



# S A W P A

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

## COMMISSION WORKSHOP/MEETING

**TUESDAY, AUGUST 2, 2011 – 9:30 A.M.**

### AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Terry Catlin, Chair)
2. PUBLIC COMMENTS

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

### 3. WORKSHOP DISCUSSION AGENDA

A. SPECIAL PRESENTATION - PHOENIX BIO INDUSTRIES - CORONA RESOURCE RECOVERY EXPERTS

**Presenter:** Rick Eastman, President / Cesare Bernardi, Vice President - Phoenix Bio Industries

**Recommendation:** Receive and file.

B. SPECIAL PRESENTATION – ORANGE COUNTY /INLAND EMPIRE COASTKEEPER

**Presenter:** Garry Brown – Executive Director, Orange County Coastkeeper/Inland Empire Coastkeeper

**Recommendation:** Receive and file.

C. SOUTHERN CALIFORNIA SALINITY COALITION UPDATE

**Presenter:** Mark Norton

**Recommendation:** Receive and file.

### ADJOURN WORKSHOP; CONVENE MEETING

### 4. NEW BUSINESS

A. CALIFORNIA DEPARTMENT OF TRANSPORTATION MAINTENANCE AGREEMENT (CM#8517).....5

**Presenter:** Carlos Quintero

**Recommendation:** Authorize the Chair to execute the Maintenance Agreement.

B. OWOW STEERING COMMITTEE GOVERNANCE DOCUMENT REVISIONS (CM#8522).....11

**Presenter:** Jeff Beehler

**Recommendation:** The Steering Committee recommends that the Commission approve the Governance Document (Revised 7-21-11) incorporating new Pillar areas and shared leadership of Co-Chairs for each Pillar Group.

5. **OLD BUSINESS**

- A. **INLAND EMPIRE BRINE LINE REACH IV-B – TEMESCAL SIPHON LEAK STATUS UPDATE (CM#8518)**.....17  
**Presenter:** Carlos Quintero  
**Recommendation:**  
1. Receive and file an update on the status of the Temescal Siphon, and  
2. Continue the recognition of the emergency status of the Temescal Siphon.

6. **CONSENT CALENDAR**

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

- A. **APPROVAL OF THE MINUTES FROM THE MEETING HELD 7-19-11**.....22  
**Recommendation:** Approve as mailed.

7. **INFORMATIONAL REPORTS**

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

- A. **OWOW UPDATE**  
**Presenter:** Jeff Beehler
- B. **INTERFUND BORROWING – JUNE 2011 (CM#8521)**.....28  
**Presenter:** Karen Williams
- C. **CASH TRANSACTIONS REPORT – JUNE 2011**.....30  
**Presenter:** Karen Williams
- D. **PERFORMANCE INDICATORS AND FINANCIAL REPORTING – JUNE 2011 (CM#8519)**.....38  
**Presenter:** Karen Williams
- E. **GENERAL MANAGER’S REPORT**
- F. **CHAIR’S COMMENTS/REPORT**
- G. **COMMISSIONERS’ COMMENTS**

8. **ADJOURNMENT**

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

**PLEASE NOTE:**

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection in the Authority’s office located at 11615 Sterling Avenue, Riverside, during normal business hours. Also, such documents are available on the Authority’s Website at [www.sawpa.org](http://www.sawpa.org), subject to staff’s ability to post documents before the meeting.

**Declaration of Posting**

I, Patti Bonawitz, Clerk of the Board of the Santa Ana Watershed Project Authority certify that a copy of this agenda has been posted in the Agency’s office at 11615 Sterling Avenue, Riverside, California by 5:30 p.m. on Wednesday, July 27, 2011.

  
Patti Bonawitz

## **2011 - Upcoming Meetings/Events**

(NOTE: All Commission workshops/meetings begin at **9:30 a.m.**, unless otherwise noted)

### August

8-4-11 PA 21 Committee Meeting

### September

9-1-11 PA 21 Committee Meeting

9- 6-11 Commission Workshop

9-7-11 1PM SARI Groundbreaking Ceremony

9-20-11 Commission Meeting

### October

10-4-11 Commission Workshop

10-6-11 PA 21 Committee Meeting

10-18-11 Commission Meeting

### November

11-1-11 Commission Workshop

11-3-11 PA 21 Committee Meeting

11-15-11 Commission Meeting

### December

Dark



## **COMMISSION MEMORANDUM NO. 8517**

**DATE:** August 2, 2011

**TO:** SAWPA Commission

**SUBJECT:** California Department of Transportation Maintenance Agreement

**PREPARED BY:** Carlos Quintero, Project Manager

### **RECOMMENDATION**

It is recommended that the Commission authorize the Chair to execute the Maintenance Agreement with the California Department of Transportation.

