Mark Norton, Karen Williams, Dean Unger, David Ruhl, Ian Achimore, Kelly Berry

The Regular Commission Meeting of the Santa Ana Watershed Project Authority was called to order at 9:30 a.m. by Chair Evans at the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

Alternate Commissioner Copelan led the Pledge of Allegiance.

2. ROLL CALL

Roll call was duly noted and recorded by the Clerk of the Board.

3. PUBLIC COMMENTS

There were no public comments.

4. APPROVAL OF MEETING MINUTES: FEBRUARY 16, 2016

Recommendation: Approve as posted.

MOVED, approve the meeting minutes of February 16, 2016, as posted.

Result:	Adopted (Unanimously; 5-0)
Motion/Second:	Catlin/Anthony
Ayes:	Anthony, Catlin, Evans, Killgore, Sullivan
Nays:	None
Abstentions:	None
Absent:	None

The Commission next considered Agenda Item No. 6.A.

6. NEW BUSINESS

A. APPROVAL OF THE OUTREACH CONSULTANT FOR THE WATER-ENERGY COMMUNITY ACTION NETWORK PROJECT (CM#2016.15)

Ian Achimore provided a PowerPoint presentation regarding the outreach consultant for the Water-Energy Community Action Network Project.

On October 6, 2015, the Commission approved the issuance of a Request for Proposal (RFP) for Energy-Water Conservation Program Outreach and Management. Four proposals were received in response to the issued RFP. A panel including conservation program managers from three of the partnering agencies conducted follow-up interviews and determined Green Media Creations submitted the strongest proposing and had extensive experience working with disadvantaged communities.

Commissioner Sullivan abstained from voting on Agenda Item 6.A., stating he could not determine from the agenda packet whether or not he had a conflict. Achimore noted the agenda packet contained resumes of Green Media staff which were submitted with the company's proposal. Chair Evans suggested implementation of a procedure to determine potential contractor conflicts; Larry McKenney noted SAWPA is moving toward implementing such a procedure.

MOVED, authorize staff to execute the Outreach Consultant General Services Agreement and Task Order with WaterWise Consulting, Inc., doing business as Green Media Creations, in the amount of \$170,000 to implement the turf removal outreach portion of the Water-Energy Community Action Network Project.

Result:	Adopted (Unanimously; 4-0-1)
Motion/Second:	Anthony/Catlin
Ayes:	Anthony, Catlin, Evans, Killgore
Nays:	None
Abstentions:	Sullivan
Absent:	None

B. APPROVAL OF THE RESIDENTIAL TRAINING PORTION OF THE WATER-ENERGY DEVICE SUB-AGREEMENT FOR THE WATER-ENERGY COMMUNITY ACTION NETWORK PROJECT (CM#2016.16)

Ian Achimore provided a PowerPoint presentation regarding the residential training portion of the Water-Energy Community Action Network Project.

Orange County Coastkeeper is a non-profit partner to SAWPA in this Project and assisted SAWPA in designing the project scope to ensure the highest level of benefits from turf removal in disadvantaged communities. Orange County Coastkeeper will expand its ongoing SmartScape Program to include outreach efforts such as holding landscaping workshops and providing a landscaping manual (both English and Spanish; printed and electronic) to disadvantaged communities for maintaining retrofitted landscapes with drought tolerant plantings. Orange County Coastkeeper has partnered with SAWPA in developing this Project from its inception in 2014, and in developing and implementing the SmartScape Program.

MOVED, authorize staff to execute the Sub-Agreement with Orange County Coastkeeper for \$92,520 to implement the residential-training portion of the Water-Energy Community Action Network Project.

Result: **Adopted (Unanimously; 5-0)**
Motion/Second: Anthony/Sullivan
Ayes: Anthony, Catlin, Evans, Killgore, Sullivan
Nays: None
Abstentions: None
Absent: None

C. APPROVAL OF THE LANDSCAPING CONTRACTOR'S CONTRACT FOR THE WATER-ENERGY COMMUNITY ACTION NETWORK PROJECT (CM#2016.17)

Ian Achimore provided a PowerPoint presentation on the landscaping contractor for the Water-Energy Community Action Network Project.

On October 6, 2015, the Commission approved the issuance of a Request for Proposal (RFP) for Drought-Tolerant Landscaping. Two proposals were received in response to the issued RFP. After review of the proposals, one contractor was determined to be nonresponsive. Staff entered into negotiations with the remaining contractor and secured a per square foot price of \$4.90; staff recommended execution of a contract with EcoTech Services, Inc.

MOVED, authorize staff to execute the Landscape General Services Agreement and Task Order with EcoTech Services, Inc., in the amount of \$1,300,000 to implement the drought-tolerant landscaping portion of the Water-Energy Community Action Network Project.

Result: **Adopted (Unanimously; 5-0)**
Motion/Second: Catlin/Anthony
Ayes: Anthony, Catlin, Evans, Killgore, Sullivan
Nays: None
Abstentions: None
Absent: None

D. APPROVAL OF THE WATER-ENERGY DEVICE SUB-AGREEMENTS FOR THE WATER-ENERGY COMMUNITY ACTION NETWORK PROJECT (CM#2016.18)

Ian Achimore provided a PowerPoint presentation on implementation of the water-energy savings device installation process and recommended approval of the following sub agreements with:

- Community Action Partnership of Orange County for \$16,628
- Community Action Partnership of Riverside County for \$85,000
- Community Action Partnership of San Bernardino County for \$868,153

The total funding amount of \$969,781 was determined based on the purchase and installation of 2,148 water-energy saving devices (low-flow toilets, faucet aerators, and showerheads; thermostatic shut-off valves; energy star water heaters and water heater blankets). The amount per county is not the same due in part to the differing demand within the disadvantaged communities in each county. Additionally, the specifics of the sub-agreement set forth the preferences of each county as to the desired concentration of efforts. Staff worked with the individual Community Action Partnership organizations in creating a scope of work specific to the needs of the disadvantaged communities in the respective counties in order to achieve maximum indoor water-energy savings. This work is funded by a \$2,339,823 DWR grant through the Greenhouse Gas Reduction Fund, and there is no local match requirement.

MOVED, authorize staff to execute the following Sub-Agreements to implement the water-energy savings device installation portion of the Water-Energy Community Action Network Project: (1) Community Action Partnership of Orange County for \$16,628; (2) Community Action Partnership of Riverside County for \$85,000; and, (3) Community Action Partnership of San Bernardino County for \$868,153.

Result: **Adopted (Unanimously; 5-0)**
 Motion/Second: Killgore/Anthony
 Ayes: Anthony, Catlin, Evans, Killgore, Sullivan
 Nays: None
 Abstentions: None
 Absent: None

The Commission next considered Agenda Item No. 5.A.

5. WORKSHOP DISCUSSION AGENDA

A. REPORT ON STRATEGIC REVIEW

Paul Brown of Paul Redvers Brown, Inc. provided a PowerPoint presentation with his strategic assessment based on his review of preliminary interview findings and observations. Brown conducted interviews with all SAWPA Commissioners and Alternates, the five member agency General Managers and the SAWPA General Manager, and determined that although there are differences in vision, mission and purpose as it relates to SAWPA, everyone sees value in SAWPA’s role representing watershed-wide interests in facilities, regulatory, and funding spheres; no one suggests SAWPA has out-lived its value to the region or has diminished future importance. Any differences are based on the vision, mission and purposes that SAWPA should pursue going forward. Unaddressed, these competing visions have implications for the Commission’s effectiveness.

Below is an outline of the presentation, including topic discussion among SAWPA Commissioners, Alternate Commissioners, member agency General Managers, and SAWPA staff:

History and Timeline - Highlights
<ul style="list-style-type: none"> Creation of SAWPA grew out of the settlement of decades of civil litigation regarding water interests within the watershed and legislation-required planning that could have imposed decisions on the watershed.
<p>Discussion: Commissioner Anthony noted that the leaders from the agencies involved in three major lawsuits came together in settlement of those lawsuits, and SAWPA was the result. SAWPA has been successful; since its formation, there have been no more major lawsuits. GM Grindstaff stated this is a remarkable accomplishment, as well as the accomplishment of establishing a successful working relationship with the regional board and how few lawsuits we have had with the regional board. Virtually every other region of the state has many more problems than we do here in this region; SAWPA’s role in providing leadership in the regulatory function is an enormous part of this success.</p>
<ul style="list-style-type: none"> 1967 Joint Exercise of Power Agreement “The purpose of the Agreement is to create a public entity which will <i>conduct a water quality management program study</i> for the Santa Ana River Watershed utilizing funds contributed by the parties hereto, and grant funds obtained from the Federal and/or State government.”
<ul style="list-style-type: none"> 1975 Joint Exercise of Power Agreement “The purpose of the Agreement is to create a public entity to undertake and implement the common power of undertaking <i>projects for water quality control,</i>

<p><i>and protection and pollution abatement</i> in the Santa Ana River Watershed, including:</p> <ul style="list-style-type: none"> ○ the development of waste treatment management plans for the area within the Santa Ana Watershed and ○ construction, operation, and maintenance of works and facilities for collection, transmission, treatment, disposal and/or reclamation of sewage, waste waters, poor quality ground waters and storm waters by utilizing funds contributed by members, grants, and other debt.”
<ul style="list-style-type: none"> ● 1984 Amendment No. 1 to the 1975 JPA “It is the purpose of this Amendment No. 1 to amend Paragraph 4 of the said Joint Exercise of Powers Agreement to include the Eastern Municipal Water District...”; added water supplies for irrigation and municipal and industrial use, aquifer rehabilitation, reclamation, recycling and desalting of water supplies.
<ul style="list-style-type: none"> ● 2002 Amendment No. 4 to the 1975 JPA Technical Committee of General Managers. “There is established by this Amendment a standing committee entitled, ‘Technical Committee of General Managers.’ This Committee may review and make recommendations on all technical and financial issues before such matters are considered by the Commission. This Committee shall consist of the General Manager from each Member Agency of SAWPA....”
<ul style="list-style-type: none"> ● 2007 Amendment No. 5 to the 1975 JPA Amendment No. 5 removed the following wording: “There is established by this Amendment a standing committee entitled, ‘Technical Committee of General Managers.’ This Committee may review and make recommendations on all technical and financial issues before such matters are considered by the Commission. This Committee shall consist of the General Manager from each Member Agency of SAWPA....”
<p>Discussion: Brown noted there has been long-standing ambiguity about the role of the member agency General Managers relative to the decisions made by the Commission and its relationship with SAWPA staff.</p>
<p>New State Funding Sources</p>
<ul style="list-style-type: none"> ● 2000 – Prop 13: \$235M funding Southern California Integrated Watershed Program ● 2002 – Prop 50: \$25M for IRWM planning and implementation grants ● 2006 – Prop 84: \$1B to statewide IRWM; \$114M to SARW

<p>Mission and Purpose</p> <ul style="list-style-type: none"> ● Current Mission and Functions The Authority strives to make the Santa Ana Watershed sustainable through fact-based planning and informed decision-making; regional and multi-jurisdictional coordination; and the innovative development of policies, programs, and projects. Our mission is accomplished through a number of specific functions: <p style="margin-left: 40px;">Maintaining peace in the watershed; Facilitating conflict resolution through collaborative processes; Preparing an integrated watershed-wide water management plan that provides a unified vision for the watershed;</p>

<p>Operating the Inland Empire Brine Line to convey salt out of the Watershed and support economic development Developing water-related initiatives, particularly that require the participation of several entities; Identifying, pursuing, securing, and administrating, supplemental funds for the Watershed; and Influencing legislation for the benefit of the Watershed.</p>
<p>Discussion: Brown was unclear of this Mission Statement had been officially adopted by the Commission; Commissioner Anthony believed it had been included in documents which were approved by the Commission, but he did not believe it had been approved as a stand-alone document. GM Grindstaff indicated during his tenure as SAWPA’s GM there was not consensus as to the specific wording of a Mission Statement.</p>
<ul style="list-style-type: none"> • Alignment Regarding SAWPA’s Mission <ul style="list-style-type: none"> ○ JPA has evolved through three agreements, amendments and funding-related responsibilities; ○ SAWPA’s role has continued to expand over time; ○ For some, the functions listed in the current Mission Statement go too far beyond the original purpose of the JPA; ○ Others see the expanding role as exactly what SAWPA should be undertaking; ○ Some see the governance structure as not aligned with SAWPA’s current role and in need of review, including consideration of new JPA members.
<p>Discussion: Brown noted the differences in alignment regarding SAWPA’s mission and the importance of discussing those differences and agreeing on a path forward. There are widely varying views on this matter. Alternate Commissioner Hall inquired as to the degree of the varying views – was there a great or small divide? Brown responded there was a difference in opinion between the Commissioner interviews and the General Manager interviews; but even within the Commissioners there is a difference in opinion as well. GM Jones voiced his belief that folks would hold the opinion that SAWPA should be doing much less and be very limited or SAWPA should be unlimited and wide open, and that there are those that hold those opposing views as well as a majority of folks somewhere in the middle. Brown noted most were somewhere in the middle and that he thinks this has to do with the future priority and the emphasis of SAWPA – will its priorities be more narrow or broad. Chair Evans stated peace in the watershed is a priority, but that doesn’t necessarily mean tranquility. SAWPA has evolved over a number of years and in some sense keeping the peace may mean that SAWPA is more involved than it once was in order to reach and maintain that peace. Brown recommended establishment of criteria relating to what SAWPA undertakes and why. SAWPA tends to take on many projects while not necessarily having the bandwidth (staff) to manage them all. If SAWPA wants to continue to take on additional projects, it will need to hire more staff. SAWPA must have the resources to fulfill the commitments it has made and will make. Brown believes SAWPA is at the ragged edge in terms of how much more current staff can take on without additional resources. If something is worth doing, SAWPA may need to add staff to do it. Commissioner Anthony noted the real question is are we undertaking the right things and is there more that we should be undertaking. GM Markus suggested, going forward, when potential projects are brought to the Commission for consideration, that the recommendation include the need for additional staffing, should that be the case.</p>

Governance and Control

- Multiple Business Lines
 - Inland Empire Brine Line – Facilities Development, Operations and Management.
 - SAWPA’s utility business; aligns with 1975 JPA purpose; essential infrastructure to the economy and salt balance in the SARW; high liability facilities if not properly operated, maintained and managed; many voiced this is the highest priority of the JPA and others this is the only activity that SAWPA should focus on.
 - Basin Consulting Support (Task Forces) – Collaborative Planning, Facilitation, and Project Funding.
 - SAWPA’s original business; aligns with 1967 JPA purpose; highly effective in addressing watershed issues and regulatory challenges; establishment of strong partnerships with organizations pursuing shared interests and overall watershed sustainability; seen as under-funded by some and growing too fast by others.
 - OWOW – One Water One Watershed
 - New role for SAWPA implementing the IRWM stakeholder process; highly regarded by State-level officials for its diversified integrated planning; SAWPA’s responsibilities reach beyond those of the JPA member agencies; experience with Steering Committee has led some to feel that the SAWPA JPA should be expanded; others believe SAWPA should return to its project and planning roots.
 - Governance Issue: SAWPA’s administrative role creates a “fire’ wall” between SAWPA staff and its member agency Commissioners; JPA Members need to compete against themselves and with others for funding; the Steering Committee is a decision-making “governance structure” for IRWM governance that relegates the Commission to a compliance certification role for IRWM grant funding; state-wide use of population-based allocations creates additional internal political pressure and tension among JPA members.
 - Everyone agrees that SAWPA is engaged in several different business lines: Salt Management (Inland Empire Brine Line operations); Regional Water Management Efficiencies through Roundtable Efforts; Integrated Water Resources Planning through OWOW.
 - Member Agencies not aligned regarding the level of effort and investment in each of these areas: Some believe that SAWPA should limit its focus to Inland Empire Brine Line operations, while others believe SAWPA should grow its involvement in all of its business lines where it makes sense.

- SAWPA Stakeholders. Many of SAWPA's activities create watershed benefits that accrue to stakeholders beyond the JPA members; for some, this is exactly what is expected and is understood to create indirect and intangible benefits for the JPA members; for others, there is no perceived benefit and the cost of the activities is believed, by some, to be at least partially borne by the JPA members.
 - Other Organizations and Stakeholders in the Watershed – regional activities with indirect benefits to JPA Members and others.
 - JPA Members and Partners – cooperative activities with direct and indirect benefits to JPA Members.
 - JPA Members – conflict resolution among JPA members and direct benefits.

Discussion:

Basin Consulting Support (Task Forces):

Commissioner Anthony stated Basin Consulting Support was unclear in its usage here; SAWPA is not consulting, just coordinating and administering groups that exist for some other regulatory or legal purpose.

GM Grindstaff noted SAWPA has done more than just that with its Task Forces. For example, the TIN TDS Task Force led to new standards for the entire watershed, and an update to the Basin Plan that is the envy of all the other regions in the state. SAWPA is the reason for the successful realization of that Basin Plan update, along with the regional board. It wasn't just coordinating and administering groups existing for some other regulatory or legal purpose. SAWPA continues to do those kinds of things, and the fact that the wastewater dischargers and regulators are sitting down once a month working on technical issues together is immensely valuable for the region, and SAWPA's member agencies have helped pay for that by contributing annually. This investment has saved the region tens of millions of dollars in terms of lawsuits. It is an extremely valuable function that is not very visible. Commissioner Anthony agreed with GM Grindstaff's assessment. Going forward, decisions will need to be made as to whether or not this business line will need to be more focused or continue to grow. If growth continues without increasing SAWPA's bandwidth to handle that growth, that would be an unsustainable strategy.

GM Jones wondered when projects are submitted for consideration, is that consideration given in context with all the other things on SAWPA's plate? What is the status of the other projects? Are some reaching the end? How can or should we prioritize the other projects? Then, place those priorities next to the capacity of the agency at that time to consider each project more holistically.

Commissioner Sullivan noted the Commission has not recently taken a look at the current projects and determined which ones are viable or of greatest priority. If a project is 98% completed, then its demand on SAWPA resources would soon be concluding and should therefore not be placed as a high priority when looking at future staff needs. Commissioner Sullivan would like to see more dialogue as to the cost of taking on future projects at the time they are considered. Would we need more staff, or is it even something that we should consider in the first place?

GM Markus suggested an examination of current technical committees – perhaps some have outlived their usefulness; perhaps some do not meet that often but need to stay intact. How often do they meet and what level of effort (staff support) is expended for each committee and meeting.

GM Jones suggested it might also be useful to overall performance and effectiveness.

Commissioner Anthony requested this be brought back for discussion at a future Commission meeting.

GM Rossi noted that in working with the ACWA Groundwater Committee, SAWPA has been the envy of the Committee primarily for its work in TDDS. Not only did we update the Basin Plan with revolutionary ideas, it went through the entire regulatory (state and federal) process without a

single protest or comment. While he agreed prioritizing is important, Rossi believes there are other intangible benefits that create tremendous value, and SAWPA needs to be ready and available to undertake them.

Commissioner Killgore suggested future project consideration should include information on needed manpower, length of project involvement, and comparison with existing projects.

JPA Decision-Making Structure:

Brown noted the inefficiency of the decision-making structure – the member agency GMs, SAWPA GM and Staff, and the Commission. It is ambiguous as to exactly what the roles are.

Alternate Commissioner Copelan expressed his opinion that because the member agency GMs are not present and listening to staff's presentations to the Commission, everyone is going in different directions. SAWPA staff presents and supports something, the Commissioners vote, then when they get back to their respective agencies there is concern about what their GMs will say about the vote. If the GMs are at the Commission meetings to give their input, the Commission will know collectively the position of the GMs. He sees this as the biggest disconnect – the fact that the GMs have been shut out of the process. Commissioner Anthony noted that one or two of the GMs are almost always present at the Commission meetings.

OWOW Governance:

The Steering Committee has broad representation and makes the decisions, followed by a for-or-against vote of the Commission. Experience with the Steering Committee has led some to the position that SAWPA would benefit from an expanded membership in its JPA. Commissioner Sullivan and Chair Evans voiced support of the OWOW governance firewall and process.

GM Grindstaff has felt that, through this process, SAWPA is constrained from applying for grants. As GMs they worked through the watermaster instead of through SAWPA when SAWPA was originally founded to do the projects for the agencies that were to be the regional kinds of projects. With SARCCUP, the GMs have circumvented SAWPA and set it up independent of SAWPA partly to avoid the appearance of conflict. This is bothersome for him; he would like for SAWPA to take the lead on some of the more difficult projects.

Resources and Capacity

- Within the broadest understanding of SAWPA's mission, there are no clear criteria for committing to new partnerships, initiatives, and grant proposals.
- For some, it appears that SAWPA's mission statement is too broad and it will do anything for which it can obtain funding.
- For others, the breadth of SAWPA's watershed-related activities is the basis of its strength and broad diversified support.
- In either case, SAWPA is taking on increasing levels of responsibility without fully providing for the resources need to accomplish everything it has committed to do.

SAWPA's Future

- SAWPA's challenges are an outgrowth of its success in many different roles over more than four decades.
- Continued success depends on addressing issues at every level, including: achieving better alignment around mission and purpose; clarifying governance roles and decision-making responsibilities and process; and, providing resources appropriate to current and future commitments.
- Because these issues are interdependent, the path forward should embrace all of them.

Chair Evans suggested we come back at a future meeting for further discussion. Commissioner Anthony requested future discussion clarifying the task forces/roundtables – what is involved, the purpose and cost, source of funding, accomplishments, staff resources, etc.

GM Rossi expressed a desire for more discussion about key problems and solutions. Alternate Commissioner Dennstedt suggested a goal-setting workshop to flesh out priorities. GM Markus suggested discussion regarding a mission statement.

It was the consensus of the Commission to further discuss the Basin Consulting Support (Task Forces/Roundtables) at the March 15 Commission meeting. The April 5 Commission (workshop) meeting would be the meeting when the Commission examines the other issues in more detail.

B. PRESENTATION ON THE SANTA ANA RIVER CONSERVATION & CONJUNCTIVE USE PROGRAM (SARCCUP)

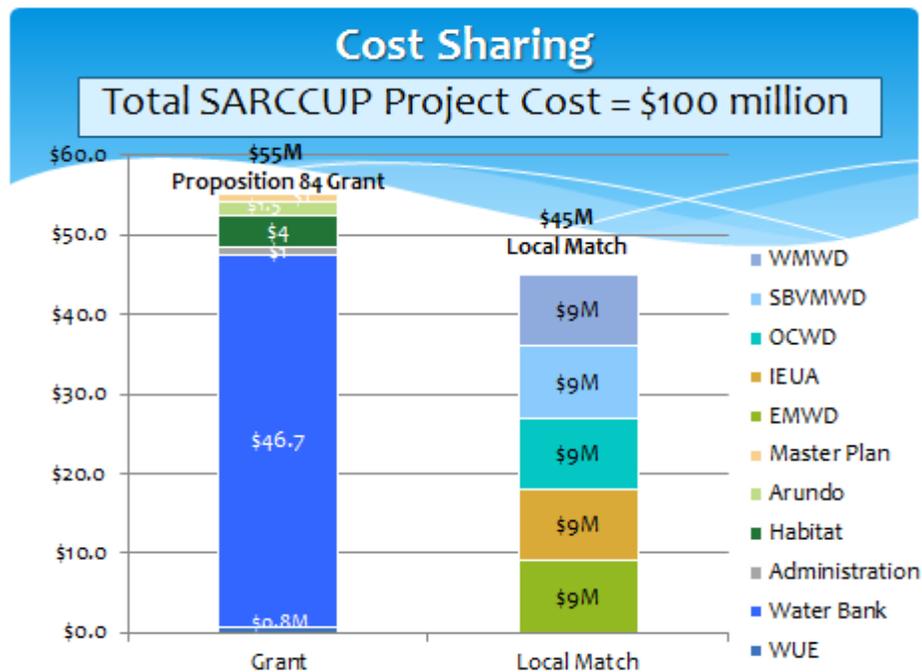
Member agency General Managers John Rossi, Joe Grindstaff, Doug Headrick, Paul D. Jones, and Michael Markus provided a PowerPoint presentation on the Santa Ana River Conservation and Conjunctive Use Program.