### **DISCUSSION**

SAWPA received a Proposition 50 grant in the amount of \$611,010 from the State Water Resources Control Board to construct two sediment traps. On April 19, 2011, a contract was awarded to MMC, Inc. to construct one sediment trap near the intersection of Schleisman and Archibald Avenues in the City of Eastvale, and a second location within the Department of Transportation (Caltrans) right-of-way on State Route 83 (Euclid Avenue). Construction along Caltrans right-of-way is expected to begin on September 15, 2011.

An encroachment permit has been issued by Caltrans for the proposed construction; however, a Maintenance Agreement is required. The Maintenance Agreement outlines responsibilities of both agencies related to the operation and maintenance of the sediment trap. SAWPA will add Caltrans as additionally insured as part of its insurance policy.

The Maintenance Agreement has been reviewed by both SAWPA and Caltrans legal counsels.

### **RESOURCE IMPACTS**

Costs associated with Caltrans insurance requirements are covered under Fund No. 240 (Brine Line Enterprise).

CQ:pb

Attachment: Maintenance Agreement

CM#8517 Dept of Transp Maint Agmnt 8-2-11



**AGREEMENT FOR MAINTENANCE OF  
THE BRINE LINE SEDIMENT TRAP  
IN THE CITY OF CHINO, SAN BERNARDINO COUNTY**

THIS AGREEMENT is made and entered into in duplicate, effective this **2<sup>nd</sup> day of August, 2011** by and between the State of California, acting by and through its Department of Transportation, hereinafter referred to as "STATE", and the Santa Ana Watershed Project Authority hereinafter referred to as "SAWPA", and collectively referred to as "PARTIES."

WITNESSETH:

- A. WHEREAS, on July 12, 2011 Permit No. 08-10-N-MC-0709 was executed between SAWPA and STATE to construct a "Brine Line Sediment Trap" on State Route 83, approximately 2,000 l.f. East of Pomona-Rincon Road, hereinafter referred to as "PROJECT", and
- B. WHEREAS, in accordance with the said Permit it was agreed by PARTIES that prior to or upon PROJECT completion, SAWPA and STATE will enter into a maintenance Agreement.
- C. WHEREAS, the PARTIES hereto mutually desire to clarify the division of maintenance responsibility, as defined in Section 27 of the California Streets and Highways Code, and their respective responsibilities as to project constructed under Permit No. 08-10-N-MC-0709.

NOW THEREFORE, IT IS AGREED:

- 1. Exhibit "A", attached to and made part of this Agreement, consists of plan drawings that delineate the areas within STATE right of way which are the responsibility of SAWPA to maintain in accordance with this Maintenance Agreement.
- 2. If there is mutual agreement on the change in the maintenance duties between PARTIES, the PARTIES may revise the Agreement by a mutual written-execution of an Amendment.
- 3. SAWPA and its contractors must obtain the necessary Encroachment Permits from STATE's District 8 Encroachment Permit Office prior to entering STATE right-of-way to perform SAWPA maintenance responsibilities. This permit will be issued at no cost to SAWPA.
- 4. PARTIES will perform all the maintenance work in accordance with California laws, regulations and STATE standards.
- 5. Maintenance will consist of closing a slide gate to allow removal of sediment accumulated in the bottom of the trap from the two manholes located between the diversion structures. Once the sediment has been removed, the slide gates will be opened to allow flow through the sediment trap. All the material removed from the sediment trap is placed in dewatering bins staged at an off-site location. Once the material has been sufficiently dewatered, it is hauled to an authorized facility. Maintenance is done with a Vactor unit and is expected to occur once per month.

## 6. LEGAL RELATIONS AND RESPONSIBILITIES:

- a) Nothing within the provisions of this Agreement is intended to create duties or obligations to or rights in third parties not parties to this Agreement or to affect the legal liability of a PARTY to the Agreement by imposing any standard of care with respect to the operation and maintenance of STATE highways and local facilities different from the standard of care imposed by law.
- b) Neither SAWPA nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by, under or in connection with any work, authority or jurisdiction conferred upon STATE under this Agreement. It is understood and agreed that STATE shall fully defend, indemnify and save harmless SAWPA and all of their officers and employees from all claims, suits or actions of every name, kind and description brought forth under, including, but not limited to, tortious, contractual, inverse condemnation or other theories or assertions of liability occurring by reason of anything done or omitted to be done by STATE under this Agreement.
- c) Neither STATE nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by SAWPA under or in connection with any work, authority or jurisdiction conferred upon SAWPA under this Agreement. It is understood and agreed that SAWPA shall fully defend, indemnify, and save harmless STATE and all of its officers and employees from all claims, suits or actions of every name, kind and description brought forth under, including section but not limited to, tortious, contractual, inverse condemnation or other theories or assertions of liability occurring by reason of anything done or omitted to be done by SAWPA under this Agreement.
- d) Labor Code Compliance: Prevailing Wages  
If the work performed on this Project is done under contract and falls within the Labor Code Section 1720(a)(1) definition of a "public work" in that it is construction, alteration, demolition, installation, repair or maintenance SAWPA must conform to the provisions of Labor Code Sections 1720 through 1815, all applicable regulations and coverage determinations issued by the Director of Industrial Relations. SAWPA agrees to include Prevailing Wage requirements in its contracts for public work. Work performed by SAWPA's own forces is exempt from the Labor Code's Prevailing Wage requirements.
- e) Prevailing Wage Requirements in Subcontracts  
SAWPA shall require its contractors to include Prevailing Wage requirements in all subcontracts funded by this Agreement when the work to be performed by the subcontractor is a "public work" as defined in Labor Code Section 1720(a)(1). Subcontracts shall include all Prevailing Wage requirements set forth in SAWPA's contracts.



## 7. INSURANCE

- a) SAWPA and their contractors shall maintain in force, during the term of this agreement, a policy of general liability insurance, including coverage of bodily injury liability and property damage liability, naming STATE, its officers, agents and employees as the additional insured in an amount of \$1 million per occurrence and \$2 million in aggregate. Coverage shall be evidenced by a certificate of Insurance in a form satisfactory to STATE that shall be delivered to STATE with a signed copy of this Agreement.
- b) SAWPA is self-insured. SAWPA agrees to deliver evidence of self-insured coverage in a form satisfactory to STATE, along with a signed copy of this Agreement.

## 8. EFFECTIVE DATE:

This Agreement shall be effective upon the date appearing on its face, and shall remain in full force and effect until amended or terminated at any time upon mutual consent of the PARTIES or until terminated by STATE for cause. It is being understood and agreed, however, that the execution of this Maintenance Agreement shall not affect any pre-existing obligations of SAWPA to maintain other designated areas until a written notice from STATE has been issued that work in such areas, which SAWPA has agreed to maintain pursuant to the terms of an Agreement, has been completed.

***The PARTIES are empowered by Streets and Highways Code Section 114 & 130 to enter into this Agreement and have delegated to the undersigned the authority to execute this Agreement on behalf of the respective agencies and covenants to have followed all the necessary legal requirements to validly execute this Agreement.***

IN WITNESS WHEREOF, the PARTIES hereto have set their hands and seals the day and year first above written.

**SANTA ANA WATERSHED  
PROJECT AUTHORITY**

**STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION**

BY \_\_\_\_\_  
SAWPA Chair

BY \_\_\_\_\_  
MALCOLM DOUGHERTY  
Acting Director of Transportation

ATTEST:

BY \_\_\_\_\_  
SAWPA Clerk

BY \_\_\_\_\_  
Deputy District Director  
Maintenance District

APPROVED AS TO FORM:

BY \_\_\_\_\_  
SAWPA EXECUTIVE COUNSEL

BY \_\_\_\_\_  
\*\*Legal Attorney  
Department of Transportation

*\*\*Approval by STATE's Attorney is not required unless changes are made to this form, in which case, the draft will be submitted to Headquarters for review and approval by STATE's Attorney as to form and procedures.*

## COMMISSION MEMORANDUM NO. 8522

**DATE:** August 2, 2011

**TO:** SAWPA Commission

**SUBJECT:** OWOW Steering Committee Governance Document Revisions

**PREPARED BY:** Jeff Beehler, Program Manager

### RECOMMENDATION

The Steering Committee recommends that the SAWPA Commission approve the OWOW Governance Document (Revised 7-21-11) incorporating new Pillar areas and shared leadership of Co-Chairs for each Pillar group.

### DISCUSSION

In launching OWOW 2.0, some of the “specific water resources management areas” for the Pillars have been changed to more accurately reflect the needs in the next phase of implementation of the Plan. These new Pillar areas are as follows:

<b>OWOW 2.0 PILLARS</b>
Water Resource Optimization
Beneficial Use Assurance
Water Use Efficiency
Low-Impact Development Planning
Multi-Hazard Preparation
Natural Resources Stewardship
Operational Efficiency and Water Transfers
Disadvantaged and Tribal Community Resources
Government Partnerships
Energy and Environmental Impact Response

Also, two leaders, a chair and vice-chair, have been added to share the leadership role in each of the Pillar groups. The Pillar groups are intended to advise SAWPA staff when making recommendations to the Steering Committee.