GM Rossi provided an overview of SARCCUP. Member agency staff worked with Consultant Dudek over a period of two years to develop this concept, and submitted a grant application through the OWOW process which has been approved by the Steering Committee, the SAWPA Commission, and DWR. This Program will provide benefits for the entire watershed – water users, environmental stakeholders, flood control and many other aspects of the watershed.

There are basically three large elements of this \$100M program (\$55M grant/\$45M match):

- Habitat Improvement: Arundo removal and Santa Ana Sucker fish habitat restoration.
- Water Use Efficiency: Conservation-based rates support, water-use efficient landscaping design.
- Groundwater Banking: “Put and Take” conjunctive use facilities.

The following details project cost sharing; Rossi noted that the \$9M per agency is a placeholder number which will most likely be divided based on project participation.



SARCCUP Phase 1 benefits:

	New Water Supply
Habitat Creation & Arundo Removal (conserved water supply)	2,000 AFY
Water Use Efficiency – Turf Removal & Conservation-Based Rates (conserved water supply)	7,439 AFY
Groundwater Bank & Stormwater Capture (new dry-year yield)	60,000 AFY
Total (new water supply)	69,439 AFY

GM Headrick provided information regarding the environmental elements of SARCCUP – Arundo removal and Santa Ana Sucker fish habitat restoration. This program will remove 640 acres of Arundo, which will result in 2,400 AFY of water conserved.

Santa Ana Sucker fish habitat restoration will concentrate on transforming four dry streambeds that connect to the Santa Ana River into viable habitat for the Santa Ana Sucker, which will essentially double the habitat that exists today. The benefits which will be realized for this \$9M investment allocated toward habitat restoration include:

- Creation of 3.5 miles of stream habitat
- Restoration of 41 acres of native riparian habitat
- Restore hydrology to maintain exposed gravel/cobble and flow conditions adverse to non-native fishes
- Restore connection to Santa Ana River at the floodplain for access to tributary habitat.

Necessary water supply (amount of water it will take to connect the dry streambed to the Santa Ana River) will come from groundwater sources (to be established) and through a purple pipe installation project with Riverside Public Utilities. These four projects will create an opportunity to participate in conservation and mitigation banking pursuant to California Department of Fish and Wildlife guidelines. These projects will result in an average new water supply (recycled water and stormwater recapture) of approximately 100,000 AFY.

GM Jones provided information on water use efficiency – turf removal & conservation-based rates. Working with Orange County Coastkeeper, one element will be a partnership in their SmartScape Program which will include resource efficient landscaping, water-efficient landscape design and installation, sustainable landscaping and irrigation maintenance practices, and education/training for residents and businesses. Another element will be technical support for conservation-based rates which will entail providing support for five agencies to implement conservation-based rates and consultant support for rate design, public outreach, and allocation development, and build on existing regional programs providing GIS/digital Aerial Infrared imagery for outdoor allocations. Estimated water savings from implementation of the conservation-based rates program is 7,236 AFY.

GM Jones also provided information on the groundwater banking aspect of SARCCUP, which will potentially create 1M AF of storage in SAR groundwater basins. Recharge and extraction infrastructure will be built to take advantage of wet year extraordinary supplies; all five agencies would share equally in dry year yield. Additionally, this potential storage capacity is on the use-side of major earthquake faults and would therefore be available for local use should other water sources become unavailable due to natural disasters.

The following tables set forth the potential storage capacity and per-basin details for Phase 1. Existing infrastructure connecting the four groundwater basins would be utilized for transporting.

Groundwater Basin	Storage (AF)	DYY (AFY)
SBBA Basin	60,000	20,000
Chino Basin	96,000	32,000
San Jacinto	19,500	6,500
Elsinore Basin	4,500	1,500
Orange County	0	0
Totals	180,000	60,000
(Equiv Storage Volume to both Lake Mathews and Pyramid Lake)		

CHINO BASIN BANK		
Features	Construct	Proposed Phase 1
96,000 AF Storage Capacity. 32,000 AFY New Dry-Year Yield Production and Exchanges.	48-inch Baseline Feeder Extension Turnout & interties at San Sevaine Creek. Devil Canyon-Azusa PI dual use turnout near San Antonio Creek. Extraction wells into South Pressure Zone of RW system (for OCWD take).	Chino Basin exchanges can be in-lieu SWP exchanges, wet water put and takes, or exchanges through CDA. Institutional agreements will be required for puts & takes.

SAN BERNARDINO BASIN BANK	
Features	Construct
60,000 AF Storage Capacity. 20,000 AFY New Dry-Year Yield	Five extraction wells. Transmission pipeline. Expand Redlands PS (add 20 cfs pump)

The San Bernardino Basin banking and distribution will include an arrangement with MWD; negotiations have been proceeding. This project is similar to others MWD has been involved with in the past, and there is no perceived possibility MWD would be unresponsive of this project. Chair Evans requested thought be given to a parallel scenario should MWD be unresponsive, or if the agreement with MWD is delayed for other reasons.

SAN JACINTO BASIN BANK	
Features	Construct
19,500 AF Storage Capacity. 6,500 AFY New Dry-Year Yield	Mt. Avenue West Recharge Basin. (Property already acquired and will be donated to the project by EMWD.) Three extraction wells.

ELSINORE BASIN BANK	
Features	Construct
4,500 AF Storage Capacity. 1,500 AFY New Dry-Year Yield	Two dual use wells – injection and extraction.

Chair Evans requested additional information be provided to the Commission on the governance process, tasks and responsibilities. GM Grindstaff suggested the formation of an additional Project Agreement Committee.

GM Headrick provided an overview of the SARCCUP Master Plan, which begins with building a decision support model and optimizing grant facilities. Modeling scenarios simulate SARCCUP Operations (recharge of wet year water; dry year pumping; how water moves throughout the watershed and the SARCCUP facilities) and are very adaptable (facilities easily added; goal for staff to have upgrading ability).

Chair Evans inquired when the next SARCCUP update would be provided to the Commission. It was the general consensus the next update would be provided on or before June 2016, in addition to future consideration of the formation of a new Project Agreement Committee (PA 23) as referenced above.

Commissioner Anthony commended the member agency General Managers for their ingenuity and their courage.

The Commission next considered Agenda Item No. 7.A.

7. INFORMATIONAL REPORTS

Recommendation: Receive and file the following oral/written reports/updates.

- A. CHAIR’S COMMENTS/REPORT**
- B. COMMISSIONERS’ COMMENTS**
- C. COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**

8. CLOSED SESSION

At 12:04 p.m., Chair Evans recessed the meeting to Closed Session for consideration of Agenda Item No. 8.A., discussion of which included Rich Haller and David Ruhl.

A. CONFERENCE WITH LEGAL COUNSEL – EXPOSURE TO LITIGATION – PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)

Number of Potential Cases: Two

Chair Evans resumed Open Session at 12:28 p.m. There was no reportable action.

9. ADJOURNMENT

There being no further business for review, Chair Evans adjourned the meeting at 12:28 p.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, March 15, 2016.

Thomas P. Evans, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

*Santa Ana Watershed
Project Authority*



Finance Department

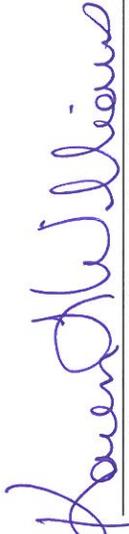
Santa Ana Watershed Project Authority
TREASURER'S REPORT

February 2016

During the month of February 2016, the Agency's actively managed temporary idle cash earned a return of 1.394%, representing interest earnings of \$11,951. Additionally, the Agency's position in overnight funds L.A.I.F. and CalTRUST generated \$12,350 and \$1,675 in interest, resulting in \$25,975 of interest income from all sources. Please note that this data represents monthly earnings only, and does not indicate actual interest received. There were zero (0) investment positions purchased, zero (0) positions sold, zero (0) positions matured, and zero (0) positions were called.

This Treasurer's Report is in compliance with SAWPA's Statement of Investment Policy. Based upon the liquidity of the Agency's investments, this report demonstrates the ability to meet customary expenditures during the next six months.

March 8, 2016

Prepared and
Submitted by: 
Karen L. Williams, Chief Financial Officer

Santa Ana Watershed Project Authority
INVESTMENT PORTFOLIO - MARKED TO MARKET - UNREALIZED GAINS & LOSSES
February 29, 2016

SAWPA primarily maintains a "Buy and Hold" investment philosophy, with all investments held by the Citizens Business Bank via a third-party safekeeping contract.

Investment Type	Security Type	CUSIP	Dealer	Purchase Date	Maturity Date	Call Date (if appl)	Yield To Maturity	Investment Cost	Market Value Current Month	Unrealized Gain / (Loss)	Coupon Rate	Interest Earned
Agency	FHLMC	3137EACA5	WMS	03-27-14	03-27-19	No Call	1.790%	546,650.00	540,172.50	(6,477.50)	3.750%	\$ 711.10
Agency	FHLMC	3137EADCO	WMS	06-10-14	03-08-17	No Call	0.745%	1,006,919.00	1,002,922.00	(3,997.00)	1.000%	\$ 591.68
Agency	FHLMC	3137EADT3	WMS	11-18-15	02-22-17	No Call	0.652%	501,400.00	500,648.00	(752.00)	0.875%	\$ 258.84
Agency	FHLB	313379EE5	WMS	05-26-15	06-14-19	No Call	1.420%	504,015.00	507,098.50	3,083.50	1.625%	\$ 564.19
Agency	FHLB	3130A62S5	WMS	11-18-15	08-28-17	No Call	0.860%	499,030.00	499,403.00	373.00	0.750%	\$ 341.68
Agency	FNMA	3135GOZA4	WMS	03-27-14	02-19-19	No Call	1.800%	501,975.00	511,641.50	9,666.50	1.875%	\$ 715.07
Agency	FNMA	3136G1GP8	MS	03-27-13	03-27-18	03-27-15	1.000%	1,000,000.00	999,876.00	(124.00)	1.000%	\$ 794.52
Agency	FNMA	3135G0H55	WMS	12-28-15	12-28-20	No Call	1.830%	1,002,140.00	1,021,837.00	19,697.00	1.875%	\$ 1,453.99
USTN	USTN	912828A34	WMS	11-17-15	11-30-18	No Call	1.166%	1,002,500.00	1,009,648.00	7,148.00	1.250%	\$ 926.33
USTN	USTN	912828WVC	WMS	11-17-15	10-31-20	No Call	1.638%	1,005,312.50	1,022,109.00	16,796.50	1.750%	\$ 1,301.30
USTN	USTN	912828G61	WMS	11-17-15	11-30-19	No Call	1.469%	1,001,210.94	1,014,453.00	13,242.06	1.500%	\$ 1,167.10
CD	Discover	254671KV1	WMS	03-06-13	03-06-17	No Call	0.950%	250,000.00	250,000.00	-	0.950%	\$ 188.70
CD	GSB	38147JAU6	WMS	03-06-13	03-07-16	No Call	0.950%	250,000.00	250,085.85	85.85	0.750%	\$ 188.70
CD	AEC	02587DMM7	WMS	03-07-13	03-07-16	No Call	0.750%	250,000.00	250,090.37	90.37	0.750%	\$ 148.97
CD	BMW Bank	05568P2V8	TVI	03-08-13	03-08-17	No Call	0.850%	248,000.00	248,000.00	-	0.850%	\$ 167.48
CD	Ally Bank	02005QV75	WMS	04-17-13	04-18-16	No Call	0.650%	250,000.00	250,162.64	162.64	0.650%	\$ 129.11
CD	GE Capital	36163CKE9	WMS	01-31-14	01-31-17	No Call	1.000%	248,000.00	248,662.07	662.07	1.000%	\$ 197.04
CD	GE Cap Retail	36157PVU0	WMS	01-31-14	01-31-18	No Call	1.450%	248,000.00	248,000.00	-	1.450%	\$ 285.71
CD	National Bank of NY	634116CA3	WMS	06-18-14	06-18-18	No Call	1.300%	248,000.00	248,000.00	-	1.300%	\$ 256.15
CD	Capital Bank FI Miami	139800CC8	WMS	05-27-15	05-29-18	No Call	1.100%	248,000.00	248,000.00	-	1.100%	\$ 216.75
CD	Compass Bank	20451PLB0	WMS	05-29-15	08-29-17	No Call	1.000%	248,000.00	248,000.00	-	1.000%	\$ 197.04
CD	Capital One NA	14042RAG6	WMS	09-30-15	10-01-18	No Call	1.650%	248,000.00	248,000.00	-	1.650%	\$ 325.12
CD	Capital One Bank USA NA	140420VZ0	WMS	09-30-15	10-01-18	No Call	1.650%	248,000.00	248,000.00	-	1.650%	\$ 325.12
CD	Wells Fargo Bank NA	9497482W6	WMS	12-02-15	12-03-18	No Call	1.450%	245,000.00	245,000.00	-	1.450%	\$ 282.25
CD	CIT Bank	17284A6P8	TVI	03-13-13	03-13-18	No Call	1.100%	248,000.00	248,000.00	-	1.100%	\$ 216.75

Total Actively Invested Funds	\$11,977,000	\$ 12,048,152.44	\$ 12,107,809.43	\$ 59,656.99	1.394%	\$ 11,950.67
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Total Local Agency Investment Fund		\$34,852,544.12		0.446%	12,350.21
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Total CalTRUST Investment Fund		\$2,150,567.06		0.980%	1,674.50
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Total Invested Cash	\$11,977,000	\$ 49,051,263.62		0.701%	\$ 25,975.38
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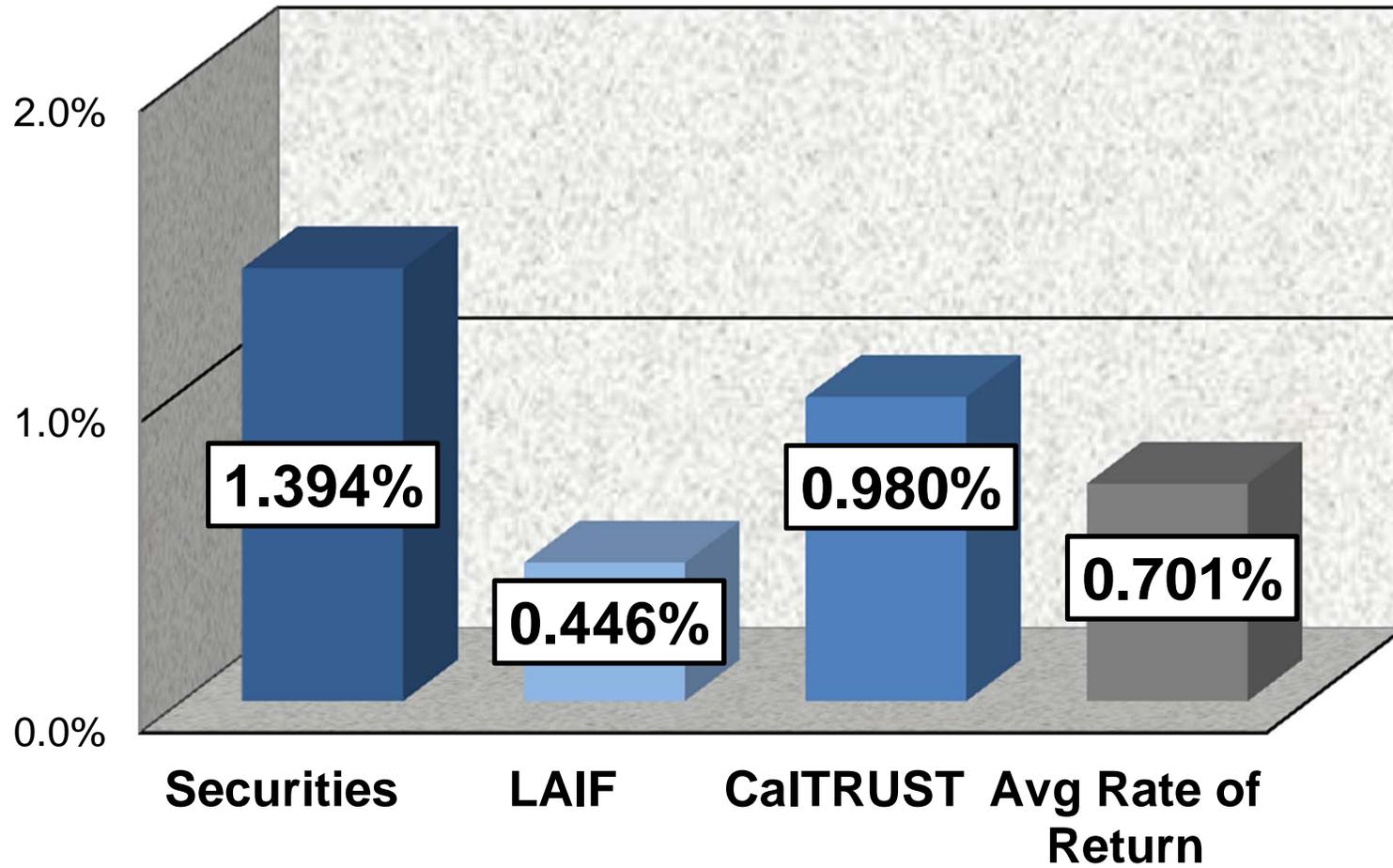
Key to Security Type:

FHLB	= Federal Home Loan Bank
FHLMC	= Federal Home Loan Mortgage Corporation
FNMA	= Federal National Mortgage Association
CORP	= Corporate Note
CD	= Certificate of Deposit
GDB	= Goldman Sachs Bank
AEC	= American Express Centurion

Key to Dealers:

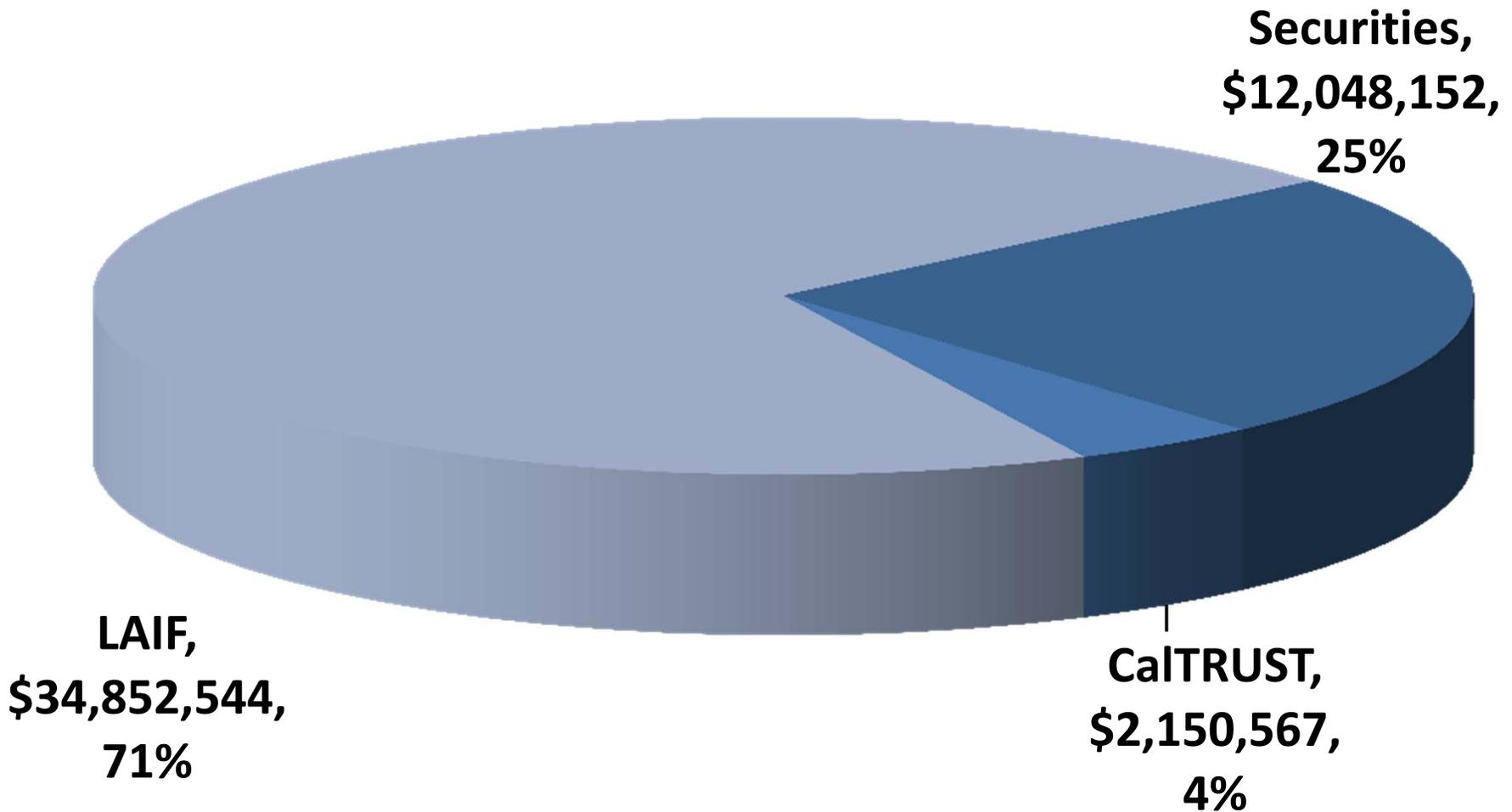
FCS	= FinaCorp Securities
MBS	= Multi-Bank Securities
MS	= Mutual Securities
RCB	= RBC Dain Rauscher
SA	= Securities America
TVI	= Time Value Investments
WMS	= Wedbush Morgan Securities

Interest Rate Analysis



Investments

\$49,051,264



Interest

\$25,975

CalTRUST,
\$1,674, 6%

LAIF, \$12,350,
48%



Securities,
\$11,951, 46%

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COMMISSION MEMORANDUM NO. 2016.21

DATE: March 15, 2016
TO: SAWPA Commission
SUBJECT: SAWPA Strategic Review – Roundtable Projects
PREPARED BY: Mark R. Norton, Water Resources & Planning Manager

RECOMMENDATION

That the Commission receive and file this presentation and overview about the SAWPA Roundtable Projects.

DISCUSSION

As discussed at the March 1, 2016, SAWPA Commission meeting, a Strategic Review of SAWPA by the consultant, Paul Brown, Paul Redevers Brown Inc., outlined three major business lines as follows:

1. Inland Empire Brine Line
2. Roundtables
3. OWOW

The SAWPA Commission requested that a more detail review of the business lines be presented by staff with the first being the Roundtable Projects under the SAWPA Planning Department. Mr. Norton, who serves as the Planning Department Manager, will provide an overview of the Roundtable Projects including when each was formed and established, roles and responsibilities, accomplishments, benefits, resources, schedule and deliverables of each.

RESOURCE IMPACTS

None

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Santa Ana Watershed Project Authority
Cash Transaction Report
Month of January 2016

Below is a summary of cash transactions completed during the month in the Authority's checking account with US Bank. Attached are summaries by major revenue and expense classifications.

Cash Receipts and Deposits to Account	\$	3,432,476.45
Net Investment Transfers		(1,499,698.28)
Cash Disbursements		<u>(2,770,783.13)</u>
Net Change for Month	\$	(838,004.96)
Balance at Beginning of Month		<u>1,604,028.20</u>
Balance at End of Month per General Ledger	\$	<u><u>766,023.24</u></u>
Collected Balance per Bank Statement	\$	797,663.17

ACCOUNTS PAYABLE RECONCILIATION

Accounts Payable Balance @ 12/31/15	\$	4,986,566.40
Invoices Received for January 2016		1,501,243.17
Invoices Paid by check/wire during January 2016 (see attached register)		<u>(2,550,646.35)</u>
Accounts Payable Balance @ 01/31/16	\$	<u><u>3,937,163.22</u></u>

CASH RECEIPTS

Brine Line Operating Revenues	\$ 692,470.13
Brine Line Capacity Loan Receipts	1,210,386.22
LESJWA Admin Reimbursement	12,487.56
Grant Proceeds - Prop 84	516,093.00
Grant Proceeds - Prop 84 Pass-throughs	1,000,878.57
Other	<u>160.97</u>
Total Receipts and Deposits	\$ 3,432,476.45

INVESTMENT TRANSFERS

Transfer of Funds:	
From (to) LAIF	\$ (1,500,000.00)
From (to) Grant Retention (USB)	-
From (to) CalTRUST (USB)	-
From (to) Legal Defense Fund	-
From (to) Investments	<u>301.72</u>
Total Investment Transfers	\$ (1,499,698.28)

CASH DISBURSEMENTS

By Check:	
Payroll	\$ 288.14
Operations	<u>2,544,485.22</u>
Total Checks Drawn	\$ 2,544,773.36
By Cash Transfer:	
Payroll	\$ 140,550.37
Payroll Taxes	75,249.44
Wire Transfer - US Bank Credit Card	6,161.13
Take Care (AFLAC)	<u>4,048.83</u>
Total Cash Transfers	\$ 226,009.77
Total Cash Disbursements	<u>\$ 2,770,783.13</u>

Santa Ana Watershed Project Authority
Check Detail
January 2016

Category	Check #	Check Date	Type	Vendor	Check Amount
Benefits	1582	01/08/2016	CHK	Public Employees' Retirement System	\$ 17,531.15
Benefits	1583	01/08/2016	CHK	Cal PERS Long Term Care Program	\$ 142.49
Benefits	1585	01/08/2016	CHK	State Compensation Ins Fund	\$ 7,487.25
Benefits	1600	01/08/2016	CHK	Mutual Of Omaha	\$ 2,369.76
Benefits	1608	01/14/2016	CHK	ACWA/JPIA	\$ 36,976.65
Benefits	1622	01/22/2016	CHK	AFLAC	\$ 309.26
Benefits	1623	01/22/2016	CHK	Public Employees' Retirement System	\$ 18,034.71
Benefits	1624	01/22/2016	CHK	Cal PERS Long Term Care Program	\$ 142.49
Benefits	1633	01/28/2016	CHK	Mutual Of Omaha	\$ 2,369.76
Benefits	EFT438	01/08/2016	CHK	Vantagepoint Transfer Agents	\$ 6,939.69
Benefits	EFT445	01/08/2016	CHK	Vantagepoint Transfer Agents	\$ 385.59
Benefits	EFT461	01/22/2016	CHK	Vantagepoint Transfer Agents	\$ 6,961.69
Benefits	EFT463	01/22/2016	CHK	Vantagepoint Transfer Agents	\$ 6,335.42
Benefits	WDL000003651	01/12/2016	WDL	Takecare	\$ 64.44
Benefits	WDL000003652	01/13/2016	WDL	Takecare	\$ 1,386.46
Benefits	WDL000003656	01/19/2016	WDL	Takecare	\$ 2,225.00
Benefits	WDL000003664	01/21/2016	WDL	Takecare	\$ 277.93
Benefits	WDL000003665	01/27/2016	WDL	Takecare	\$ 35.00
Benefits	WDL000003666	01/28/2016	WDL	Takecare	\$ 60.00
				Benefits Total	\$ 110,034.74
Car Repair/Maint	1615	01/14/2016	CHK	County of Riverside	\$ 625.23
Car Repair/Maint	1618	01/14/2016	CHK	County of Riverside/Transportation	\$ 171.78
				Car Repair/Maint Total	\$ 797.01
Charge Card	P027212	01/11/2016	WDL	US Bank	\$ 6,161.13
				Charge Card Total	\$ 6,161.13
Construction	1596	01/08/2016	CHK	Dudek	\$ 29,932.60
Construction	1603	01/08/2016	CHK	Ninyo & Moore Geotechnical & Environmental	\$ 3,499.25
Construction	1604	01/08/2016	CHK	Ramtech Laboratories	\$ 902.00
Construction	1617	01/14/2016	CHK	Vali Cooper & Associates, Inc	\$ 152,925.28
Construction	EFT458	01/14/2016	CHK	Charles King Company, Inc.	\$ 603,954.91
				Construction Total	\$ 791,214.04
Consulting	1595	01/08/2016	CHK	Accent Computer Solutions Inc	\$ 4,667.25
Consulting	1613	01/14/2016	CHK	West Coast Advisors	\$ 8,000.00
Consulting	1627	01/22/2016	CHK	Accent Computer Solutions Inc	\$ 31.25
Consulting	1632	01/28/2016	CHK	Paul Redvers Brown, Inc.	\$ 2,030.00
Consulting	EFT446	01/08/2016	CHK	Trussell Technologies, Inc.	\$ 13,788.34
Consulting	EFT454	01/14/2016	CHK	Risk Sciences	\$ 5,774.07
Consulting	EFT474	01/28/2016	CHK	DeGrave Communications	\$ 2,093.75
				Consulting Total	\$ 36,384.66
Contract Services	1599	01/08/2016	CHK	Statistical Research, Inc.	\$ 23,464.21
Contract Services	1635	01/28/2016	CHK	Digital Map Products	\$ 5,000.00
Contract Services	EFT469	01/28/2016	CHK	Western Municipal Water District	\$ 8,223.38
				Contract Services Total	\$ 36,687.59
Debt Services	1611	01/14/2016	CHK	State Water Resources Control Board	\$ 525,848.46
				Debt Services Total	\$ 525,848.46
Directors	EFT435	01/08/2016	CHK	Inland Empire Utilities Agency	\$ 188.40
Directors	EFT436	01/08/2016	CHK	Philip Anthony	\$ 52.90
Directors	EFT437	01/08/2016	CHK	Eastern Municipal Water District	\$ 203.35
Directors	EFT440	01/08/2016	CHK	Western Municipal Water District	\$ 381.40
Directors	EFT443	01/08/2016	CHK	Ed Killgore	\$ 23.00
Directors	EFT447	01/08/2016	CHK	Harish S Sidhu	\$ 23.00
Directors	EFT449	01/08/2016	CHK	Jasmin Hall	\$ 29.90
Directors	EFT451	01/08/2016	CHK	Steven Copelan	\$ 40.25
Directors	EFT466	01/28/2016	CHK	Inland Empire Utilities Agency	\$ 376.80
Directors	EFT467	01/28/2016	CHK	Philip Anthony	\$ 105.80
Directors	EFT468	01/28/2016	CHK	Eastern Municipal Water District	\$ 406.70
Directors	EFT469	01/28/2016	CHK	Western Municipal Water District	\$ 421.65
Directors	EFT470	01/28/2016	CHK	Ed Killgore	\$ 46.00
Directors	EFT472	01/28/2016	CHK	Jasmin Hall	\$ 29.90
Directors	EFT473	01/28/2016	CHK	Steven Copelan	\$ 80.50
				Directors Total	\$ 2,409.55

Santa Ana Watershed Project Authority
Check Detail
January 2016

Category	Check #	Check Date	Type	Vendor	Check Amount
Dues	1592	01/08/2016	CHK	American Water Resources Association	\$ 179.00
Dues	1631	01/28/2016	CHK	U. S. Green Building Council	\$ 300.00
Dues	EFT464	01/22/2016	CHK	Southern Calif Salinity Coalition	\$ 10,000.00
				Dues Total	\$ 10,479.00
Employee Reimbursement	EFT448	01/08/2016	CHK	Ian Achimore	\$ 231.15
Employee Reimbursement	EFT450	01/08/2016	CHK	Lucas Gilbert	\$ 44.28
				Employee Reimbursement Total	\$ 275.43
Equipment	1598	01/08/2016	CHK	Hub Construction	\$ 308.51
				Equipment Total	\$ 308.51
Equipment Rented	1580	01/08/2016	CHK	Konica Minolta Business Solutions	\$ 1,143.22
Equipment Rented	1581	01/08/2016	CHK	Pitney Bowes Global Financial Services	\$ 353.17
Equipment Rented	1628	01/22/2016	CHK	GreatAmerica Financial Services	\$ 1,442.54
				Equipment Rented Total	\$ 2,938.93
Facility Repair/Maint	1590	01/08/2016	CHK	Innerline Engineering	\$ 398.75
Facility Repair/Maint	1593	01/08/2016	CHK	United Storm Water Inc.	\$ 862.80
Facility Repair/Maint	1594	01/08/2016	CHK	TNT Elevator Inc	\$ 215.00
Facility Repair/Maint	1597	01/08/2016	CHK	Tripac Marketing Inc.	\$ 846.11
Facility Repair/Maint	1612	01/14/2016	CHK	Burrtec Waste Industries Inc	\$ 74.02
Facility Repair/Maint	1616	01/14/2016	CHK	RKM Heating and Air Conditioning	\$ 1,291.18
Facility Repair/Maint	EFT441	01/08/2016	CHK	Yeier Janitorial Service	\$ 1,370.00
Facility Repair/Maint	EFT452	01/08/2016	CHK	Houston Harris PCS, Inc.	\$ 2,224.30
Facility Repair/Maint	EFT453	01/08/2016	CHK	Hamm's Tree Service	\$ 250.00
Facility Repair/Maint	EFT455	01/14/2016	CHK	Western Exterminator Co.	\$ 100.50
Facility Repair/Maint	EFT459	01/14/2016	CHK	Dave The Carpet Cleaner	\$ 725.80
Facility Repair/Maint	EFT462	01/22/2016	CHK	Haz Mat Trans, Inc.	\$ 580.00
Facility Repair/Maint	EFT465	01/22/2016	CHK	Dave The Carpet Cleaner	\$ 610.00
Facility Repair/Maint	EFT471	01/28/2016	CHK	Green Meadows Landscape	\$ 575.00
				Facility Repair/Maint Total	\$ 10,123.46
Lab Costs	1589	01/08/2016	CHK	E. S. Babcock & Sons, Inc.	\$ 1,080.00
Lab Costs	1591	01/08/2016	CHK	Camet Research	\$ 875.00
Lab Costs	1614	01/14/2016	CHK	E. S. Babcock & Sons, Inc.	\$ 1,189.00
Lab Costs	1626	01/22/2016	CHK	E. S. Babcock & Sons, Inc.	\$ 1,054.00
Lab Costs	1629	01/28/2016	CHK	E. S. Babcock & Sons, Inc.	\$ 887.00
				Lab Costs Total	\$ 5,085.00
Materials & Supplies	1634	01/28/2016	CHK	K&H Metals and Supplies	\$ 171.36
				Materials & Supplies Total	\$ 171.36
Notice	1619	01/14/2016	CHK	California Newspaper Service	\$ 295.00
				Notice Total	\$ 295.00
Office Expense	1579	01/08/2016	CHK	Konica Minolta Business Solutions	\$ 1,037.97
Office Expense	1621	01/22/2016	CHK	Aramark Corporation Refreshment Services	\$ 134.15
Office Expense	1625	01/22/2016	CHK	Staples Business Advantage	\$ 120.84
Office Expense	EFT439	01/08/2016	CHK	Capital One Commercial- 7003-7301-0	\$ 280.13
				Office Expense Total	\$ 1,573.09
Offsite Storage	EFT456	01/14/2016	CHK	Iron Mountain	\$ 180.66
				Offsite Storage Total	\$ 180.66
Payroll Check	1620	01/22/2016	CHK	Payroll Check	\$ 288.14
				Payroll Check Total	\$ 288.14
Payroll/Taxes	WDL000003643	01/08/2016	WDL	Direct Deposit 1/8/2016	\$ 68,006.88
Payroll/Taxes	WDL000003647	01/08/2016	WDL	PR Tax - Federal	\$ 30,153.41
Payroll/Taxes	WDL000003648	01/08/2016	WDL	PR Tax - State	\$ 6,294.28
Payroll/Taxes	WDL000003654	01/22/2016	WDL	Direct Deposit 1/22/2016	\$ 70,719.28
Payroll/Taxes	WDL000003655	01/22/2016	WDL	Direct Deposit 1/22/2016	\$ 1,824.21
Payroll/Taxes	WDL000003657	01/22/2016	WDL	PR Tax - Federal	\$ 30,775.92
Payroll/Taxes	WDL000003658	01/22/2016	WDL	PR Tax - State	\$ 6,525.83
Payroll/Taxes	WDL000003659	01/22/2016	WDL	PR Tax - Federal	\$ 1,472.46
Payroll/Taxes	WDL000003660	01/22/2016	WDL	PR Tax - State	\$ 27.54
				Payroll/Taxes Total	\$ 215,799.81

**Santa Ana Watershed Project Authority
Check Detail
January 2016**

Category	Check #	Check Date	Type	Vendor	Check Amount
Prop 84	1586	01/08/2016	CHK	City of Corona	\$ 6,869.21
Prop 84	1587	01/08/2016	CHK	San Bernardino Valley Water Conservation District	\$ 3,162.97
Prop 84	1588	01/08/2016	CHK	Municipal Water District of Orange County	\$ 4,226.25
Prop 84	1602	01/08/2016	CHK	Ken Baerenklau	\$ 4,550.00
Prop 84	1605	01/08/2016	CHK	City of Irvine	\$ 84,826.64
Prop 84	EFT435	01/08/2016	CHK	Inland Empire Utilities Agency	\$ 865,478.87
Prop 84	EFT437	01/08/2016	CHK	Eastern Municipal Water District	\$ 25,933.85
Prop 84	EFT444	01/08/2016	CHK	Lake Elsinore & San Jacinto Watersheds Authority	\$ 10,380.78
				Prop 84 Total	\$ 1,005,428.57
Safety	1630	01/28/2016	CHK	SafeT	\$ 350.55
Safety	EFT442	01/08/2016	CHK	Underground Service Alert	\$ 180.00
				Safety Total	\$ 530.55
Shipping/Postage	1578	01/08/2016	CHK	Overnite Shipping	\$ 10.00
Shipping/Postage	1609	01/14/2016	CHK	Federal Express	\$ 14.28
				Shipping/Postage Total	\$ 24.28
Spill Costs	EFT460	01/14/2016	CHK	KIP Incorporated	\$ 1,606.18
				Spill Costs Total	\$ 1,606.18
Utilities	1576	01/08/2016	CHK	Riverside, City of	\$ 2,124.18
Utilities	1577	01/08/2016	CHK	Verizon Wireless	\$ 1,733.16
Utilities	1584	01/08/2016	CHK	Southern California Edison	\$ 225.48
Utilities	1601	01/08/2016	CHK	Windstream	\$ 1,083.96
Utilities	1606	01/08/2016	CHK	Verizon Wireless	\$ 563.92
Utilities	1607	01/08/2016	CHK	Southern California Edison	\$ 30.10
Utilities	1610	01/14/2016	CHK	Verizon Wireless	\$ 14.16
Utilities	EFT457	01/14/2016	CHK	IntelPeer Cloud Communications LLC	\$ 363.02
				Utilities Total	\$ 6,137.98
				Accounts Payable	\$ 2,770,783.13
				Checks	\$ 2,544,485.22
				Wire Transfers	\$ 6,161.13
					\$ 2,550,646.35
				Bank Fees	\$ -
				Take Care	\$ 4,048.83
				Payroll	\$ 216,087.95
					\$ 220,136.78
Total Disbursements January 2016					<u>\$ 2,770,783.13</u>

*Santa Ana Watershed Project Authority
Consulting
January 2016*

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
1595	01/08/2016	ACS100-07	Support for Ongoing IT Projects	Accent Computer Solutions Inc	\$ 14,000.00	\$ 1,154.00	\$ 3,451.75	
1595	01/08/2016	ACS100-07	Support for Ongoing IT Projects	Accent Computer Solutions Inc	\$ 14,000.00	\$ 1,119.00	\$ 3,451.75	
1595	01/08/2016	ACS100-07	Support for Ongoing IT Projects	Accent Computer Solutions Inc	\$ 14,000.00	\$ 93.75	\$ 3,451.75	
1595	01/08/2016	ACS100-07	Support for Ongoing IT Projects	Accent Computer Solutions Inc	\$ 14,000.00	\$ 1,119.00	\$ 3,451.75	
1595	01/08/2016	ACS100-07	Support for Ongoing IT Projects	Accent Computer Solutions Inc	\$ 14,000.00	\$ 62.50	\$ 3,451.75	
1595	01/08/2016	ACS100-07	Support for Ongoing IT Projects	Accent Computer Solutions Inc	\$ 14,000.00	\$ 1,119.00	\$ 3,451.75	
1627	01/22/2016	ACS100-07	Support for Ongoing IT Projects	Accent Computer Solutions Inc	\$ 14,000.00	\$ 31.25	\$ 3,451.75	
EFT474	01/28/2016	DEGR392-01	Social Media Support - EC TF	DeGrave Communications	\$ 30,000.00	\$ 2,093.75	\$ 18,018.75	
1632	01/28/2016	PRB100-01	Strategic Review	Paul Redvers Brown, Inc.	\$ 25,000.00	\$ 2,030.00	\$ 10,355.00	
EFT454	01/14/2016	RISK374-05	Basin Monitoring TF	Risk Sciences	\$ 39,640.00	\$ 5,774.07	\$ 33,865.93	
EFT446	01/08/2016	TRU240-13	Water Quality Monitoring Analysis	Trussell Technologies, Inc.	\$ 43,395.00	\$ 13,788.34	\$ 5,185.26	
1613	01/14/2016	WCA100-03-02	State Legislative Consulting Services FY16-18	West Coast Advisors	\$ 345,000.00	\$ 8,000.00	\$ 331,000.00	
					<u>\$ 36,384.66</u>			

COMMISSION MEMORANDUM NO. 2016.19

DATE: March 15, 2016
TO: SAWPA Commission
SUBJECT: Inter-Fund Borrowing – January 2016
PREPARED BY: Karen Williams, Chief Financial Officer

RECOMMENDATION

It is recommended that the Commission receive and file the informational report on short-term, cash-flow inter-fund borrowing.

DISCUSSION

On December 13, 2005, the Commission approved Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. Staff was directed to bring back an accounting of the loans each month for review when the total exceeded \$250,000 in aggregate.

The following projects, with negative cash flow, are listed below with the amounts borrowed from SAWPA General Fund Reserves in January 2016. The total amount borrowed is over the aggregate \$250,000 amount recommended in Resolution No. 452, Inter-Fund and Inter-Project Loan Policy. The Commission has requested that this item be brought back each month as an informational item when the loan amount is under the \$250,000 aggregate amount.

Fund	Fund Name	12/31/15 Balance	Loan Receipts	New Charges	01/31/16 Balance
130	Proposition 84 Admin	\$34,101.72	(\$0.00)	\$8,056.83	\$42,158.55
135	Proposition 84 Admin R2	42,845.55	(10,295.21)	8,161.47	40,711.81
140	Proposition 84 Admin R3	291,737.62	(172,024.77)	19,198.83	138,911.68
145	Proposition 84 Admin R4	97,917.24	0.00	5,401.76	103,319.00
397	Energy – Water DAC	21,176.42	0.00	1,708.65	22,885.07
477	LESJWA Administration	11,115.62	(12,487.56)	10,975.24	9,603.30
504	Prop 84 - Drought Projects	568,804.83	(333,773.02)	43,952.61	278,984.42
	Total Funds Borrowed	\$1,067,699.00	(\$528,580.56)	\$97,455.39	\$636,573.83
	General Fund Reserves Balance		\$2,713,905.07		
	Less Amount Borrowed		(636,573.83)		
	Balance of General Fund Reserves		\$2,077,331.24		

The following table lists each fund that has a negative cash flow, the source of funding for the fund, how often the fund is billed, and the projected rate of payment for the fund.

NEGATIVE CASH-FLOW FUNDS

Fund No.	Source of Funding	Billing Frequency	Projected Payment Time
130,135,140, 145 – Proposition 84 Admin	DWR – Prop 84 Grant	Quarterly	Up to 6 months
397 – Energy – Water DAC Grant	DWR – Greenhouse Gas AB32	Quarterly	Up to 6 months
477 – LESJWA Admin	Reimbursement from LESJWA	Monthly	2 to 4 weeks
504 - Proposition 84 Drought Projects	DWR – Prop 84 Grant	Quarterly	Up to 6 months

Fund 130

The outstanding balance of the funds due from DWR is the mandatory 10% retention from each invoice billed. Retention funds will not be released until the Proposition 84 Round I contract is completed in 2017.

Fund 135

We just received the signed contract for administration of Proposition 84 Round II grant funds. These funds will be billed quarterly and 10% will be withheld for retention.

Fund 140

We just received the signed contract for administration of Proposition 84 Drought Round grant funds. These funds will be billed quarterly and 10% will be withheld for retention.

Fund 145

We have not received the contract for administration of Proposition 84 Round 2015 grant funds, but can begin to charge the grant for costs incurred. Once the signed contract is received we will be able to bill each quarterly and 10% will be withheld for retention.

Fund 397

The contract for this grant is expected to be fully executed by January 2016. Once the signed contract is received we will be able to bill each quarter.

Fund 477

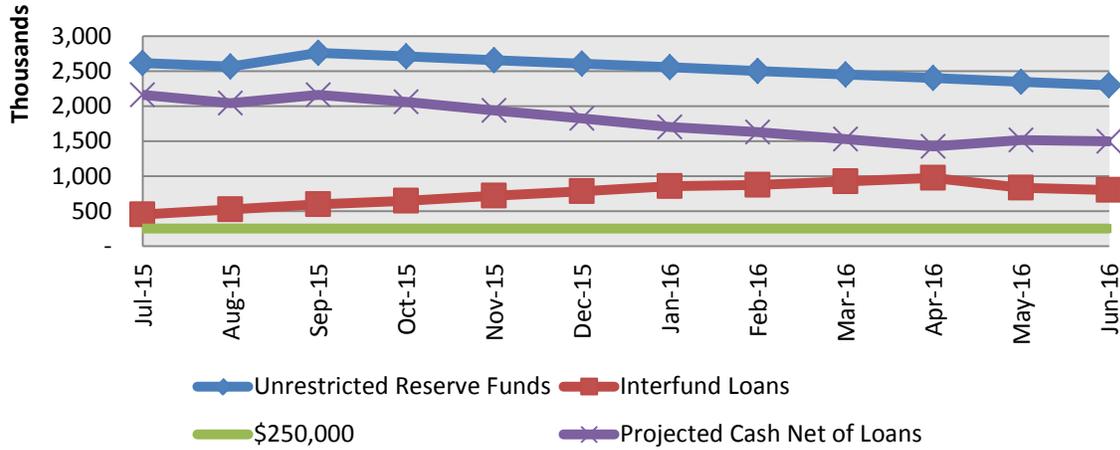
Each month LESJWA is billed the cost for administering the JPA. Once the bill is received, LESJWA submits payment within two weeks.

Fund 504

This fund is for the implementation of drought related projects which are administered through PA-22.

The following graph shows projected inter-fund loan balances, total unrestricted General Fund Reserves available for loans, and projected cash net of loans through July 2016. The projected loan balance is expected to remain over the \$250,000 aggregate limit through July 2016 because of Proposition 84 Grants, but can be covered by General Fund Reserves without a major impact on cash flow.

Projected General Cash / Reserves Fund Balance



RESOURCE IMPACTS

The funds borrowed from the General Fund Reserves will be paid back with interest when the funding is received. Interfund loans for grants are not charged interest unless the grant contracts specifically states interest is eligible for reimbursement. Budgeted expenditures from the General Fund and proposed borrowings are not expected to have an impact on the General Fund Reserves balance.