These changes have been incorporated in the attached governance document. Changes in the document are intended to allow the Steering Committee more flexibility in recommending groups and leaders to reflect changing conditions and the direction of the Steering Committee.

CC:JB:pb

Attachment: Governance Document



## **Santa Ana IRWMP “One Water One Watershed” Governance**

### **Revised: July 21, 2011**

In developing the One Water One Watershed (OWOW) Integrated Regional Water Management (IRWM) plan for the Santa Ana River, unlike other IRWM planning approaches, every effort has been made to allow the key discussions of major water resource issues, concerns, problems, goals and objectives and potential solutions to originate and be first fully vetted at the stakeholder level – the stakeholders being the local agencies, organizations and other interested parties within the Santa Ana River Watershed Region. By expanding the involvement and collaboration to the on-the-ground level, greater buy-in and support were expected and realized for this planning development process. Consequently, if one were to ask where the governance originates for the Santa Ana River Watershed Region OWOW process, we believe the identification of issues starts from the grass-roots level, the foundation of a decentralized and collaborative “big tent” approach.

#### **SAWPA Commission**

The Santa Ana Watershed Project Authority Commission (the Commission) and SAWPA staff shall be responsible for all administrative oversight for the Plan, and for coordinating all on-going administrative responsibilities associated with its implementation including arranging for meetings of the OWOW Steering Committee, preparing agendas, taking and distributing minutes of the meetings and when directed by the SAWPA General Manager, preparing staff reports, and other related duties. The Commission shall review the Plan for compliance with applicable laws and guidelines. In the event that no issues or inconsistencies with the Plan or project selection process are detected, the Commission shall approve the Plan and the Project Prioritization as submitted by the Steering Committee. Should the Commission determine that the Plan or a specific selected portfolio of projects fails to meet applicable laws and guidelines, it will refer the Plan back to the Steering Committee for further revision and subsequent re-submittal to the Commission for reconsideration and ratification.

#### **OWOW Steering Committee**

The OWOW Steering Committee shall comprise eleven (11) members from the three counties (Orange County, Riverside and San Bernardino) that are within the Santa Ana River Watershed regional planning area. The Steering Committee members shall serve terms of four (4) years with staggered end dates, or may be replaced subsequent to the initial submittal of the Plan, as described below. The following describes the composition of the Steering Committee:

- One (1) Supervisor from Orange County;
- One (1) Supervisor from Riverside County;
- One (1) Supervisor from San Bernardino County;
- One (1) Mayor or City Council Member from a City within the Region within Orange County;
- One (1) Mayor or City Council Member from a City within the Region within Riverside County;
- One (1) Mayor or City Council Member from a City within the Region within San Bernardino County;
- Two (2) Water agency designees appointed by the SAWPA Commission;
- One (1) member of the business community,
- One (1) member of the environmental community, and;
- One (1) member of the Regional Water Quality Control Board

The SAWPA Commission has selected and convened the initial Steering Committee members in coordination with the governmental and non-governmental entities being represented on the Steering Committee. Steering Committee members may be appointed for multiple terms. Steering Committee representatives may be replaced as follows upon resignation of members, expiration of terms, or when governmental representatives no longer hold their elective office:

- SAWPA Commission representatives shall be selected by the SAWPA Commission.
- County representatives shall be selected by their respective counties.
- City representatives shall be selected by a majority vote of the Council of Government members in the respective county (Western Riverside County Council of Governments [WRCOG] – Riverside County; San Bernardino Association of Governments [SANBAG] – San Bernardino County; and Orange County Council of Governments [OCCOG] – Orange County.
- Business and environmental community representatives shall be selected by a majority vote of the eight (8) governmental entities represented on the Steering Committee based on an application process conducted during a public meeting.

The Steering Committee shall be responsible for the development of the Plan. This includes receiving input from staff of their respective agencies as well as the SAWPA staff, providing direction for the development and long-term maintenance of the Plan, and development of a project prioritization process. The Steering Committee may make recommendations to the SAWPA Commission on proposed amendments to this governance document. Any such proposed amendments shall not take effect unless approved by the SAWPA Commission.