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COMMISSION MEMORANDUM NO. 2016.20

DATE: March 15, 2016
TO: SAWPA Commission
SUBJECT: Performance Indicators and Financial Reporting – January 2016
PREPARED BY: Karen Williams, Chief Financial Officer

RECOMMENDATION

It is recommended that the Commission receive and file staff's report.

DISCUSSION

The attached reports have been developed to keep the Commission informed as to SAWPA's business and budget performance. These reports are categorized into the following groups: financial reporting, cash and investments, and performance indicators. They are explained in detail below. As new reports are developed, they will be added for the Commission's review.

Financial Reporting

Balance Sheet by Fund Type	Lists total assets, liabilities, and equity by fund type for a given period.
Revenue & Expense by Fund Type	Lists total revenue and expenses by fund type for a given period.
Receivables Management	Shows total outstanding accounts receivable by age.
Open Task Order Schedule	Shows SAWPA's total outstanding obligation for open task orders.
Debt Service Funding Analysis	Shows total annual income by source used to make debt service payments through debt maturity at FYE 2033.
Debt Service Payment Schedule	Shows total debt service interest and principal payments through debt maturity at FYE 2033.

Cash and Investments

Total Cash and Investments (chart)	Shows the changes in cash and investments for the fiscal year.
Reserve Balance & Source of Funds	Shows total cash and investments for all SAWPA funds and the types of investments held for each fund.
Cash & Investments (pie chart)	Shows total cash and investments for all SAWPA funds and the percentage of each investment type.
Reserve Account Analysis	Shows changes to each reserve account for the year and projected ending balance for each.
Twelve Month Security Schedule (chart)	Shows the maturity dates for securities held and percentage of securities in each category.
Treasurer's Report	Shows book and market value for both Treasury strips and securities held by the Agency.

Performance Indicators

Average Daily Flow by Month	Shows total flow in the SARI System by month compared to total treatment capacity owned. This is an indicator of the available capacity in the line. As we add yearly flows, it will show trends in flow throughout the year.
Summary of Labor Multipliers	Summarizes the information generated from the following two reports and compares the actual benefit and G&A Allocation rates to the total budgeted rates.
General Fund Costs	Lists total Fund No. 100 costs to date and the amount of those costs recovered through the G&A Allocation and member contributions.
Benefit Summary	Lists total employee benefit costs actual to budget and projects them through the end of the year. This report compares how the actual benefit rate compares to the budgeted rate.
Labor Hours Budget vs. Actual	Shows total budgeted hours for each project and compares them to the actual hours charged to each.

RESOURCE IMPACTS

Staff expects minimal impacts to SAWPA or its member agencies related to this effort.

Attachments:

- | | |
|---------------------------------------|---|
| 1. Balance Sheet by Fund Type | 9. Reserve Account Analysis |
| 2. Revenue & Expense by Fund Type | 10. Twelve-Month Maturity Schedule - Securities |
| 3. Accounts Receivable Aging Report | 11. Treasurer's Report |
| 4. Open Task Order Schedule | 12. Average Daily Flow by Month |
| 5. Debt Service Funding Analysis | 13. Summary of Labor Multipliers |
| 6. Debt Service Payment Schedule | 14. General Fund Costs |
| 7. Total Cash and Investments (chart) | 15. Benefits |
| 8. Reserve Balance & Source of Funds | 16. Labor Hours Budgeted vs. Actual |

Santa Ana Watershed Project Authority
Balance Sheet by Fund Type
For the Six Months Ending Thursday, December 31, 2015

	Capital Projects	Grants/ Contracts	Planning	Collaborative Projects	SAWPA General	Brine Line Enterprise	Fund Totals
Assets							
Current Assets							
Cash and Investments	(\$2,963,725.53)	(\$1,022,934.42)	\$594,556.31	\$2,319,535.03	\$3,433,237.33	\$50,578,347.12	\$52,939,015.84
Accounts Receivable	31,136.95	4,379,007.33	0.00	28,848.00	46,388.66	1,561,636.15	6,047,017.09
Installment Notes Receivable	0.00	0.00	0.00	0.00	0.00	5,897,937.79	5,897,937.79
Interest Receivable	0.00	0.00	0.00	0.00	0.00	68,771.49	68,771.49
Prepays and Deposits	0.00	0.00	0.00	0.00	448,480.63	67,028.82	515,509.45
Total Current Assets	(2,932,588.58)	3,356,072.91	594,556.31	2,348,383.03	3,928,106.62	58,173,721.37	65,468,251.66
Fixed Assets							
Property, Plant & Equipment less accum depreciation	0.00	0.00	0.00	0.00	1,219,451.97	67,838,912.64	69,058,364.61
Work In Process	7,583,695.14	0.00	0.00	0.00	0.00	0.00	7,583,695.14
Total fixed assets	7,583,695.14	0.00	0.00	0.00	1,219,451.97	67,838,912.64	76,642,059.75
Other Assets							
Wastewater treatment/disposal rights, net of amortization	0.00	0.00	0.00	0.00	0.00	31,035,627.43	31,035,627.43
Inventory - Mitigation Credits	0.00	0.00	0.00	1,910,560.00	0.00	0.00	1,910,560.00
Total Other Assets	0.00	0.00	0.00	1,910,560.00	0.00	31,035,627.43	32,946,187.43
Total Assets	\$4,651,106.56	\$3,356,072.91	\$594,556.31	\$4,258,943.03	\$5,147,558.59	\$157,048,261.44	\$175,056,498.84
Liabilities and Fund Equity							
Current Liabilities							
Accounts Payable/Accrued Expenses	\$1,024,297.07	\$3,514,248.28	\$102.20	\$68,561.19	\$573,250.03	\$1,322,582.00	\$6,503,040.77
Accrued Interest Payable	0.00	0.00	0.00	0.00	0.00	357,916.24	357,916.24
Noncurrent Liabilities							
Long-term Debt	0.00	0.00	0.00	0.00	2,169,716.00	22,643,586.48	24,813,302.48
Deferred Revenue	0.00	0.00	0.00	0.00	0.00	77,739,595.50	77,739,595.50
Total Liabilities	1,024,297.07	3,514,248.28	102.20	68,561.19	2,742,966.03	102,063,680.22	109,413,854.99
Fund Equity							
Contributed Capital	0.00	0.00	0.00	0.00	0.00	20,920,507.03	20,920,507.03
Retained Earnings	3,654,863.48	33,277.85	130,280.08	3,586,676.42	1,487,273.73	35,221,677.62	44,114,049.18
Revenue Over/Under Expenditures	(28,053.99)	(191,453.22)	464,174.03	603,705.42	917,318.83	(1,157,603.43)	608,087.64
Total Fund Equity	3,626,809.49	(158,175.37)	594,454.11	4,190,381.84	2,404,592.56	54,984,581.22	65,642,643.85
Total Liabilities & Fund Equity	\$4,651,106.56	\$3,356,072.91	\$594,556.31	\$4,258,943.03	\$5,147,558.59	\$157,048,261.44	\$175,056,498.84

Santa Ana Watershed Project Authority
Revenue & Expenses by Fund Type
For the Six Months Ending Thursday, December 31, 2015

	Capital Projects	Grants/ Contracts	Planning	Collaborative Projects	SAWPA General	Brine Line Enterprise	Fund Totals
Operating Revenue							
Discharge Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,720,497.06	\$4,720,497.06
Grant Proceeds	0.00	2,614,011.20	0.17	37,000.00	0.00	0.00	2,651,011.37
Financing Proceeds	0.00	97,872.99	0.00	0.00	0.00	0.00	97,872.99
Total Operating Revenue	0.00	2,711,884.19	0.17	37,000.00	0.00	4,720,497.06	7,469,381.42
Operating Expenses							
Labor	266.20	174,131.81	63,605.02	36,558.62	740,407.63	406,560.92	1,421,530.20
Benefits	111.54	72,961.21	26,650.51	15,318.07	228,332.65	170,349.06	513,723.04
G&A Allocation	423.79	277,217.85	101,259.19	58,201.32	0.00	647,244.96	1,084,347.11
Education & Training	0.00	0.00	0.00	0.00	4,259.85	402.00	4,661.85
Consulting & Professional Services	27,312.46	22.03	0.00	100,782.49	94,988.00	66,584.74	289,689.72
Operating Costs	0.00	0.00	0.00	100.00	800.21	1,617,625.91	1,618,526.12
Repair & Maintenance	0.00	0.00	0.00	0.00	26,360.22	107,303.47	133,663.69
Phone & Utilities	0.00	0.00	0.00	0.00	28,143.83	3,929.39	32,073.22
Equipment & Computers	0.00	0.00	0.00	0.00	86,898.19	6,497.54	93,395.73
Meeting & Travel	0.00	101.20	3,660.00	403.41	14,970.13	1,901.36	21,036.10
Other Administrative Costs	0.00	10,030.39	1,178.63	0.00	61,397.32	17,975.81	90,582.15
Benefits Applied	0.00	0.00	0.00	0.00	59,944.29	0.00	59,944.29
G&A Applied	0.00	0.00	0.00	0.00	(1,193,832.89)	0.00	(1,193,832.89)
Other Expenses	0.00	0.00	0.00	28,853.74	16,632.40	76,037.33	121,523.47
Construction	0.00	2,357,701.00	0.00	0.00	0.00	0.00	2,357,701.00
Total Operating Expenses	28,113.99	2,892,165.49	196,353.35	240,217.65	169,301.83	3,122,412.49	6,648,564.80
Operating Income (Loss)	(28,113.99)	(180,281.30)	(196,353.18)	(203,217.65)	(169,301.83)	1,598,084.57	820,816.62
Nonoperating Income (Expense)							
Member Contributions	0.00	10,000.00	660,000.00	117,696.00	617,795.00	0.00	1,405,491.00
Other Agency Contributions	0.00	0.00	0.00	600,656.00	0.00	0.00	600,656.00
Interest Income	0.00	0.00	527.21	3,029.64	4,023.93	70,837.30	78,418.08
Interest Expense - Debt Service	0.00	0.00	0.00	0.00	0.00	(599,923.59)	(599,923.59)
Other Income	60.00	0.00	0.00	0.00	16,118.75	23,338.28	39,517.03
Use of Reserves	0.00	0.00	0.00	0.00	(27,924.78)	0.00	(27,924.78)
Gain/Loss on Disposal/Sale of Assets	0.00	0.00	0.00	1,122.51	0.00	0.00	1,122.51
Total Nonoperating Income (Expense)	60.00	10,000.00	660,527.21	722,504.15	610,012.90	(505,748.01)	1,497,356.25
Excess Rev over (under) Exp	(\$28,053.99)	(\$170,281.30)	\$464,174.03	\$519,286.50	\$440,711.07	\$1,092,336.56	\$2,318,172.87

Aging Report
Santa Ana Watershed Project Authority
Receivables as of February 29, 2016

Customer Name	Project	Total	Current	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	131,459.02			131,459.02	
Department of Water Resources	Prop 84	770,989.00				770,989.00
Eastern Municipal Water District	Brine Line	151,905.78			151,905.78	
Inland Empire Utilities Agency	Brine Line, Basin Monitoring	126,874.07			112,950.07	13,924.00
Orange County Public Works	Brine Line Construction	31,136.95				31,136.95
Orange County Water District	Member Agency Contributions	46,000.00				46,000.00
Rialto, City of	Basin Monitoring	13,924.00				13,924.00
San Bernardino Valley Municipal Water District	Member Agency Contributions	66,052.61			66,052.61	
Western Municipal Water District	Brine Line	226,773.61			226,773.61	
Total Accounts Receivable		1,565,115.04	-	-	689,141.09	875,973.95

Santa Ana Watershed Project Authority
Open Task Orders Schedule
As of January 2016

Task Order No. Project Contracts	Vendor No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager
PO3148	1699	A Cone Zone	Traffic Control Instrument Rentals	06/25/2015	06/30/2016	\$ 2,000.00	\$ -	\$ 2,000.00	\$ 497.75	\$ 1,502.25	Carlos Quintero
PO3153	1983	Airgas USA LLC	Compressed Gas	07/01/2015	06/30/2016	\$ 500.00	\$ -	\$ 500.00	\$ 245.83	\$ 254.17	Carlos Quintero
KEN504-301	2062	Ken Baerenklau	Conservation Based Water Rates Support	04/21/2015	06/30/2016	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 9,012.50	\$ 15,987.50	Mark Norton
WO2016-27	1503	Camet Research	Brine Line Special Sampling	10/02/2015	06/30/2016	\$ 3,500.00	\$ -	\$ 3,500.00	\$ 1,750.00	\$ 1,750.00	Carlos Quintero
CDM384-12	1575	CDM Smith	MSAR TMDL Support	07/03/2013	12/31/2015	\$ 158,395.00	\$ 40,500.00	\$ 198,895.00	\$ 198,895.00	\$ -	Rick Whetsel
CDM384-13	1575	CDM Smith	Regional Monitoring Program	12/09/2014	12/31/2015	\$ 49,750.00	\$ -	\$ 49,750.00	\$ 48,739.82	\$ 1,010.18	Mark Norton
CDM384-14	1575	CDM Smith	2016 Triennial Report for MSAR TMDL	10/01/2015	06/30/2016	\$ 48,950.00	\$ -	\$ 48,950.00	\$ 33,313.50	\$ 15,636.50	Mark Norton
CDM386-11	1575	CDM Smith	SAR Bacteria Monitoring Program	12/07/2015	06/30/2016	\$ 337,635.00	\$ -	\$ 337,635.00	\$ -	\$ 337,635.00	Rick Whetsel
Construction	2053	Charles King Company Inc	IEBL Reach V Rehabilitation & Improvement - Phase 1	10/31/2014	02/09/2016	\$ 12,561,316.00	\$ 5,381.74	\$ 12,566,697.74	\$ 5,198,740.29	\$ 7,367,957.45	David Ruhl
WO2016-01	2070	City of Colton Police Department	Enforcement Santa Ana River Main Stem	06/17/2015	06/30/2016	\$ 6,200.00	\$ -	\$ 6,200.00	\$ 3,899.04	\$ 2,300.96	Ian Achimore
DEGR392-01	2086	DeGrave Communications	Social Media Support - EC TF	09/22/2015	06/30/2016	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 11,981.25	\$ 18,018.75	Mark Norton
DOUG240-01	2032	Douglas Environmental Group	Meter Calibration	06/29/2015	06/30/2017	\$ 34,330.00	\$ -	\$ 34,330.00	\$ 7,600.00	\$ 26,730.00	Carlos Quintero
WO2016-20	2032	Douglas Environmental Group	Meter Servicing	08/26/2015	06/30/2016	\$ 900.00	\$ -	\$ 900.00	\$ 180.00	\$ 720.00	Carlos Quintero
DUDK326-01	1969	Dudek	BL Reach V Rehabilitation and Improvement	09/27/2013	06/30/2015	\$ 381,218.00	\$ 18,290.00	\$ 399,508.00	\$ 399,494.22	\$ 13.78	David Ruhl
DUDK326-02	1969	Dudek	Reach V Rehabilitation and Improvement Project	10/28/2014	06/30/2016	\$ 214,650.00	\$ -	\$ 214,650.00	\$ 200,314.20	\$ 14,335.80	David Ruhl
DUDK326-03	1969	Dudek	Reach V Rehabilitation and Improvement Project Phase 2 Nichols Road	11/16/2015	06/30/2016	\$ 24,840.00	\$ -	\$ 24,840.00	\$ -	\$ 24,840.00	David Ruhl
ESB240-01	1404	E S Babcock	Water Sample Collection and Analysis	06/28/2015	06/30/2016	\$ 62,346.00	\$ -	\$ 62,346.00	\$ 21,307.00	\$ 41,039.00	Carlos Quintero
GEO504-301-01	2065	Geophex LTD	Watershed Aerial Imagery	04/24/2015	12/31/2015	\$ 263,968.02	\$ 19,896.00	\$ 283,864.02	\$ 194,613.45	\$ 89,250.57	Dean Unger
GEO504-301-02	2065	Geophex LTD	Digital Elevation	07/30/2015	08/28/2015	\$ 179,093.20	\$ -	\$ 179,093.20	\$ 38,277.00	\$ 140,816.20	Dean Unger
HAZ240-06	1349	Haz Mat Trans Inc	On Call Debris Hauling and Disposal	06/29/2015	06/30/2017	\$ 35,040.00	\$ -	\$ 35,040.00	\$ 9,309.70	\$ 25,730.30	Carlos Quintero
HAZ240-07	1349	Haz Mat Trans Inc	On Call Draining and Emergency Clean Up	06/29/2015	06/30/2017	\$ 98,215.00	\$ -	\$ 98,215.00	\$ 1,770.00	\$ 96,445.00	Carlos Quintero
HOU240-01	2075	Houston Harris PCS Inc	On Call Pipeline Inspection Services	06/18/2015	06/30/2017	\$ 48,083.00	\$ -	\$ 48,083.00	\$ 9,246.77	\$ 38,836.23	Carlos Quintero
HOU240-02	2075	Houston Harris PCS Inc	Brine Line On Call Pipeline Cleaning Services	06/16/2015	06/30/2017	\$ 318,120.00	\$ -	\$ 318,120.00	\$ 48,740.00	\$ 269,380.00	Carlos Quintero
WO2016-09	1032	Inland Empire Utilities Agency	Reach IV-A Support	06/29/2015	06/30/2016	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Carlos Quintero
INN240-02	1450	Innerline Engineering Inc	Brine Line On-Call Line Cleaning	06/29/2015	06/30/2017	\$ 46,900.00	\$ -	\$ 46,900.00	\$ 398.75	\$ 46,501.25	Carlos Quintero
PO3152	2058	K&H Metals and Supplies	Miscellaneous Supplies	07/01/2015	06/30/2016	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 603.17	\$ 396.83	Carlos Quintero
K&SI320-03-03	1119	Krieger & Stewart	Brine Line Protection Plan	02/28/2014	03/31/2015	\$ 10,000.00	\$ 30,000.00	\$ 40,000.00	\$ 31,136.95	\$ 8,863.05	David Ruhl
NATU240-02	1873	Natures Image Inc	ROW Maintenance	07/01/2015	06/30/2017	\$ 17,496.00	\$ -	\$ 17,496.00	\$ 2,444.50	\$ 15,051.50	Carlos Quintero
N&M326-01	2071	Ninyo & Moore Geotechnical & Environmental	Materials Testing - Reach V	06/04/2015	06/30/2016	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 10,908.50	\$ 39,091.50	David Ruhl
OMNI504-301-01	2085	OmniEarth Inc	Web Based Water Consumption Reporting	09/21/2015	12/31/2016	\$ 1,500,000.00	\$ -	\$ 1,500,000.00	\$ 563,000.00	\$ 937,000.00	Mark Norton
WO2016-14	1142	Orange County Water District	Laboratory Support Services	07/14/2015	06/30/2016	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	\$ 25,000.00	Rick Whetsel
WO2016-15	2018	Pechanga Band of Luiseno Indians	IE Brine Line Reach V Capital - Tribal Monitoring	07/27/2015	06/30/2016	\$ 6,210.00	\$ -	\$ 6,210.00	\$ -	\$ 6,210.00	David Ruhl
PRI240-01	2077	PRIMETECH Construction	On Call Potholing	06/29/2015	06/30/2017	\$ 34,400.00	\$ -	\$ 34,400.00	\$ -	\$ 34,400.00	Carlos Quintero
WO2016-16	2078	Ramtech Laboratories	Sampling	07/30/2015	06/30/2016	\$ 35,000.00	\$ 15,000.00	\$ 50,000.00	\$ 38,999.00	\$ 11,001.00	David Ruhl

Santa Ana Watershed Project Authority
Open Task Orders Schedule
As of January 2016

Task Order No. Project Contracts	Vendor No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager
PO3149	1975	Republic Services	Disposal Fee	06/25/2015	06/30/2016	\$ 8,000.00	\$ -	\$ 8,000.00	\$ 4,378.76	\$ 3,621.24	Carlos Quintero
RESO504-301-01	1297	Resource Strategies Inc	OWOW 2014 Emergency Drought Implementation	03/10/2015	06/30/2016	\$ 26,400.00	\$ 38,050.00	\$ 64,450.00	\$ 26,400.00	\$ 38,050.00	Dean Unger
RISK374-04	1174	Risk Sciences	Support Basin Monitoring Program TF	10/16/2013	12/31/2015	\$ 49,950.00	\$ -	\$ 49,950.00	\$ 49,925.58	\$ 24.42	Mark Norton
RISK374-05	1174	Risk Sciences	Basin Monitoring TF	12/22/2015	06/30/2016	\$ 39,640.00	\$ -	\$ 39,640.00	\$ 5,774.07	\$ 33,865.93	Mark Norton
RISK384-08	1174	Risk Sciences	MSAR TMDL Task Force	07/12/2015	06/30/2017	\$ 87,300.00	\$ -	\$ 87,300.00	\$ 4,674.45	\$ 82,625.55	Rick Whetsel
SAWA323-01	1420	Santa Ana Watershed Association	Habitat Mitigation in Prado Basin	01/29/2010	12/31/2016	\$ 245,000.00	\$ -	\$ 245,000.00	\$ 214,149.82	\$ 30,850.18	Carlos Quintero
SAWA323-03	1420	Santa Ana Watershed Association	Habitat Mitigation Upstream Prado Dam Lower Reaches IV-A & IV-B	03/27/2014	12/31/2017	\$ 77,506.04	\$ -	\$ 77,506.04	\$ -	\$ 77,506.04	Carlos Quintero
SAWA387-04	1420	Santa Ana Watershed Association	Plant Control & Biological Monitoring	06/28/2012	12/31/2015	\$ 165,000.00	\$ 108,780.00	\$ 273,780.00	\$ 273,688.41	\$ 91.59	Ian Achimore
SRI504-301-01	2009	Statistical Research Inc	Image Analysis & ID	10/14/2015	12/23/2015	\$ 40,634.00	\$ -	\$ 40,634.00	\$ 23,464.21	\$ 17,169.79	Dean Unger
TKE240-02	1995	TKE Engineering & Planning	Brine Line On-Call Land Surveying Services	06/26/2015	06/30/2017	\$ 30,300.00	\$ -	\$ 30,300.00	\$ 5,310.00	\$ 24,990.00	Carlos Quintero
PO3146	1961	Trench Shoring Inc	Steel Plate Rental	06/25/2015	06/30/2016	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 50.00	\$ 4,950.00	Carlos Quintero
PO3150	1974	Tripac Marketing	Misc Maintenance Items	06/25/2015	06/30/2016	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,787.83	\$ 1,212.17	Carlos Quintero
TRU240-12	1915	Trussell Technologies Inc	Evaluation of the DOC Level Limit	05/07/2015	09/30/2015	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 3,988.00	\$ 12.00	Rich Haller
TRU240-13	1915	Trussell Technologies Inc	Water Quality Monitoring Analysis	06/12/2015	06/30/2016	\$ 43,395.00	\$ -	\$ 43,395.00	\$ 38,209.74	\$ 5,185.26	Rich Haller
TRU240-14	1915	Trussell Technologies Inc	S-01 Monitoring Point - Stinger-Probe Evaluation	06/12/2015	06/30/2016	\$ 25,016.00	\$ -	\$ 25,016.00	\$ 1,254.00	\$ 23,762.00	Rich Haller
TRU240-15	1915	Trussell Technologies Inc	FY2016 Assessment of Brine Line Solids	01/04/2016	06/30/2016	\$ 48,481.00	\$ -	\$ 48,481.00	\$ -	\$ 48,481.00	Rich Haller
PO3151	1771	United Storm Water Inc	Dewatering Bins, Ramps, Hauling Services	07/01/2015	06/30/2016	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 4,093.80	\$ 5,906.20	Carlos Quinto
VALI326-02	2034	Vali Cooper & Associates Inc	Reach V Rehabilitation & Improvements - Construction Management	10/28/2014	06/30/2016	\$ 818,610.00	\$ 64,255.00	\$ 882,865.00	\$ 733,169.65	\$ 149,695.35	David Ruhl
WO2016-02	1217	Western Municipal Water District	Brine Line Operations & Maintenance	07/15/2015	06/30/2016	\$ 119,000.00	\$ -	\$ 119,000.00	\$ 28,900.70	\$ 90,099.30	David Ruhl
Annual Support Contracts											
ACS100-07	1842	Accent Computer Solutions	Support for Ongoing IT Projects	08/28/2015	03/31/2016	\$ 8,000.00	\$ 6,000.00	\$ 14,000.00	\$ 10,548.25	\$ 3,451.75	Dean Unger
INSOL100-07	1648	Integrated Systems Solutions	GP Software- Annual Technical Support	08/15/2015	06/30/2016	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 1,117.00	\$ 3,883.00	Dean Unger
INSOL100-08	1648	Integrated Systems Solutions	GP Upgrade and Encryption	08/15/2015	09/30/2015	\$ 5,940.00	\$ -	\$ 5,940.00	\$ 429.00	\$ 5,511.00	Dean Unger
KON100-02	1147	Konica Minolta Business Solutions USA Inc	OnBase System Support	09/23/2014	06/30/2015	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Dean Unger
NICO100-04	1536	Nicolay Consulting Group	Actuarial Valuation Retiree Medical Benefits	12/02/2015	06/30/2016	\$ 3,600.00	\$ -	\$ 3,600.00	\$ -	\$ 3,600.00	Karen Williams
PRB100-01	2008	Paul Redvers Brown Inc	Strategic Review	12/05/2015	12/30/2015	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 14,645.00	\$ 10,355.00	Celeste Cantú
PO3144	1544	County of Riverside	Gas for Vehicles	07/01/2015	06/30/2016	\$ 12,000.00	\$ -	\$ 12,000.00	\$ 3,839.45	\$ 8,160.55	Carlos Quintero
PO3145	2067	County of Riverside/Transportation	Diesel Fuel	07/01/2015	06/30/2016	\$ 2,000.00	\$ -	\$ 2,000.00	\$ 1,424.50	\$ 575.50	Carlos Quintero
PO3147	2038	Riverside Transmission Center	Agency Vehicle Maintenance - Oil Change, Air Filter	07/01/2015	06/30/2016	\$ 3,500.00	\$ -	\$ 3,500.00	\$ 1,984.42	\$ 1,515.58	Carlos Quintero
STET100-01	2052	Stetson Engineers Inc	Resilience-based Project Scoring Rubric	02/12/2015	02/28/2016	\$ 29,900.00	\$ -	\$ 29,900.00	\$ 22,152.32	\$ 7,747.68	Larry McKenney
WCD100-03	1674	Web Casa Design	Website Update and Support	08/15/2014	06/01/2015	\$ 2,900.00	\$ 2,475.00	\$ 5,375.00	\$ 3,437.50	\$ 1,937.50	Dean Unger
WCA100-06-02	1326	West Coast Advisors	State Legislative Consulting Services FY16-18	11/24/2015	12/31/2018	\$ 345,000.00	\$ -	\$ 345,000.00	\$ 14,000.00	\$ 331,000.00	Celeste Cantú
WNDE100-03	1449	White Nelson Diehl Evans LLC	SAWPA Auditing Services	06/30/2015	06/30/2016	\$ 25,100.00	\$ -	\$ 25,100.00	\$ 23,100.00	\$ 2,000.00	Karen Williams

\$ 10,672,046.43

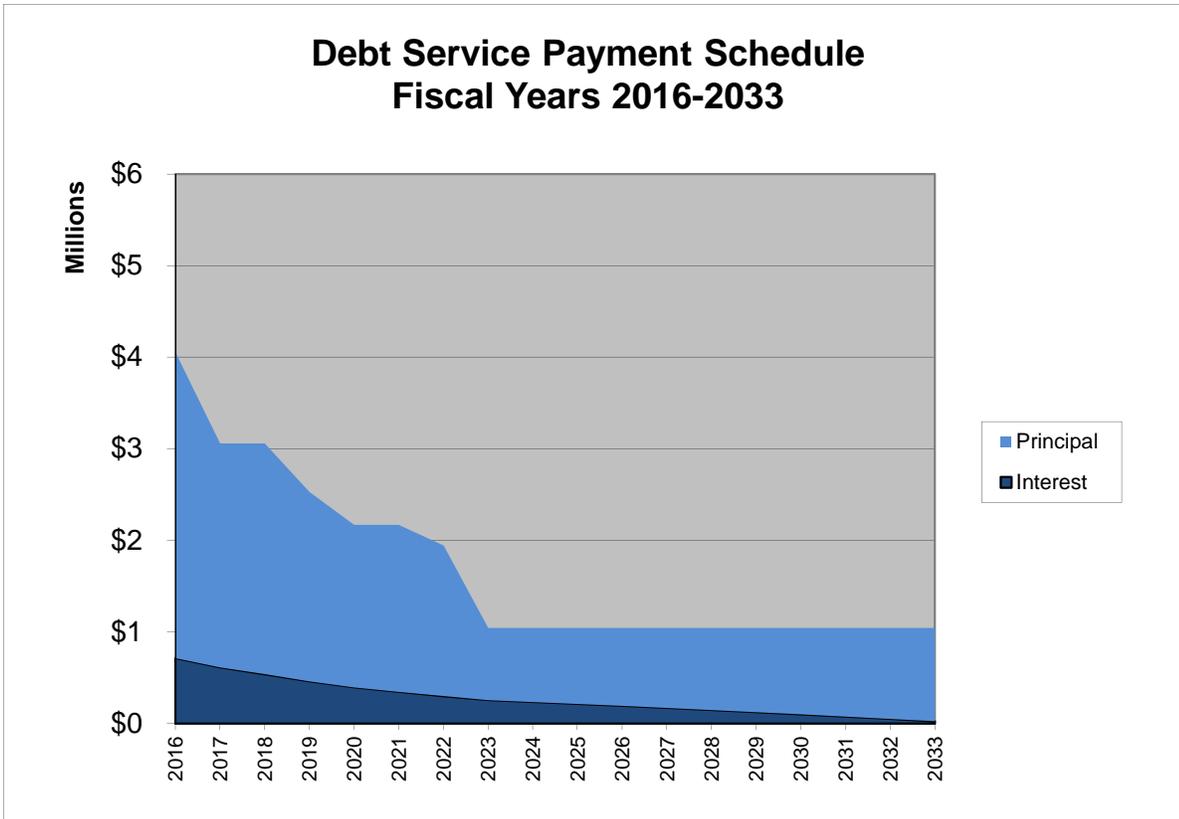
Santa Ana Watershed Project Authority
 Brine Line Debt Service Funding Analysis
 January 31, 2016

FYE	T-Strip Maturity (a)	Capacity Loan Receipts (b)	Rates ©	Loan Pymts (d)	Interest Earned * (e)	Excess Cash	Ending Cash Balance
	Beginning Balance						3,223,985
2016	1,824,000	795,772	1,044,000	(4,054,945)	96,720	(294,454)	2,929,531
2017	949,000	795,772	1,044,000	(3,060,725)	58,591	(213,362)	2,716,169
2018	949,000	795,772	1,044,000	(3,060,725)	54,323	(217,629)	2,498,540
2019	395,000	528,582	1,044,000	(2,526,801)	49,971	(509,248)	1,989,292
2020	395,000	-	1,044,000	(2,170,551)	39,786	(691,765)	1,297,527
2021	395,000	-	1,044,000	(2,170,551)	25,951	(705,600)	591,927
2022	395,000	-	1,044,000	(1,943,236)	11,839	(492,398)	99,529
2023	-	-	1,044,000	(1,044,273)	1,991	1,717	101,247
2024	-	-	1,044,000	(1,044,273)	2,025	1,752	102,998
2025	-	-	1,044,000	(1,044,273)	2,060	1,787	104,785
2026	-	-	1,044,000	(1,044,273)	2,096	1,822	106,607
2027	-	-	1,044,000	(1,044,273)	2,132	1,859	108,466
2028	-	-	1,044,000	(1,044,273)	2,169	1,896	110,362
2029	-	-	1,044,000	(1,044,273)	2,207	1,934	112,296
2030	-	-	1,044,000	(1,044,273)	2,246	1,973	114,269
2031	-	-	1,044,000	(1,044,273)	2,285	2,012	116,281
2032	-	-	1,044,000	(1,044,273)	2,326	2,052	118,334
2033	-	-	1,044,000	(1,044,273)	2,367	2,094	120,427
	5,302,000	2,915,898	18,792,000	(30,474,539)	361,083	(3,103,558)	120,427

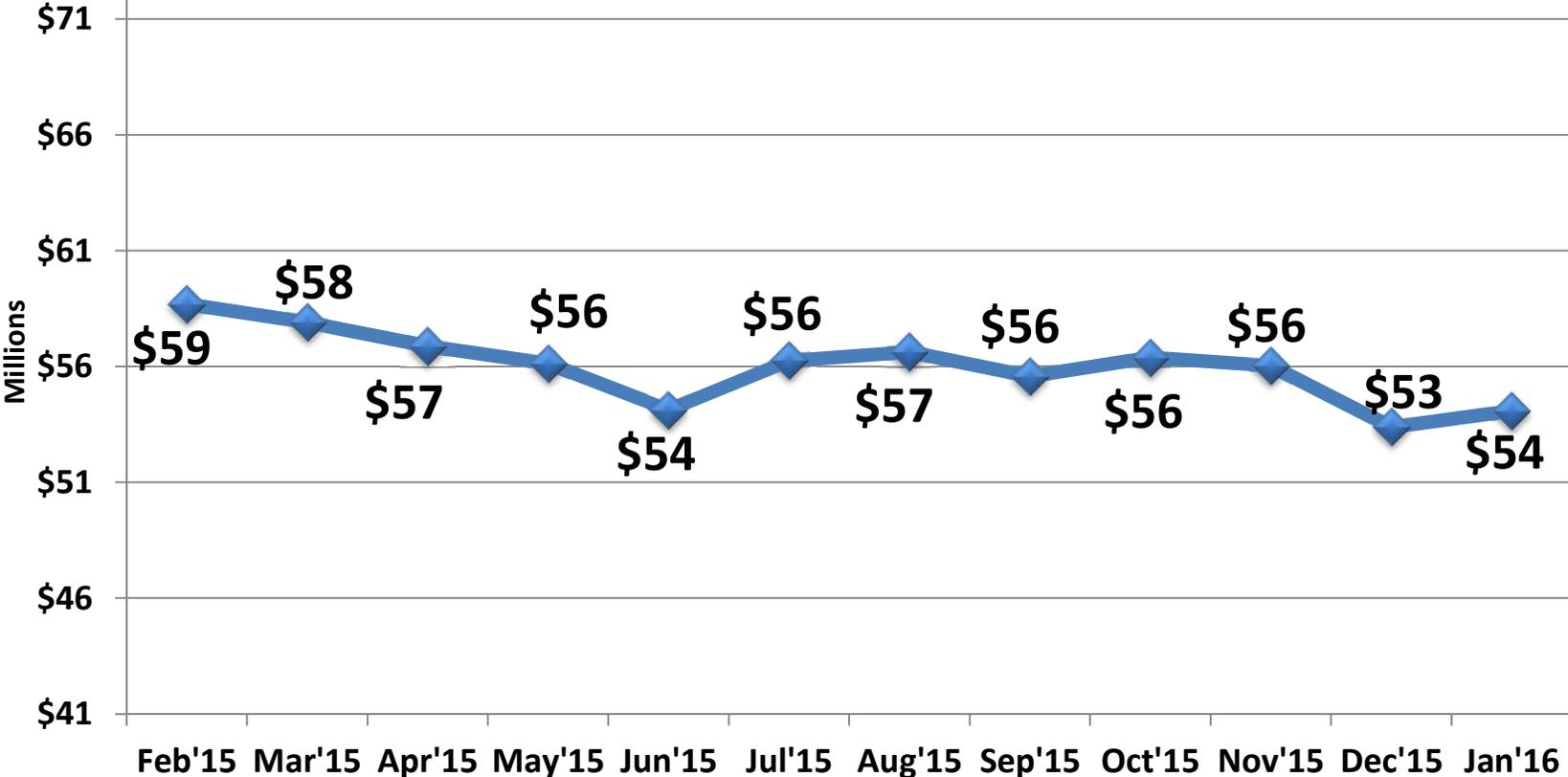
*Interest earned is based on a conservative 2.00% average return over the period

Santa Ana Watershed Project Authority
Debt Service Payment Schedule
FY 2016 - 2033

FYE	Interest	Principal	Total Payment	Remaining Principal
2016	716,441	3,338,504	4,054,945	22,152,302
2017	615,366	2,445,358	3,060,725	19,706,943
2018	539,727	2,520,997	3,060,725	17,185,946
2019	461,459	2,065,342	2,526,801	15,120,604
2020	395,403	1,775,147	2,170,551	13,345,457
2021	348,294	1,822,257	2,170,551	11,523,199
2022	299,932	1,643,304	1,943,236	9,879,895
2023	256,877	787,396	1,044,273	9,092,499
2024	236,405	807,868	1,044,273	8,284,631
2025	215,400	828,873	1,044,273	7,455,758
2026	193,850	850,424	1,044,273	6,605,335
2027	171,739	872,535	1,044,273	5,732,800
2028	149,053	895,220	1,044,273	4,837,580
2029	125,777	918,496	1,044,273	3,919,084
2030	101,896	942,377	1,044,273	2,976,707
2031	77,394	966,879	1,044,273	2,009,828
2032	52,256	992,018	1,044,273	1,017,810
2033	26,463	1,017,810	1,044,273	0



Total Cash & Investments





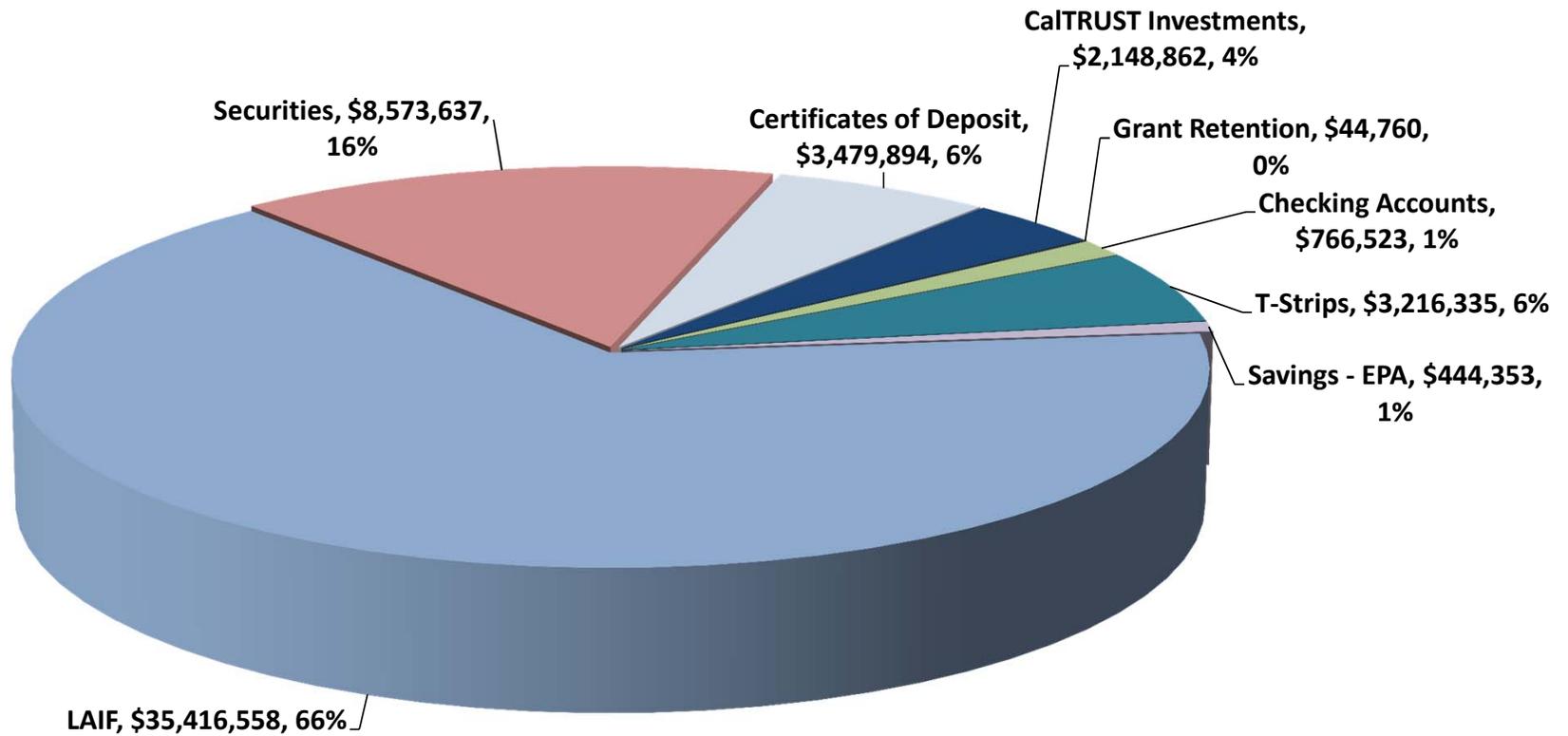
RESERVE BALANCE & SOURCE OF FUNDS

January 31, 2016

Reserve Accounts		Cash and Investments									
	Total	Checking (Cash)	CalTRUST Investments	LAIF Account	Savings EPA	Investment Securities	Certificates of Deposit	Treasury Strips	Grant Retention	Total	
100	General Fund	\$ 2,077,331	766,523	-	1,310,808	-	-	-	-	\$ 2,077,331	
100	Building Reserve	\$ 735,870	-	-	735,870	-	-	-	-	\$ 735,870	
370	Basin Planning General	\$ 273,668	-	-	273,668	-	-	-	-	\$ 273,668	
370	USBR Partnership Studies	\$ 6,268	-	-	6,268	-	-	-	-	\$ 6,268	
387	Mitigation Bank Credits	\$ 995,650	-	-	995,650	-	-	-	-	\$ 995,650	
240	Self Insurance Reserve	\$ 3,668,874	-	-	3,668,874	-	-	-	-	\$ 3,668,874	
240	Brine Line Debt Retirement	\$ 6,788,029	-	-	3,571,694	-	-	3,216,335	-	\$ 6,788,029	
240	Brine Line - Pipeline Replacement	\$ 18,321,116	-	2,148,862	4,118,723	-	8,573,637	3,479,894	-	\$ 18,321,116	
240	Brine Line - OCSD Rehabilitation	\$ 6,727,640	-	-	6,727,640	-	-	-	-	\$ 6,727,640	
240	Brine Line - Capacity Management	\$ 7,170,490	-	-	7,170,490	-	-	-	-	\$ 7,170,490	
240	Brine Line - OCSD Future Capacity	\$ 1,708,128	-	-	1,708,128	-	-	-	-	\$ 1,708,128	
240	Brine Line - Flow Imbalance Reserve	\$ 79,389	-	-	79,389	-	-	-	-	\$ 79,389	
240	Brine Line - Operating Reserve	\$ 3,496,595	-	-	3,496,595	-	-	-	-	\$ 3,496,595	
401	Legal Defense Fund	\$ 444,353	-	-	-	444,353	-	-	-	\$ 444,353	
373	Watershed Management Plan	\$ 222,724	-	-	222,724	-	-	-	-	\$ 222,724	
372	Imported Water Recharge	\$ 24,292	-	-	24,292	-	-	-	-	\$ 24,292	
374	Basin Monitoring Program TF	\$ 487,460	-	-	487,460	-	-	-	-	\$ 487,460	
384	Middle SAR TMDL TF	\$ 392,908	-	-	392,908	-	-	-	-	\$ 392,908	
386	Storm WQ Standards TF	\$ 128,289	-	-	128,289	-	-	-	-	\$ 128,289	
381	SAR Fish Conservation	\$ 168,063	-	-	168,063	-	-	-	-	\$ 168,063	
392	Emerging Constituents TF	\$ 129,023	-	-	129,023	-	-	-	-	\$ 129,023	
500	Prop 13 - Grant Retention	\$ 44,760	-	-	-	-	-	-	44,760	\$ 44,760	
		\$ 54,090,922	\$ 766,523	\$ 2,148,862	\$ 35,416,558	\$ 444,353	\$ 8,573,637	\$ 3,479,894	\$ 3,216,335	\$ 44,760	\$ 54,090,922

Cash & Investments - January 2016

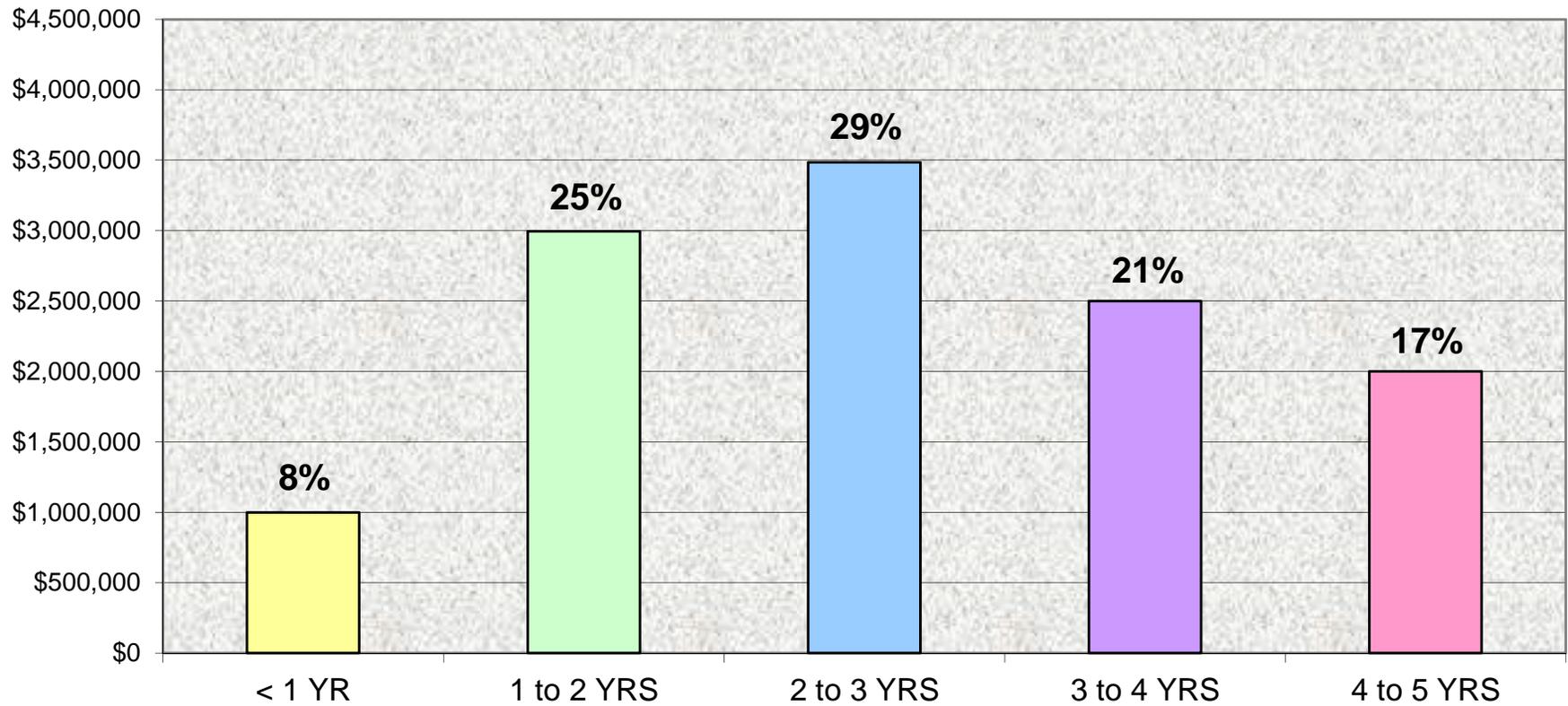
\$54,090,922



Santa Ana Watershed Project Authority
Reserve Account Analysis
January 31, 2016

Reserve Account	Balance @ 6/30/2015	Interest Earned	Fund Contributions	Loan/T-Strip Receipts	Debt Service Payments	Inter-Fund Loans	Fund Expenses	Balance @ 1/31/2016	Estimated Fund Changes	Balance @ 6/30/2016
Brine Line Operating Reserve	2,342,219	7,648	5,617,447				(4,470,719)	3,496,595	-	3,496,595
Flow Imbalance Reserve	77,331	201	1,858					79,389	-	79,389
OCSA Future Capacity	1,703,740	4,388						1,708,128	-	1,708,128
Capacity Management	5,974,556	16,677	1,179,258					7,170,490	-	7,170,490
Pipeline Replacement	21,541,933	54,173	583,333				(3,858,324)	18,321,116	859,598	19,180,714
OCSA Rehabilitation	6,419,245	16,729	291,666					6,727,640	208,333	6,935,973
Debt Retirement	3,223,985	8,830	288,493	3,215,158	(3,164,771)			3,571,694	530,021	4,101,715
Self Insurance	3,601,223	9,318	58,333					3,668,874	41,667	3,710,541
General Fund	2,297,405	4,927	619,955			(636,574)	(208,382)	2,077,331	-	2,077,331
Building Reserve	640,235	1,828	100,000				(6,193)	735,870	-	735,870
	46,325,606	124,717	8,740,344	3,215,158	(3,164,771)	(636,574)	(8,543,617)	47,557,127	1,639,619	49,196,746

Twelve Month Maturity Schedule Securities



SAWPA
TREASURER'S REPORT
As of January 31, 2016

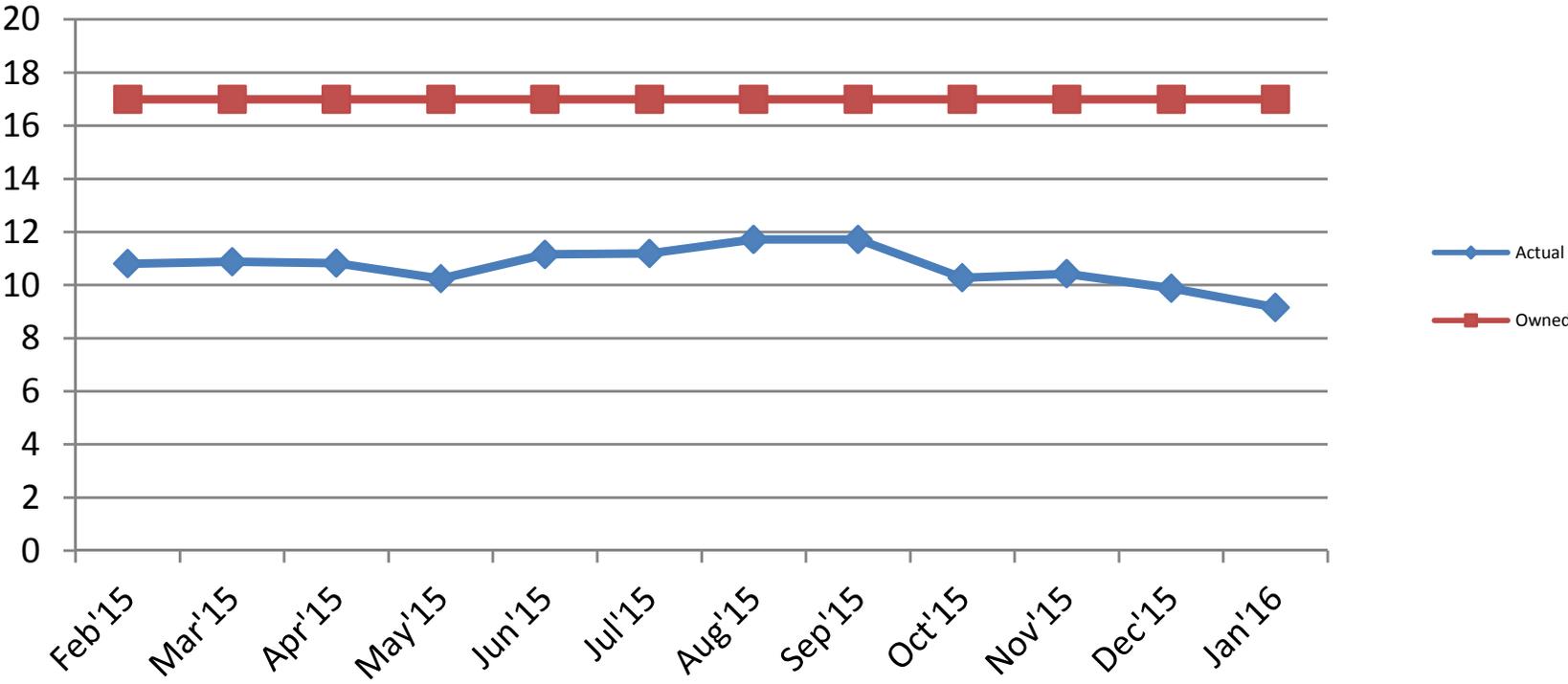
Investment T-Strips
Safekeeping CBB

T-STRIPS	Debt	Purchase Date	Maturity Date	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
USB	WEST RIV	07/09/1999	11/15/2017	668,000.00	219,833.00	448,167.88	122,517.83	545,482.17	658,837.04	6.33%
USB	WEST RIV	07/12/1999	05/15/2018	660,000.00	216,289.00	443,711.40	121,088.27	538,911.73	650,837.00	6.36%
USB	TVRI	02/11/2000	05/15/2020	1,975,000.00	625,525.95	1,349,474.05	431,935.49	1,543,064.51	1,907,806.96	6.42%
				\$ 3,303,000.00	\$ 1,061,647.95	\$ 2,241,353.33	\$ 675,541.59	2,627,458.41	\$ 3,217,481.00	6.37%

Investment Commercial
Safekeeping US Bank

Type	Security	Purchase Date	Maturity Date	Unit Cost	Cost	Principal	Current Value	Market Value	Interest Rate
Agency	FHLMC	3/27/2014	3/27/2019	109.33	\$ 546,650.00	\$ 500,000.00	\$ 500,000.00	539,411.00	3.75%
Agency	FHLMC	6/10/2014	3/8/2017	100.69	\$ 1,006,919.00	\$ 1,000,000.00	\$ 1,000,000.00	1,002,734.00	1.00%
Agency	FHLMC	11/18/2015	2/22/2017	100.28	\$ 501,400.00	\$ 500,000.00	\$ 500,000.00	500,682.00	0.88%
Agency	FHLB	5/26/2015	6/14/2019	100.80	\$ 504,015.00	\$ 500,000.00	\$ 500,000.00	506,137.00	1.63%
Agency	FHLB	11/18/2015	8/28/2017	99.78	\$ 499,030.00	\$ 500,000.00	\$ 500,000.00	499,247.00	0.75%
Agency	FNMA	3/27/2014	2/19/2019	100.40	\$ 501,975.00	\$ 500,000.00	\$ 500,000.00	510,543.00	1.88%
Agency	FNMA	3/27/2013	3/27/2018	100.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,000,000.00	1,000,289.00	1.00%
Agency	FNMA	12/28/2015	12/28/2020	100.21	\$ 1,002,140.00	\$ 1,000,000.00	\$ 1,000,000.00	1,017,564.00	1.88%
Agency	USTN	11/17/2015	11/30/2018	100.00	\$ 1,002,500.00	\$ 1,000,000.00	\$ 1,000,000.00	1,006,289.00	1.25%
Agency	USTN	11/17/2015	10/31/2020	100.00	\$ 1,005,312.50	\$ 1,000,000.00	\$ 1,000,000.00	1,015,742.00	1.75%
Agency	USTN	11/17/2015	11/30/2019	100.00	\$ 1,001,210.94	\$ 1,000,000.00	\$ 1,000,000.00	1,009,883.00	1.50%
CD	Discover	3/6/2013	3/6/2017	100.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	250,000.00	0.95%
CD	Goldman Sachs	3/6/2013	3/7/2016	100.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	250,184.77	0.75%
CD	American Express	3/7/2013	3/7/2016	100.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	250,188.87	0.75%
CD	Ally Bank	4/17/2013	4/18/2016	100.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	250,231.99	0.65%
CD	CIT Bank	3/13/2013	3/13/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.10%
CD	BMW Bank	3/8/2013	3/8/2017	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	0.85%
CD	GE Capital Bank	1/31/2014	1/31/2017	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.00%
CD	GE Capital Retail	1/31/2014	1/31/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.45%
CD	Capital Bank FL	5/27/2015	5/29/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.10%
CD	Compass Bank	5/29/2015	8/29/2017	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.00%
CD	Capital One Bank USA NA	9/30/2015	10/1/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.65%
CD	Capital One NA	9/30/2015	10/1/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.65%
CD	Wells Fargo Bank NA	12/2/2015	12/3/2018	100.00	\$ 245,000.00	\$ 245,000.00	\$ 245,000.00	245,000.00	1.45%
CD	National Bank of NY	6/18/2014	6/18/2018	100.00	\$ 248,000.00	\$ 248,000.00	\$ 248,000.00	248,000.00	1.30%
					\$ 12,048,152.44	\$ 11,977,000.00	\$ 11,977,000.00	12,086,126.63	2.63%

Average Daily Flow by Month





SUMMARY OF LABOR MULTIPLIERS

		Benefit Rate
Total Employee Benefits	750,600	0.455
Total Payroll	1,650,937	
Gross G&A Costs	1,634,625	
Less: Member Contributions & Other Revenue	(224,583)	
G&A Costs for Distribution	1,410,042	
		G&A Rate
Direct Labor	783,254	1.800
G&A Costs	1,410,042	

FY 2015-16 Labor multiplier - thru 1/31/16	2.255
FY 2014-15 Labor multiplier	<u>1.850</u>
FY 2013-14 Labor multiplier	<u>2.105</u>
FY 2012-13 Labor multiplier	<u>1.938</u>
FY 2011-12 Labor multiplier	<u>2.045</u>
FY 2010-11 Labor multiplier	<u>2.045</u>



BENEFITS SUMMARY

(Distributed based on Actual Labor)

<u>G/L Acct</u>	<u>Description</u>	<u>Budget</u>	<u>Actual @ 1/31/16</u>	<u>Projected FYE 2016</u>
70101	FICA Expense	164,717 \$	73,755 \$	155,632
70102	Medicare Expense	45,897 \$	22,884 \$	42,803
70103	State Unemployment Insurance	6,300 \$	787 \$	6,300
70104	Worker's Compensation Insurance	55,513 \$	41,068 \$	53,182
70105	State Disability Insurance	21,764 \$	9,278 \$	18,788
70106	PERS Pension Plan	557,936 \$	362,263 \$	557,936
70111	Medical Expense	363,995 \$	185,564 \$	318,110
70112	Dental Expense	28,554 \$	14,159 \$	24,273
70113	Vision Insurance	7,299 \$	3,809 \$	6,530
70114	Life Insurance Expense	12,092 \$	6,601 \$	11,316
70115	Long Term Disability	15,017 \$	7,856 \$	13,467
70116	Wellness Program Expense	3,250 \$	526 \$	3,250
70117	401a Profit Sharing - Employers Contribution	-	5,950 \$	5,950
70120	Car Allowance	30,000 \$	16,100 \$	30,000
	Total Benefits	1,312,334	750,600	1,247,536
	Total Payroll	3,135,315 \$	1,650,937 \$	3,135,315
	Benefits Rate	41.9%	45.5%	39.8%

Santa Ana Watershed Project Authority
 Labor Hours Budget vs Actual
 Month Ending January 31, 2016

	Fund	Budget	Actual	%
100	General & Administrative	25,567	13,543	52.97%
130	Prop 84 Round 1 Administration	820	207	25.21%
135	Prop 84 Round 2 Administration	680	230	33.75%
140	Prop 84 2014 Drought Administration	1,130	756	66.92%
145	Prop 84 Final Round Administration	2,940	378	12.87%
240	Brine Line Enterprise	16,400	9,534	58.13%
320	Brine Line Protection	460	4	0.87%
326	Reach V Capital Repairs	1,895	1,253	66.12%
327	Reach IV-D Corrosion Repairs	435	-	0.00%
370-01	General Basin Planning	2,320	1,282	55.24%
370-02	USBR Partnership Studies	120	12	9.79%
372	Imported Water Recharge	60	56	92.92%
373	Watershed Management Plan	1,778	456	25.66%
374	Basin Monitoring Program	440	190	43.07%
381	SAR Fish Conservation	250	77	30.60%
384-01	Chino TMDL Facilitation	180	133	73.75%
386	Storm Water Quality Standards TF	190	81	42.63%
387	Arundo Removal & Habitat Restoration	190	82	43.03%
392	Emerging Constituents	180	121	67.08%
396	Forest First	35	-	0.00%
397	Water-Energy Grant Administration	350	127	36.36%
477TMDL	LESJWA - TMDL Task Force	625	465	74.36%
477-02	LESJWA - Administration	325	238	73.23%
504-301	Prop 84 2014 Drought Implementation	550	1,355	246.41%
		57,920	30,577	52.79%

Note: Should be at 58.3% of budget for 7 months

Legislative Status Report for SAWPA March, 2016

[AB 45](#) **(Mullin D) Household hazardous waste.**

Current Text: Amended: 1/21/2016 [pdf](#) [html](#)

Last Amend: 1/21/2016

Status: 2/4/2016-Referred to Com. on E.Q.

Location: 2/4/2016-S. E.Q.

Summary: Would require the Department of Resources Recycling and Recovery to adopt one or more model ordinances for a comprehensive program for the collection of household hazardous waste and would authorize a local jurisdiction that provides for the residential collection and disposal of solid waste that proposes to enact an ordinance governing the collection and diversion of household hazardous waste to adopt one of the model ordinances adopted by the department.

[AB 291](#) **(Medina D) California Environmental Quality Act: local agencies: notice of determination: water.**

Current Text: Amended: 6/10/2015 [pdf](#) [html](#)

Last Amend: 6/10/2015

Status: 7/17/2015-Failed Deadline pursuant to Rule 61(a)(10). (Last location was E.Q. on 6/10/2015)

Location: 7/17/2015-S. 2 YEAR

Summary: CEQA requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. This bill would authorize a local agency, for certain water projects, to file the notice with the county clerk of the county in which the local agency's principal office is located, along with any required payment to the Department of Fish and Wildlife, and with the Office of Planning and Research, and to transmit a copy of the notice to the county clerks of the counties in which the water project is located, as specified.

[AB 453](#) **(Bigelow R) Groundwater management.**

Current Text: Amended: 9/4/2015 [pdf](#) [html](#)

Last Amend: 9/4/2015

Status: 9/11/2015-Failed Deadline pursuant to Rule 61(a)(14). (Last location was RLS. on 9/8/2015)

Location: 9/11/2015-S. 2 YEAR

Summary: Would authorize, until a groundwater sustainability plan is adopted, a local agency that has adopted a groundwater management plan to impose fees on the extraction of groundwater from the basin to fund costs of groundwater management and to collect groundwater extraction information, as long as a groundwater management plan adopted before January 1, 2015, is in effect. This bill would require a local agency to specify in an ordinance or resolution imposing a fee on the extraction of groundwater from the basin that the fee does not apply to any period after adoption of a groundwater sustainability plan. This bill contains other existing laws.

[AB 501](#) **(Levine D) Resources: Delta research.**

Current Text: Amended: 1/25/2016 [pdf](#) [html](#)

Last Amend: 1/25/2016

Status: 2/4/2016-Referred to Com. on N.R. & W.

Location: 2/4/2016-S. N.R. & W.

Summary: Would require a person conducting Delta research, as defined, whose research is funded, in whole or in part, by the state, to take specified actions with

regard to the sharing of the primary data, metadata, and other supporting materials created or gathered in the course of that research. The bill would make a researcher ineligible for state funding if the researcher does not substantially comply with these requirements within 6 months of completing the Delta research project, until the researcher complies with those requirements.

[AB 581](#) (Gomez D) Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Last Amend: 1/4/2016

Status: 2/4/2016-Referred to Com. on N.R. & W.

Location: 2/4/2016-S. N.R. & W.

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides that it is the intent of the people that, to the extent practicable, a project supported by the funds made available by the act will include signage informing the public that the project received funds from the act. This bill would require certain recipients of funding pursuant to the act to post signs acknowledging the source of funds in accordance with guidelines that the Secretary of the Natural Resources Agency would be required to develop.

[AB 615](#) (Rendon D) Office of Sustainable Water Solutions: technical assistance.

Current Text: Amended: 6/2/2015 [pdf](#) [html](#)

Last Amend: 6/2/2015

Status: 7/17/2015-Failed Deadline pursuant to Rule 61(a)(10). (Last location was E.Q. on 6/18/2015)

Location: 7/17/2015-S. 2 YEAR

Summary: Current law establishes the Office of Sustainable Water Solutions with the purpose of promoting permanent and sustainable drinking water and wastewater treatment solutions to ensure the effective and efficient provision of safe, clean, affordable, and reliable drinking water and wastewater treatment services. Current law authorizes the office to take certain actions to further this purpose, including providing technical assistance to disadvantaged communities and small drinking water systems and wastewater systems. This bill would specify the types of technical assistance services that may be provided by the office.

[AB 647](#) (Eggman D) Beneficial use: storing of water underground.

Current Text: Amended: 6/30/2015 [pdf](#) [html](#)

Last Amend: 6/30/2015

Status: 7/17/2015-Failed Deadline pursuant to Rule 61(a)(10). (Last location was N.R. & W. on 6/30/2015)

Location: 7/17/2015-S. 2 YEAR

Summary: Current law declares that the storing of water underground, and related diversions for that purpose, constitute a beneficial use of water if the stored water is thereafter applied to the beneficial purposes for which the appropriation for storage was made. This bill would repeal that declaration and instead declare that the diversion of water to underground storage constitutes a beneficial use of water if the water so stored is thereafter applied to the beneficial purposes for which the appropriation for storage was made, or if the water is so stored consistent with a sustainable groundwater management plan, statutory authority to conduct groundwater recharge, or a judicial decree and is for specified purposes.

[AB 723](#) (Rendon D) Rental property: plumbing fixtures: replacement.

Current Text: Amended: 7/16/2015 [pdf](#) [html](#)

Last Amend: 7/16/2015

Status: 8/28/2015-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. on 7/16/2015)

Location: 8/28/2015-S. 2 YEAR

Summary: Would require the lease or rental agreement of a single-family residential real property or any portion of a multifamily residential real property or commercial real property that is entered into, renewed, or amended after July 1, 2016, or January 1, 2017, respectively, to be accompanied by a written disclosure stating the property owner's responsibility to replace all noncompliant plumbing fixtures with water-conserving plumbing fixtures on or before January 1, 2017, or January 1, 2019, respectively.

AB 935 **(Salas D) Water projects.**

Current Text: Amended: 9/4/2015 [pdf](#) [html](#)

Last Amend: 9/4/2015

Status: 9/11/2015-Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 9/10/2015)

Location: 9/11/2015-S. 2 YEAR

Summary: Current law establishes in the Natural Resources Agency the Department of Water Resources, which manages and undertakes planning with regard to water resources in the state. This bill would require, upon appropriation by the Legislature, the department to provide funding for certain projects, provided that certain conditions are met.

AB 937 **(Salas D) Groundwater planning: technical assistance: disadvantaged communities.**

Current Text: Amended: 7/16/2015 [pdf](#) [html](#)

Last Amend: 7/16/2015

Status: 8/28/2015-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. on 8/27/2015)

Location: 8/28/2015-S. 2 YEAR

Summary: Would require the Department of Water Resources to provide technical assistance to disadvantaged communities so that they may participate in groundwater planning, including, but not limited to, plans for regional groundwater banking, with any county or other local agency.

AB 938 **(Rodriguez D) Groundwater: basin reprioritization: establishment of groundwater sustainability agency.**

Current Text: Amended: 2/11/2016 [pdf](#) [html](#)

Last Amend: 2/11/2016

Status: 2/11/2016-From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on N.R. & W.

Location: 2/11/2016-S. N.R. & W.

Summary: The Sustainable Groundwater Management Act requires, any time the Department of Water Resources changes specified basin priorities and elevates a basin to a medium- or high-priority basin after January 31, 2015, a local agency or combination of local agencies overlying a groundwater basin to either establish a groundwater sustainability agency within 2 years of reprioritization and adopt a groundwater sustainability plan within 5 years of reprioritization, or to submit an alternative to the department that the local agency believes satisfies the objectives of these provisions within 2 years of reprioritization. This bill would make nonsubstantive changes to these groundwater basin provisions.

AB 954 **(Mathis R) Water and Wastewater Loan and Grant Program.**

Current Text: Amended: 7/6/2015 [pdf](#) [html](#)

Last Amend: 7/6/2015

Status: 8/27/2015-In committee: Held under submission.

Location: 8/27/2015-S. APPR.

Summary: Would require the State Water Resources Control Board to establish a program to provide low-interest loans and grants to local agencies for low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would create the Water and Wastewater Loan and Grant Fund and provide that the moneys in this fund are available, upon appropriation by the Legislature, to the board for expenditure for the program. This bill would transfer to the Water and Wastewater Loan and Grant Fund \$10,000,000 from the General Fund. This bill contains other related provisions.

AB 1173 (Williams D) Water equipment: backflow prevention devices testing: certification.

Current Text: Amended: 3/26/2015 [pdf](#) [html](#)

Last Amend: 3/26/2015

Status: 7/17/2015-Failed Deadline pursuant to Rule 61(a)(10). (Last location was E.Q. on 6/11/2015)

Location: 7/17/2015-S. 2 YEAR

Summary: Would require, if a local health officer does not maintain a program for certification of backflow prevention device testers, the testing and maintenance of a backflow prevention device be performed by a person who has received a California-specific certification for testing backflow prevention devices from one of specified entities or a similar certification provider deemed acceptable by the state board or the local health officer. Because a violation of these requirements would be a crime, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

AB 1180 (Garcia, Cristina D) Rates and charges for water service: payment transaction fees.

Current Text: Amended: 1/13/2016 [pdf](#) [html](#)

Last Amend: 1/13/2016

Status: 2/4/2016-Referred to Coms. on E., U., & C. and N.R. & W.

Location: 2/4/2016-S. E. U., & C.

Summary: Would, until January 1, 2022, authorize a water corporation with more than 10,000 connections to seek commission approval to operate a pilot program designed to evaluate customer interest in, and utilization of, bill payment options, including, but not limited to, credit card and debit card bill payment options, for their water bills and to assess the cost-effectiveness of, and public interests served by, customer access to those bill payment options.

AB 1201 (Salas D) Fish and wildlife: Sacramento-San Joaquin Delta: predation by nonnative species.

Current Text: Amended: 8/17/2015 [pdf](#) [html](#)

Last Amend: 8/17/2015

Status: 8/28/2015-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. on 8/27/2015)

Location: 8/28/2015-S. 2 YEAR

Summary: Would require the Department of Fish and Wildlife, by June 30, 2016, to develop a science-based plan that addresses predation by nonnative species upon species of fish listed pursuant to the California Endangered Species Act that reside all or a portion of their lives in the Sacramento-San Joaquin Delta and that considers predation reduction for all Chinook salmon and other native species not listed pursuant to the act.

AB 1242 (Gray D) Water quality and storage.

Current Text: Amended: 9/1/2015 [pdf](#) [html](#)

Last Amend: 9/1/2015

Status: 9/11/2015-Failed Deadline pursuant to Rule 61(a)(14). (Last location was THIRD READING on 9/2/2015)

Location: 9/11/2015-S. 2 YEAR

Summary: Would require the Department of Water Resources to increase statewide water storage capacity by 25% by January 1, 2025, and 50% by January 1, 2050, as specified. The bill would require the department, on or before January 1, 2017, to identify the current statewide water storage capacity and prepare a strategy and implementation plan to achieve those expansions in statewide water storage capacity, and would require the department to update the strategy and implementation plan on January 1, 2018, and every 2 years thereafter, until January 1, 2050.

AB 1244 (Gray D) Water rights: small irrigation use.

Current Text: Amended: 1/26/2016 [pdf](#) [html](#)

Last Amend: 1/26/2016

Status: 2/18/2016-Referred to Com. on N.R. & W.

Location: 2/18/2016-S. N.R. & W.

Summary: Would require the State Water Resources Control Board, when adopting general conditions, to consult with the Department of Food and Agriculture and the University of California Cooperative Extension, regarding relevant agricultural information, and with the Department of Fish and Wildlife, regarding potential impacts on fish and wildlife species, for small irrigation use.

AB 1463 (Gatto D) Onsite treated water.

Current Text: Amended: 9/4/2015 [pdf](#) [html](#)

Last Amend: 9/4/2015

Status: 9/11/2015-Failed Deadline pursuant to Rule 61(a)(14). (Last location was E.Q. on 9/4/2015)

Location: 9/11/2015-S. 2 YEAR

Summary: Would require the State Water Resources Control Board, in consultation with the State Department of Public Health, the California Building Standards Commission, and stakeholders, to establish water quality standards and distribution, monitoring, and reporting requirements for onsite water recycling systems prior to authorizing the use of onsite treated water in internal plumbing of residential and commercial buildings. This bill would require onsite treated water to be considered the same as recycled water that is produced on site.

AB 1587 (Mathis R) Groundwater: subsidence abatement.

Current Text: Amended: 2/24/2016 [pdf](#) [html](#)

Last Amend: 2/24/2016

Status: 2/25/2016-Re-referred to Com. on W., P., & W.

Location: 2/25/2016-A. W., P. & W.

Summary: Would, during a period for which the Governor has issued a proclamation of a state of emergency based on drought or flood conditions, prohibit the State Water Resources Control Board from requiring a permit to recharge groundwater if the water may be diverted and used without injury to a lawful user of water, and the water may be diverted and used without unreasonable effect on other beneficial uses. This bill contains other related provisions and other existing laws.

AB 1588 (Mathis R) Water and Wastewater Loan and Grant Program.

Current Text: Amended: 2/29/2016 [pdf](#) [html](#)

Last Amend: 2/29/2016

Status: 3/1/2016-Re-referred to Com. on W., P., & W.

Location: 3/1/2016-A. W., P. & W.

Calendar: 3/29/2016 9 a.m. - State Capitol, Room 437 ASSEMBLY WATER, PARKS AND WILDLIFE, LEVINE, Chair

Summary: Would require the State Water Resources Control Board to establish a program to provide funding to counties to award low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would authorize a county to apply to the board for a grant to award loans or grants, or both, to residents of the county, as prescribed.

AB 1589 (Mathis R) California Environmental Quality Act: exemption.

Current Text: Amended: 2/24/2016 [pdf](#) [html](#)

Last Amend: 2/24/2016

Status: 2/25/2016-Re-referred to Com. on NAT. RES.

Location: 2/25/2016-A. NAT. RES.

Calendar: 3/14/2016 1:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, WILLIAMS, Chair

Summary: Would, for the duration of a state of emergency proclaimed by the Governor due to drought, flood, or fire, exempt from the requirements of CEQA projects that are undertaken, carried out, or approved by a public agency to mitigate the effects of, or conditions caused by, drought, flood, or fire. This bill contains other related provisions and other existing laws.

AB 1590 (Mathis R) State Water Resources Control Board: appointments.

Current Text: Amended: 2/24/2016 [pdf](#) [html](#)

Last Amend: 2/24/2016

Status: 2/25/2016-Re-referred to Com. on W., P., & W.

Location: 2/25/2016-A. W., P. & W.

Calendar: 3/29/2016 9 a.m. - State Capitol, Room 437 ASSEMBLY WATER, PARKS AND WILDLIFE, LEVINE, Chair

Summary: Would require that an additional 4 members be appointed to the State Water Resources Control Board by the Legislature. The bill would require that one member each be appointed by the Speaker of the Assembly, the Assembly Minority Leader, the President pro Tempore of the Senate, and the Senate Minority Leader. The bill would require that vacancies be immediately filled by the appointing power.

AB 1647 (Waldron R) Environmental quality: water storage facilities.

Current Text: Introduced: 1/12/2016 [pdf](#) [html](#)

Status: 2/4/2016-Referred to Com. on NAT. RES.

Location: 2/4/2016-A. NAT. RES.

Calendar: 3/14/2016 1:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, WILLIAMS, Chair

Summary: The California Environmental Quality Act requires the lead agency to determine whether a project may have a significant effect on the environment based on substantial evidence in light of the whole record. The act exempts certain specified projects from its requirements. This bill would exempt a project to expand the storage capacity of an existing surface water storage facility, or to replace an existing surface water storage facility, that is owned and operated by a public entity if that public entity adopts, by resolution, findings and declarations that the project meets specified criteria.

AB 1649 (Salas D) Water Quality, Supply, and Infrastructure Improvement Act of 2014: water storage projects.

Current Text: Introduced: 1/12/2016 [pdf](#) [html](#)

Status: 1/13/2016-From printer. May be heard in committee February 12.

Location: 1/12/2016-A. PRINT

Summary: Would state the intent of the Legislature to enact legislation to ensure surface water storage is funded and built consistent with the goals of Proposition 1

and that the commission fulfills the original intent of the water storage project provisions of Proposition 1. The bill would make findings and declarations of the Legislature, including, but not limited to, that, of the water storage projects available, the Temperance Flat Dam and Sites Reservoir will meet statewide goals and provide those specified public benefits to the greatest extent.

[AB 1694](#) (Lackey R) Water Quality, Supply, and Infrastructure Improvement Act of 2014: stormwater: multibenefit projects.

Current Text: Introduced: 1/21/2016 [pdf](#) [html](#)

Status: 2/18/2016-Referred to Com. on W., P., & W.

Location: 2/18/2016-A. W.,P. & W.

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 requires \$200,000,000 of these funds to be available for grants for multibenefit stormwater management projects. This bill, in implementing these grants for multibenefit stormwater management projects, would require special consideration to be given to projects that would use cisterns for water storage and flood protection. This bill would appropriate \$90,000,000 from the proceeds of the bond act for the purpose of the grants for multibenefit stormwater management projects.

[AB 1713](#) (Eggman D) Sacramento-San Joaquin Delta: peripheral canal.

Current Text: Introduced: 1/26/2016 [pdf](#) [html](#)

Status: 2/18/2016-Referred to Com. on W., P., & W.

Location: 2/18/2016-A. W.,P. & W.

Summary: Current law requires various state agencies to administer programs relating to water supply, water quality, and flood management in the Sacramento-San Joaquin Delta. The bill would prohibit the construction of a peripheral canal, as defined, unless expressly authorized by an initiative voted on by the voters of California on or after January 1, 2017, and would require the Legislative Analyst's Office to complete a prescribed economic feasibility analysis prior to a vote authorizing the construction of a peripheral canal.

[AB 1738](#) (McCarty D) Building Standards: Dark Graywater.

Current Text: Introduced: 2/1/2016 [pdf](#) [html](#)

Status: 2/18/2016-Referred to Com. on E.S. & T.M.

Location: 2/18/2016-A. E.S. & T.M.

Summary: Would define "dark graywater" as a specified wastewater that comes from kitchen sinks and dishwashers. This bill would require the Department of Housing and Community Development, at the next triennial building standards rulemaking cycle, to adopt and submit for approval building standards for the construction, installation, and alteration of dark graywater systems for indoor and outdoor uses. This bill contains other existing laws.

[AB 1749](#) (Mathis R) California Environmental Quality Act: exemption: recycled water pipelines.

Current Text: Introduced: 2/2/2016 [pdf](#) [html](#)

Status: 2/18/2016-Referred to Com. on NAT. RES.

Location: 2/18/2016-A. NAT. RES.

Calendar: 3/14/2016; 1:30 p.m.; StCap, Rm 447; ASSY Nat Res, WILLIAMS, Chair

Summary: CEQA exempts from its requirements projects consisting of the construction or expansion of recycled water pipeline and directly related infrastructure within existing rights of way, and directly related groundwater replenishment, if the project does not affect wetlands or sensitive habitat, and where the construction impacts are fully mitigated, and undertaken for the purpose of mitigating drought conditions for which a state of emergency was proclaimed by the Governor on a certain date. CEQA provides that this exemption remains operative until the state of emergency has expired or until January 1, 2017, whichever occurs first. This bill would extend that date to January 1, 2022.

AB 1755 (Dodd D) The Open and Transparent Water Data Act.

Current Text: Amended: 3/1/2016 [pdf](#) [html](#)

Last Amend: 3/1/2016

Status: 3/2/2016-Re-referred to Com. on W., P., & W.

Location: 3/2/2016-A. W.,P. & W.

Summary: Would enact the Open and Transparent Water Data Act. The act would require the Department of Water Resources to establish a public benefit corporation that would create and manage (1) a statewide water information system to improve the ability of the state to meet the growing demand for water supply reliability and healthy ecosystems, that, among things, would integrate existing water data information from multiple databases and (2) an online water transfer information clearinghouse for water transfer information that would include a database of historic water transfers and transfers pending responsible agency approval and a public forum to exchange information on water market issues.

AB 1794 (Garcia, Cristina D) Municipal water districts: board of directors.

Current Text: Introduced: 2/4/2016 [pdf](#) [html](#)

Status: 2/5/2016-From printer. May be heard in committee March 6.

Location: 2/4/2016-A. PRINT

Summary: The Municipal Water District Law of 1911, provides for the formation of municipal water districts and grants to those districts' specified powers. Current law permits a district to acquire, control, distribute, store, spread, sink, treat, purify, recycle, recapture, and salvage any water for the beneficial use of the district, its inhabitants, or the owners of rights to water in the district. Current law requires the board of directors of a district to consist of 5 members and each director to be a resident of the division from which the director is elected. This bill would make a nonsubstantive change in these provisions.

AB 1842 (Levine D) Water: pollution: fines.

Current Text: Introduced: 2/9/2016 [pdf](#) [html](#)

Status: 2/25/2016-Referred to Com. on W., P., & W.

Location: 2/25/2016-A. W.,P. & W.

Calendar: 3/29/2016 9 a.m. - State Capitol, Room 437 ASSEMBLY WATER, PARKS AND WILDLIFE, LEVINE, Chair

Summary: Current law imposes a maximum civil penalty of \$25,000 on a person who discharges various pollutants or other designated materials into the waters of the state. This bill would impose an additional civil penalty of not more than \$10 for each gallon or pound of polluting material discharged. The bill would require that the civil penalty be reduced for every gallon or pound of the illegally discharged material that is recovered and properly disposed of by the responsible party.

AB 1866 (Wilk R) High-speed rail bond proceeds: redirection: water projects.

Current Text: Introduced: 2/10/2016 [pdf](#) [html](#)

Status: 2/25/2016-Referred to Coms. on TRANS. and W., P., & W.

Location: 2/25/2016-A. TRANS.

Summary: Would provide that no further bonds shall be sold for high-speed rail purposes pursuant to the Safe, Reliable High-Speed Passenger Train Bond Act for the 21st Century, except as specifically provided with respect to an existing appropriation for high-speed rail purposes for early improvement projects in the Phase 1 blended system. Bill, subject to the above exception, would require redirection of the unspent proceeds received from outstanding bonds issued and sold for other high-speed rail purposes prior to the effective date of these provisions, upon appropriation, for use in retiring the debt incurred from the issuance and sale of those outstanding bonds.

AB 1871 (Waldron R) Desalination.

Current Text: Introduced: 2/10/2016 [pdf](#) [html](#)

Status: 2/11/2016-From printer. May be heard in committee March 12.

Location: 2/10/2016-A. PRINT

Summary: Would provide that it is the intention of the Legislature that when a state agency considers an application relating to desalination that the agency, when considering alternatives, should consider the cost of those alternatives in order to ensure that project financing does not become significantly more expensive or difficult.

AB 1925 (Chang R) Desalination: statewide goal.

Current Text: Introduced: 2/12/2016 [pdf](#) [html](#)

Status: 2/25/2016-Referred to Com. on W., P., & W.

Location: 2/25/2016-A. W.,P. & W.

Calendar: 3/29/2016 9 a.m. - State Capitol, Room 437 ASSEMBLY WATER, PARKS AND WILDLIFE, LEVINE, Chair

Summary: Would establish a goal to desalinate ____ acre-feet of drinking water per year by the year 2025 and ____ acre-feet of drinking water per year by the year 2030.

AB 1979 (Bigelow R) Urban water management plans.

Current Text: Introduced: 2/16/2016 [pdf](#) [html](#)

Status: 2/17/2016-From printer. May be heard in committee March 18.

Location: 2/16/2016-A. PRINT

Summary: Current law, the Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan. This bill would make nonsubstantive changes to that act.

AB 1989 (Jones R) Drought: water supply.

Current Text: Introduced: 2/16/2016 [pdf](#) [html](#)

Status: 2/25/2016-Referred to Com. on W., P., & W.

Location: 2/25/2016-A. W.,P. & W.

Calendar: 3/29/2016 9 a.m. - State Capitol, Room 437 ASSEMBLY WATER, PARKS AND WILDLIFE, LEVINE, Chair

Summary: Would require the Department of Water Resources and the State Water Resources Control Board, by _____, to prepare and submit to the Legislature a report that includes recommendations relating to drought preparedness. The bill would require the department and the board to conduct an annual survey of public and private water suppliers relating to water supply reliability in the event of a drought.

AB 2040 (Melendez R) Outdoor Water Efficiency Act of 2016: personal income tax credits: outdoor water efficiency.

Current Text: Introduced: 2/17/2016 [pdf](#) [html](#)

Status: 2/29/2016-Referred to Com. on REV. & TAX.

Location: 2/29/2016-A. REV. & TAX

Summary: The Personal Income Tax Law allows various credits against the taxes imposed by that law. This bill, for taxable years beginning on or after January 1, 2017, and before January 1, 2022, would allow a credit equal to 25% of the amount paid or incurred by a qualified taxpayer for water-efficiency improvements, as defined, on qualified real property in this state, as specified.

AB 2042 (Harper R) Water desalination facilities.

Current Text: Introduced: 2/17/2016 [pdf](#) [html](#)

Status: 2/18/2016-From printer. May be heard in committee March 19.

Location: 2/17/2016-A. PRINT

Summary: Would declare the intent of the Legislature to enact legislation relating to water desalination facilities.

AB 2043 (Harper R) Desalination.

Current Text: Introduced: 2/17/2016 [pdf](#) [html](#)

Status: 2/18/2016-From printer. May be heard in committee March 19.

Location: 2/17/2016-A. PRINT

Summary: Would state that the Legislature recognizes that desalination is an important local and regional sustainable water supply and reliability option.

AB 2099 (Stone, Mark D) Safe drinking water assistance program.

Current Text: Introduced: 2/17/2016 [pdf](#) [html](#)

Status: 2/29/2016-Referred to Coms. on HUM. S. and E.S. & T.M.

Location: 2/29/2016-A. HUM. S.

Calendar: 3/29/2016 1:30 p.m. - State Capitol, Room 437 ASSEMBLY HUMAN SERVICES, CHU, Chair

Summary: Would require the State Department of Social Services to establish and administer a safe drinking water assistance program to provide cash benefits to low-income households, as defined, with inadequate access to safe drinking water so that they may obtain safe drinking water. The bill would specify that eligible low-income households include, but are not limited to, households in a disadvantaged community, households eligible for interim emergency drinking water benefits from the State Water Resources Control Board, and households whose private wells have gone dry or become contaminated, as specified.

AB 2112 (Dahle R) Safe Drinking Water Act.

Current Text: Introduced: 2/17/2016 [pdf](#) [html](#)

Status: 2/18/2016-From printer. May be heard in committee March 19.

Location: 2/17/2016-A. PRINT

Summary: Current law provides that the State Water Resources Control Board succeeds to and is vested with all of the authority, duties, powers, purposes, functions, responsibilities, and jurisdiction of the State Department of Public Health, its predecessors, and its director for purposes of specified provisions relating to drinking water. This bill would make nonsubstantive changes to the provisions vesting the State Water Resources Control Board with specified authorities, including deleting an obsolete subdivision.

AB 2241 (Dahle R) State policy for water quality control.

Current Text: Introduced: 2/18/2016 [pdf](#) [html](#)

Status: 2/19/2016-From printer. May be heard in committee March 20.

Location: 2/18/2016-A. PRINT

Summary: Under current law, the Porter-Cologne Water Quality Control Act, the state policy for water quality control is required to consist of water quality principles and guidelines for long-range resource planning, water quality objectives, and other principles and guidelines deemed essential by the State Water Resources Control Board for water quality control. This bill would make technical, nonsubstantive changes to that provision.

AB 2335 (Gaines, Beth R) Waste discharge reports.

Current Text: Introduced: 2/18/2016 [pdf](#) [html](#)

Status: 2/19/2016-From printer. May be heard in committee March 20.

Location: 2/18/2016-A. PRINT

Summary: The Porter-Cologne Water Quality Control Act, the State Water Resources Control Board and the California regional water quality control boards are the principal state agencies with responsibility for the coordination and control of water quality in the state. The act, with certain exceptions, requires a waste discharger to file certain

information with the appropriate regional board and to pay an annual fee. This bill would make nonsubstantive changes to these provisions.

[AB 2438](#) ([Waldron R](#)) **California Environmental Quality Act: exemption: recycled water pipelines.**

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: Would, until January 1, 2020, additionally exempt from CEQA a project for the construction and installation of a new pipeline or the maintenance, repair, restoration, reconditioning, relocation, replacement, removal, or demolition of an existing pipeline, not exceeding 8 miles in length, for the distribution of recycled water within a public street, highway, or right-of-way and would require the lead agency to undertake specified activities, including the filing of a notice of exemption for the project with the Office of Planning and Research and the office of the county clerk of each county in which the project is located.

[AB 2470](#) ([Bigelow R](#)) **Water quality: organization and membership of regional boards.**

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: Current law requires the State Water Resources Control Board and the 9 California regional water quality control boards to prescribe waste discharge requirements in accordance with the federal national pollutant discharge elimination system permit program established by the federal Clean Water Act and the Porter-Cologne Water Quality Control Act (state act). The state act requires regional boards to consist of 7 members appointed by the Governor, 6 of them on the basis of demonstrated interest or proven ability in the field of water quality and one as a public member not specifically associated with any enumerated qualification. This bill would make nonsubstantive changes to these provisions.

[AB 2480](#) ([Bloom D](#)) **Source watersheds: maintenance and repair.**

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: Would declare it to be state policy that source watersheds are recognized and defined as integral components of California's water system. The bill would also declare that their maintenance and repair are eligible for financing on an equivalent basis with other water collection and treatment infrastructure.

[AB 2515](#) ([Weber D](#)) **Water districts: financial supervision.**

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: Current law provides for the compensation of members of a board of directors of a water district, as defined. This bill would make a technical, nonsubstantive change in the definition of a water district.

[AB 2525](#) ([Holden D](#)) **Water-efficient landscaping.**

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: Would require the Department of Water Resources to create the California Water Efficient Landscaping Program for the purpose of encouraging local agencies and water purveyors to use economic incentives that promote the efficient use of water, promote the benefits of consistent landscape ordinances, and support and

enhance turf replacement. This bill would create the Water Efficient Landscaping Fund and provide that moneys in the fund are available, upon appropriation by the Legislature, to the department for certain purposes.

[AB 2583](#) (Frazier D) Sacramento-San Joaquin Delta Reform Act of 2009.

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: Current law, the Sacramento-San Joaquin Delta Reform Act of 2009, establishes the Delta Stewardship Council and requires the council to develop, adopt, and commence implementation of a comprehensive management plan for the Delta, known as the Delta Plan. This bill would add a definition of the California Water Fix to the act. This bill contains other related provisions and other current laws.

[AB 2639](#) (Garcia, Eduardo D) Water quality: Porter-Cologne Water Quality Control Act.

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: Under current law, the State Water Resources Control Board and the California regional water quality control boards prescribe waste discharge requirements in accordance with the federal Clean Water Act and the Porter-Cologne Water Quality Control Act (state act). The state act defines various terms for its purposes. This bill would make nonsubstantive changes to these definitions.

[AB 2657](#) (Chu D) Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides that the sum of \$810,000,000 is to be available, upon appropriation by the Legislature, for expenditures on, and competitive grants and loans to, projects that are included in and implemented in an adopted integrated regional water management plan and respond to climate change and contribute to regional water security. This bill would make a nonsubstantive change in these provisions.

[AB 2853](#) (Gatto D) Public records.

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-Read first time.

Location: 2/19/2016-A. PRINT

Summary: The California Public Records Act defines the term "public record," for purposes of that act, to mean any writing containing information relating to the conduct of the public's business prepared, owned, used, or retained by any state or local agency regardless of physical form or characteristics. This bill would express the intent of the Legislature to subsequently amend this bill to include provisions that would clarify that the term "public record," for purposes of that act, includes those writings kept on the private cellular phone or other electronic device of an elected official, official, or employee or a public agency if those records relate to the public's business.

[ABX2 14](#) (Gatto D) Food labeling: wastewater from oil and gas field activities.

Current Text: Introduced: 8/17/2015 [pdf](#) [html](#)

Status: 8/18/2015-From printer.

Location: 8/17/2015-A. PRINT

Summary: Would, with a specified exemption, require a manufacturer who produces packaged food that contains a plant irrigated with wastewater from oil and gas field activities that contains well stimulation treatment additives and fluids or a retail facility that sells a raw agricultural commodity that was irrigated with wastewater from oil and gas field activities that contains well stimulation treatment additives and fluids to label those products in a specified manner. This bill contains other related provisions and other existing laws.

[ACA 8](#) (Bloom D) Local government financing: water facilities and infrastructure: voter approval.

Current Text: Introduced: 2/18/2016 [pdf](#) [html](#)

Status: 2/19/2016-From printer. May be heard in committee March 20.

Location: 2/18/2016-A. PRINT

Summary: Would create an additional exception to the 1% limit for a rate imposed by a city, county, city and county, or special district to service bonded indebtedness incurred to fund the construction, reconstruction, rehabilitation, or replacement of wastewater treatment facilities and related infrastructure, potable water producing facilities and related infrastructure, nonpotable water producing facilities and related infrastructure, and stormwater treatment facilities and related infrastructure, that is approved by 55% of the voters of the city, county, city and county, or special district, as applicable, if the proposition meets specified requirements, and would authorize a city, county, city and county, or special district to levy a 55% vote ad valorem tax. This bill contains other related provisions and other existing laws.

[SB 7](#) (Wolk D) Housing: water meters: multiunit structures.

Current Text: Amended: 9/4/2015 [pdf](#) [html](#)

Last Amend: 9/4/2015

Status: 1/1/2016-Set for Hearing.

Location: 1/1/2016-A. UNFINISHED BUSINESS

Calendar: 3/8/2016 #6 ASSEMBLY MOTION TO RECONSIDER

Summary: Would express the intent of the Legislature to encourage the conservation of water in multifamily residential rental buildings through means either within the landlord's or the tenant's control, and to ensure that the practices involving the submetering of dwelling units for water service are just and reasonable, and include appropriate safeguards for both tenants and landlords. This bill contains other related provisions and other existing laws.

[SB 20](#) (Pavley D) California Water Resiliency Investment Act.

Current Text: Amended: 8/26/2015 [pdf](#) [html](#)

Last Amend: 8/26/2015

Status: 8/28/2015-Failed Deadline pursuant to Rule 61(a)(11). (Last location was W.,P. & W. on 8/26/2015)

Location: 8/28/2015-A. 2 YEAR

Summary: Under current law, various measures provide funding for water resources projects, facilities, and programs. This bill would create the California Water Resiliency Investment Fund in the State Treasury and provide that moneys in the fund are available, upon appropriation by the Legislature, for the purpose of providing a more dependable water supply for California. This bill would create various accounts within the fund for prescribed purposes.

[SB 32](#) (Pavley D) California Global Warming Solutions Act of 2006.

Current Text: Amended: 9/10/2015 [pdf](#) [html](#)

Last Amend: 9/10/2015

Status: 9/11/2015-Failed Deadline pursuant to Rule 61(a)(14). (Last location was NAT. RES. on 9/10/2015)

Location: 9/11/2015-A. 2 YEAR

Summary: Would require the State Air Resources Board to approve a statewide greenhouse gas emissions limit that is equivalent to 40% below the 1990 level to be achieved by 2030. The bill also would state the intent of the Legislature for the Legislature and appropriate agencies to adopt complementary policies that ensure the long-term emissions reductions advance specified criteria. This bill contains other related provisions and other existing laws.

[SB 471](#) (Pavley D) Water, energy, and reduction of greenhouse gas emissions: planning.

Current Text: Amended: 8/17/2015 [pdf](#) [html](#)

Last Amend: 8/17/2015

Status: 8/28/2015-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/26/2015)

Location: 8/28/2015-A. 2 YEAR

Summary: Would include reduction of greenhouse gas emissions associated with water treatment among the investments that are eligible for funding from the Greenhouse Gas Reduction Fund. The bill would also make legislative findings and declarations, and a statement of legislative intent, with regard to the nexus between water and energy and water and reduction of greenhouse gas emissions. This bill contains other related provisions.

[SB 551](#) (Wolk D) State water policy: water and energy efficiency.

Current Text: Amended: 7/6/2015 [pdf](#) [html](#)

Last Amend: 7/6/2015

Status: 8/28/2015-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. on 8/27/2015)

Location: 8/28/2015-A. 2 YEAR

Summary: Would declare the policy of the state that water use and water treatment shall operate in a manner that is as energy efficient as is feasible and energy use and generation shall operate in a manner that is as water efficient as is feasible. This bill would require all relevant state agencies to consider this state policy when revising, adopting, or establishing policies, regulations, and grant criteria when pertinent to these uses of water and energy. This bill contains other existing laws.

[SB 552](#) (Wolk D) Public water systems: disadvantaged communities: consolidation or extension of service.

Current Text: Amended: 7/7/2015 [pdf](#) [html](#)

Last Amend: 7/7/2015

Status: 7/17/2015-Failed Deadline pursuant to Rule 61(a)(10). (Last location was RLS. on 7/9/2015)

Location: 7/17/2015-A. 2 YEAR

Summary: Current law, for purposes of the California Safe Drinking Water Act, defines "disadvantaged community" to mean a disadvantaged community that is in an unincorporated area or is served by a mutual water company. This bill would allow a community to be a "disadvantaged community" if the community is in a mobilehome park even if it is not in an unincorporated area or served by a mutual water company.

[SB 554](#) (Wolk D) Delta levee maintenance.

Current Text: Amended: 1/4/2016 [pdf](#) [html](#)

Last Amend: 1/4/2016

Status: 1/27/2016-In Assembly. Read first time. Held at Desk.

Location: 1/27/2016-A. DESK

Summary: Current law establishes a delta levee maintenance program pursuant to which a local agency may request reimbursement for costs incurred in connection with the maintenance or improvement of project or nonproject levees in the Sacramento-San Joaquin Delta. This bill would declare legislative intent to reimburse up to 75% of those costs incurred in any year for the maintenance or improvement of levees in excess of \$1,000 per mile of levee and would authorize the board to advance funds in an amount that does not exceed 75% of the estimated state share to an eligible local agency.

[SB 814](#) (Hill D) Drought: excessive water use: urban retail water suppliers.

Current Text: Introduced: 1/4/2016 [pdf](#) [html](#)

Status: 1/28/2016-Referred to Coms. on N.R. & W. and JUD.

Location: 1/28/2016-S. N.R. & W.

Summary: Would declare that excessive water use, as defined by each urban retail water supplier, is a waste or unreasonable use of water. This bill would prohibit excessive water use by a residential customer and would make a violation of this prohibition an infraction punishable by a fine of at least \$500 per 100 cubic feet of water used above the excessive water use definition in a billing cycle. By creating a new infraction, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

[SB 885](#) (Wolk D) Construction contracts: indemnity.

Current Text: Introduced: 1/19/2016 [pdf](#) [html](#)

Status: 1/28/2016-Referred to Com. on JUD.

Location: 1/28/2016-S. JUD.

Summary: Would specify, for construction contracts entered into on or after January 1, 2017, that a design professional, as defined, only has the duty to defend claims that arise out of, or pertain or relate to, negligence, recklessness, or willful misconduct of the design professional. Under the bill, a design professional would not have a duty to defend claims against any other person or entity arising from a construction project, except that person or entity's reasonable defense costs arising out of the design professional's degree of fault, as specified.

[SB 953](#) (Lara D) Central Basin Municipal Water District.

Current Text: Introduced: 2/4/2016 [pdf](#) [html](#)

Status: 2/18/2016-Referred to Com. on GOV. & F.

Location: 2/18/2016-S. GOV. & F.

Summary: Would prohibit the Central Basin Municipal Water District from using sole source contracts, except as prescribed. This bill would require the district to rebid a contract if the district significantly changes the scope of work of the contract. This bill would require the general manager of the district to submit a quarterly report to the district's board detailing all of the district's contracts, contract amendments, and contract and amendment dollar amounts. By imposing new duties on a municipal water district, this bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

[SB 995](#) (Pavley D) Well standards.

Current Text: Introduced: 2/10/2016 [pdf](#) [html](#)

Status: 2/18/2016-Referred to Coms. on N.R. & W. and E.Q.

Location: 2/18/2016-S. N.R. & W.

Summary: Would, on or before January 1, 2019, require the Department of Water Resources to update well standards for certain types of wells based on existing knowledge. This bill would require the department to establish an advisory panel to identify critical gaps in existing knowledge about the best practices for well construction, alteration, maintenance, and destruction for these wells. This bill would, on or before January 1, 2022, require the advisory panel to make recommendations

for improvements in well regulations and the department to submit the recommendations to the State Water Resources Control Board.

SB 1096 (Berryhill R) Waste discharge requirements.

Current Text: Introduced: 2/17/2016 [pdf](#) [html](#)

Status: 2/25/2016-Referred to Com. on RLS.

Location: 2/25/2016-S. RLS.

Summary: Current law, the Porter-Cologne Water Quality Control Act, requires each California regional water quality control board, after any necessary hearing, to prescribe waste discharge requirements to implement relevant water quality control plans, and authorizes the State Water Resources Control Board, after any necessary hearing, to prescribe waste discharge requirements, as specified. This bill would make technical, nonsubstantive changes to these provisions.

SB 1112 (Cannella R) Utilities: water and sewer systems corporations: transactions.

Current Text: Introduced: 2/17/2016 [pdf](#) [html](#)

Status: 2/25/2016-Referred to Com. on E., U., & C.

Location: 2/25/2016-S. E. U., & C.

Summary: Would require a water or sewer system corporation with less than 2,000 service connections to receive the Public Utilities Commission's approval before entering into specified transactions valued at \$5,000,000. The bill would provide that if a water or sewer system corporation fails to receive the commission's approval, the transaction is voidable by the commission until the commission either retroactively approves or conditionally approves the transaction. The bill would authorize the commission to delegate this approval authority to a specified division director. This bill contains other existing laws.

SB 1114 (Allen D) Stormwater resource planning: project funding.

Current Text: Introduced: 2/17/2016 [pdf](#) [html](#)

Status: 2/25/2016-Referred to Coms. on N.R. & W. and E.Q.

Location: 2/25/2016-S. N.R. & W.

Summary: Would, by March 1, 2017, require the State Water Resources Control Board to include as part of its guidance a list of potential funding sources available to a public agency to fund projects identified in a public agency's stormwater resource plan.

SB 1173 (Hertzberg D) Water-conserving plumbing fixtures.

Current Text: Introduced: 2/18/2016 [pdf](#) [html](#)

Status: 3/3/2016-Referred to Coms. on T. & H. and JUD.

Location: 3/3/2016-S. T. & H.

Summary: Current law requires the replacement of plumbing fixtures that are not water conserving, defined as "noncompliant plumbing fixtures," in residential and commercial real property built and available for use on or before January 1, 1994, as specified. Current law defines "commercial real property," "multifamily residential real property," and "water-conserving plumbing fixture" for purposes of these provisions. This bill would amend the definition of specified noncompliant plumbing fixtures to lower water usage thresholds.

SB 1233 (McGuire D) Joint powers authorities: Water Bill Savings Act.

Current Text: Introduced: 2/18/2016 [pdf](#) [html](#)

Status: 3/3/2016-Referred to Com. on GOV. & F.

Location: 3/3/2016-S. GOV. & F.

Summary: Would enact the Water Bill Savings Act, which would authorize a joint powers authority to provide funding for a customer of a local agency or its publicly owned utility to acquire, install, or repair a water efficiency improvement on the customer's property served by the local agency or its publicly owned utility. The bill

would require the customer to repay the authority through an efficiency charge on the customer's water bill to be imposed and collected by the local agency or its publicly owned utility on behalf of the authority pursuant to a servicing agreement. The bill would authorize the authority to issue bonds to fund the program.

SB 1262 (Pavley D) Water supply planning.

Current Text: Introduced: 2/18/2016 [pdf](#) [html](#)

Status: 3/3/2016-Referred to Coms. on N.R. & W. and GOV. & F.

Location: 3/3/2016-S. N.R. & W.

Summary: Would require a city or county that determines a project is subject to the California Environmental Quality Act to identify any water system whose service area includes the project site and any water system adjacent to the project site. This bill would require, if a water source for a proposed project includes water of a quality not sufficient to meet certain drinking water standards, that prescribed additional information be included in a water supply assessment. This bill, if no water system is identified, would require a city or county to prepare a technical report containing prescribed information.

SB 1263 (Wieckowski D) Public water system: permits.

Current Text: Introduced: 2/18/2016 [pdf](#) [html](#)

Status: 3/3/2016-Referred to Com. on E.Q.

Location: 3/3/2016-S. E.Q.

Summary: Would, commencing January 1, 2017, prohibit an application for a permit for a new public water system from being deemed complete unless the applicant has submitted a preliminary technical report to the State Water Resources Control Board, as specified, and would allow the state board to impose technical, financial, or managerial requirements on the permit.

SB 1318 (Wolk D) Local government: drinking water infrastructure or services: wastewater infrastructure or services.

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 3/3/2016-Referred to Coms. on GOV. & F. and E.Q.

Location: 3/3/2016-S. GOV. & F.

Summary: Would prohibit a local agency formation commission from authorizing a city or a district to extend drinking water infrastructure or services or wastewater infrastructure or services until it has extended those services to all disadvantaged communities within or adjacent to its sphere of influence, as specified, or has entered into an agreement to extend those services to those disadvantaged communities, unless specified conditions are met.

SB 1328 (Lara D) Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 3/3/2016-Referred to Com. on RLS.

Location: 3/3/2016-S. RLS.

Summary: Current law, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, approved by the voters as Proposition 1 at the November 4, 2014, statewide general election, authorizes the issuance of general obligation bonds in the amount of \$7,545,000,000 to finance a water quality, supply, and infrastructure improvement program. The act makes specified amounts available for projects relating to, among other things, stormwater management. This bill would make a nonsubstantive change in those provisions providing funding for stormwater management projects.

SB 1415 (Bates R) California Environmental Quality Act: water projects: exemption.

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-From printer. May be acted upon on or after March 23. Read first time.

Location: 2/19/2016-S. PRINT

Summary: Would exempt from the requirements of CEQA drought-oriented projects, as specified, proposed by one or more public agencies, or a combination of public agencies and private organizations, that have the purpose of mitigating drought conditions for which a state of emergency has been declared by the Governor pursuant to the California Emergency Services Act.

SB 1456 (Galqiani D) Safe Drinking Water State Revolving Fund Law of 1997: public water systems: financing.

Current Text: Introduced: 2/19/2016 [pdf](#) [html](#)

Status: 2/22/2016-From printer. May be acted upon on or after March 23. Read first time.

Location: 2/19/2016-S. PRINT

Summary: Current law, for community public water systems and not-for-profit noncommunity public water systems, allows planning and preliminary engineering studies, project design, and construction costs incurred by those public water systems to be funded by loans and other repayable financing. This bill would authorize the above-described costs to be funded by loans or other repayable financing, grants, principal forgiveness, or a combination of grants and loans or other financial assistance, regardless of whether the public water system is a community public water system or a not-for-profit noncommunity public water system, or whether the public water system is owned by a public agency or private not-for-profit water company.

GENERAL MANAGERS MEETING NOTES

TUESDAY, MARCH 8, 2016

PARTICIPANTS PRESENT

Paul Jones
Joe Grindstaff
Michael Markus
Doug Headrick
John Rossi (Via-Conference Call)
Celeste Cantú
Mark Norton
Rich Haller
Sara Villa

REPRESENTING

Eastern Municipal Water District
Inland Empire Utilities Agency
Orange County Water District
San Bernardino Valley Municipal Water District
Western Municipal Water District
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

CALL TO ORDER

Celeste Cantú called the meeting to order at 8:02 a.m. at SAWPA, 11615 Sterling Avenue, Riverside, California

OWOW UPDATE

Mark Norton said that on February 25, at the OWOW Pillar Integration Meeting there was a presentation on the next phase of OWOW Prop 1. There are two funding opportunities; one is for Disadvantage Communities (DAC) involvement and the other is for Planning. The DAC involvement is assigned to each funding area across the state. There is \$6.3 M dedicated to this support and these areas have been defined by DWR and fall under the standard description below 80% the median income. Michael Markus questioned how the \$6.3 M is being spent. Celeste Cantú said they are reaching out to public health people, housing authority people, and city people, and to residents asking them their concerns and holding meetings in these locations. Also, could hire consultants to do surveys and studies on what people want and their concerns. Mark Norton said that there is an informal deadline, the draft guidelines will be shared in April and the application submittal to DWR timeframe is scheduled around June.

The Planning Grant is an opportunity to update our OWOW Plan. The OWOW Plan was adopted in February 2014, and there is new legislation that has occurred for Stormwater Resource Plan and it all needs to be incorporated and updated within the OWOW Plan by 2017. Michael Markus mentioned that there is a meeting that is being set up by a group of different agencies to form their own IRWM. If they choose to do so, they'd be competing against OWOW for grant money or possibly be divided. John Rossi mentioned that it is too early to have this conversation, and Michael Markus said that it is possibly too preliminary, though at some point if this continues, these issues will have to be addressed. Discussion ensued in regards to Prop 1 requirements under IRWM and the reason as to why the OWOW Plan needs to be updated to meet those requirements.

DWR WATER ENERGY GRANT UPDATE

Mark Norton stated that the Commission approved the landscape contractor to do turf removal and retrofit in the DAC as part of the water energy grant. A company called Green Media Associates is doing the outreach in the DAC areas in trying to find out who is interested and trying to encourage them to be a part of the program. We are also working on Agreements with the committee action partnerships which are the entities that are non-profit who are already doing a lot of indoor energy retrofits, and with Water Smart through Orange County Coastkeeper. Everything is moving along, though we are seeking to secure local funding. Celeste Cantú asked if Orange County Water District would be willing to participate and do \$1 sq. for the turf removal program. She noted that she spoke with the Director of Public Works for the City of Santa Ana and while they want the program they no longer have the funds for their share. Michael Markus said he would talk to his Board.

UPDATES/DISCUSSION ITEMS

Brine Line Update. Rich Haller provided updates on the following:

- Reach V Repair – The contractor while in the process of drilling a 4-inch hole in diameter to the Brine Line, caused cracking to occur, therefore caused a significant leak. SAWPA is in the process of issuing a Defect Notice. Mike Markus questioned if a claim had been filed. Rich Haller said that a claim had been filed and has been discussed in closed session at the Commission Meeting.

- Nichols Road Brine Line Relocation – WEKA is the awarded contractor and there is a pre-construction meeting scheduled March 18 for the Brine Line relocation of one mile on Nichols Road.
- Pretreatment Program:
 - Audit – OCSD is being audited by EPA. Tetra Tech is the consultant doing the audit scheduled for April 4, 5, and 6. SAWPA will participate in support of OCSD as part of the audit as necessary.
 - Ordinance, Local Limits Update – OCSD adopted their Ordinance in February, and SAWPA is in the process of preparing their ordinance for adoption to incorporate the changes that OCSD incorporated in theirs. SAWPA’s ordinance is currently out for staff review and comments are due March 15.
 - Collection Station MOU – SAWPA is working with OCSD to convert the Collection Station Permits to a Collection Station MOU. OCSD is currently in the process of reviewing the MOU.
 - TSS Formation Workshop – The TSS Formation Workshop is scheduled at 10:00 a.m. Trussell will be giving an update on the representative samples at the orange county line and their review of the data and do a complete background presentation since 2011. Joe Grindstaff questioned what was being recommended and Rich Haller said that additional monitoring be done. Rich Haller said that the target is to have something in place by July 1.
- OCSD Rock Removal – The OCSD Rock Removal is scheduled for approval for the Board Meeting on April 27. CA Dept. of Fish & Game provided comments during the public review period and OCSD is trying to address those comments.
- Brine Line Sheet Pile Protection by RCFC&WCD – The sheet pile protection is being put in and is currently being covered up with dirt and should be complete in April.

DELEGATION OF PROJECT COMMITTEE REPRESENTATION

Celeste Cantú said that Section 18 on the JPA states that the Project Agreements are to be populated by the Governing Board itself or the General Manager. Going forward, we could either change the JPA or comply with it. Paul Jones said that we are going to have more PA 22 and probably PA 23 meetings as these projects get implemented, and all of us have busy schedules and feels that they should delegate someone to represent on their behalf. He suggests going to their Board and have them adopt a Resolution or a minute action item and designate in his case Nick Kanitis to act as the General Manager so the JPA wouldn’t have to be changed. Joe Grindstaff questioned if the Legal Counsel would be okay with it. Celeste Cantú said that it hasn’t been discussed. Paul Jones asked if we could get from Larry McKenney a list of what the authorities are so that we can get a better understanding. That way we can limit the authorities of the PA’s. Paul Jones said he would coordinate with Larry McKenney and discuss the options.

DISCUSS TIMING OF PA 23 COMMITTEE FORMATION

Joe Grindstaff noted that there is a draft committee formation being circulated; this item should be deferred until after Paul Jones and Larry McKenney meet. He believes it’s possibly two to three months away.

DISCUSS PAUL BROWN PRESENTATION TO SAWPA COMMISSION

Joe Grindstaff questioned what the next step is and what is being recommended. Celeste Cantú said that Chair Evans requested that SAWPA bring back the presentation we did about all of our Task Forces with more detailed information as far as resources needed and what the budget is for each one. Doug Headrick said that his Commissioner will be asking for a list of priorities related to the Task Forces with the goal of possibly eliminating a few or moving them to a different organization. Discussion ensued in reference to Paul Brown’s presentation on how there were some comments heard about how SAWPA should be doing less, and some say SAWPA should do more, and how SAWPA always says “yes” to everything and doesn’t turn anything down. Celeste Cantú noted that she hasn’t been asked to prioritize the Task Forces though if she were to do that they’ll have to go back to the people that have paid in to a contract and let them know that we are going to have to break that contract. Doug Headrick said that is not the intention to break contracts and not to state it in that way, the decision is made today to

wind down and not say yes to everything. Celeste Cantú stated that no one asked her and she could give examples of when she's been approached and she has said that it is out of our capacity or inconsistent with our Mission Statement. Paul Jones said that half of the commission mentioned that they haven't even seen the mission statement. Celeste Cantú said that the mission statement was specifically discussed by the commissioners over two workshops and they approved it along with the Strategic Plan five years ago. Michael Markus asked who the facilitator was and Celeste Cantú said Salvador Lopez. It was questioned if it was on the SAWPA Website, and Celeste Cantú noted that it is, though the website has been refreshed to make it more current so it might be a little buried. Michael Markus questioned if she will be presenting at the next Commission Meeting, and if she could email her presentation to everyone, and she said yes. Paul Jones asked to see the approved Strategic Plan of five years ago.

BECHTEL FOUNDATION INVITATION TO COMPETE - \$500,000 FOR DEVELOPMENT OF DATA MANAGEMENT OPPORTUNITIES

Celeste Cantú said that Bechtel Foundation has approached SAWPA to compete for one of two awards for \$5 M each to develop a data management platform that would take complex water data and visually present it so that it could more easily inform policy decisions. It was asked who else was invited to compete, and Celeste Cantú said Sacramento Sanitation District. Michael Markus mentioned that this is exactly what was discussed in the last item. Celeste Cantú said that she hasn't said yes on doing it. Michael Markus said that this will just take up more of SAWPA's staff time. Joe Grindstaff said that several of them (EMWD, WMWD, IEUA, Irvine Ranch, and Moulton Niguel) have just joined a data collective, and there may be an opportunity if we could get those parties to participate. Paul Jones asked if there is a documentation or scope of work of what they are looking for. Celeste Cantú said that she's only seen a draft 2-page framework, though a scope of work should be ready this month. Joe Grindstaff noted that he agreed with the concept, though he would like to see the scope of work first. Michael Markus noted that if she were to take it to the Commission to make sure to note the impact of additional staff time.

SCHEDULE NEXT GM MEETING

April 12, 2016, at 8:00 a.m.

The meeting adjourned at 9:53 a.m.

COMMISSION REVIEW: March 15, 2016

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As we move forward in 2016, it is a good time to look back at our accomplishments in the past year. Here at the Orange County Sanitation District, 2015 was the start of a new beginning. As we evolve into a utility of the future, OCSD is embracing our new role as a resource recovery agency with several significant accomplishments:

- Providing over 100 million gallons of water for [recycling](#).
- Producing approximately two-thirds of the power required for operations through our on-site generation facility, saving \$1 million per year in electricity costs.
- Beneficially using 94 percent (260,500 tons) of our [biosolids](#) as a soil amendment for agricultural use on farmland.

*Numbers are based on calendar year.

[2015](#) was a great year for OCSD. The plans for 2016 appear even brighter. Here are a few items that you can look forward to hearing more about in future editions of 5 Minutes Per Month with OCSD.

- Completing the Odor Control Master Plan
- Exploring new biosolids management options including third party contracts and onsite capital facilities.
- Researching new energy efficiency and energy conversion technologies.
- Planning for 100 percent recycling of the Huntington Beach plan effluent water.
- Ensuring a top-notch workforce with the right people with the right skills and abilities, in the right place, at the right time.

OCSD is much more than a sewage treatment plant, we are a resource recovery agency.

OCSD is a public agency that provides wastewater collection, treatment, and recycling for approximately 2.5 million people in central and northwest Orange County. OCSD is a special district that is governed by a 25 member Board of Directors comprised of 20 cities, four special districts, and one representative from the Orange County Board of Supervisors. OCSD operates a large regional sewer system and two treatment facilities that collect, treat and recycle wastewater from residential, commercial and industrial sources.

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Fountain Valley, CA 92708



Orange County Sanitation District