Meetings of the Steering Committee shall be scheduled at a regular time and place with an agenda posted prior to the meeting consistent with the Ralph M. Brown Act. The Steering Committee shall meet as needed with a minimum of at least an annual meeting. Minutes of the meetings shall be kept by SAWPA staff and posted on the OWOW Website. Special meetings may be called and are subject to the provisions of the Ralph M. Brown Act.

In implementing the Steering Committee’s Goals and Objectives, the Steering Committee will:

- 1) acknowledge that water resources of the Santa Ana River Watershed Region should be put to maximum beneficial use and that water waste must be prevented;
- 2) acknowledge water as a public resource and respect existing agreements governing the water resources of the Santa Ana River Watershed Region;
- 3) seek regional solutions for regional problems;
- 4) encourage collaboration across boundaries and between multiple parties in project development, and;
- 5) consider sub-regional plans and planning efforts.

### **SAWPA Administration**

The other arm to the governance of the OWOW process includes a management function conducted by the SAWPA staff. As the regional water agency for the Santa Ana River Watershed Region, SAWPA has had a long history of supporting regional collaborative efforts of this kind. As with previous IRWMP efforts for the Santa Ana River Watershed Region, SAWPA served as support in providing administrative and facilitative assistance to the Steering Committee for the overall OWOW plan

development. In addition, SAWPA provided computer tools to assist the Steering Committee in decision-making processes, and performed significant public outreach and education about the integrated planning approach for the Santa Ana River Watershed Region.

As funding opportunities arise to implement the OWOW plan, the Steering Committee will provide to the Commission an updated Santa Ana River Watershed Region IRWM plan and programmatic portfolio of projects specific to the funding opportunity. As noted above, the Commission will review the Plan and programmatic project portfolio to ensure that these fulfill the intent and requirements of the specific funding mechanism, any legislative bill authorizing the funding, all legal requirements as defined by the funding administrative agency, and equitable application of the benefits of the project portfolio across the entire region. Review of these items will be conducted by the Commission in a public hearing open to all interested stakeholders. It is understood that the Steering Committee will be responsible for the development and implementation of the project selection criteria.

### **Pillars**

In order to manage the technical and planning work, the stakeholders are organized into separate workgroups or pillars centered around specific water resource management areas, issues, or concepts. They are identified and named by, and may be dissolved by, the Steering Committee. The Pillars support and assist SAWPA staff by, for example, offering creative ideas, conducting brainstorming, vetting ideas, assisting with regional coordination, assisting with outreach efforts, gathering or reviewing data or information, or developing or reviewing analysis. Each pillar consists of approximately 10 to 60 volunteers, depending on the topic and interest level. The volunteers include participants from local agencies, special districts, non-profit organizations, university officials, Native American Tribes, and private citizens.

Each pillar is led by a volunteer Co-Chairs with expertise in that specific aspect of water resources. The Pillar Co-Chairs are responsible for organizing, leading, and facilitating the workgroup process. The Pillar Co-Chairs are appointed as needed by the Steering Committee. No limits are placed on the duration someone may hold the position. A Pillar Co-Chair may only hold one chair position at a time.

Another role of the Pillar Co-Chairs is to provide support and input for SAWPA staff as they make recommendations to the Steering Committee about the Steering Committee OWOW goals and objectives. As technical experts in various water resource fields, the Pillar Co-Chairs provide important feedback to the Steering Committee. The Pillar Co-Chairs periodically meet and act, in collaboration with SAWPA staff, as a technical management committee for reviewing and making recommendations to the Steering Committee and to the Commission relative to implementation of the Plan and development of specific proposals for funding. The Pillar Co-Chairs also will support SAWPA staff as a technical management committee to provide oversight for OWOW projects.

Pillar work product development is a consensus process. Where there is disagreement on specific recommendations, the Steering Committee will provide guidance. Pillar groups will be added or subtracted based on the goals and objectives of the Steering Committee.

Pillar Co-Chairs, with assistance from SAWPA staff, are responsible for maintaining a notification list of interested stakeholders and notifying them of meetings. SAWPA staff will provide lists of interested stakeholders to Pillar Co-Chairs; however, Pillar Co-Chairs will post notifications. Pillar committee meetings shall be open to all interested parties.

**Project Prioritization, Development, and Modification**

Project prioritization for specific grant applications shall be established and maintained by the Steering Committee in coordination and with support from SAWPA staff. Stakeholders shall be allowed to comment on the development and maintenance of the project prioritization process. In addition, the Steering Committee’s role in project prioritization, development, and modification is to integrate regional water management goals and objectives for the region, to act as the oversight body that performs strategic decision making, crafts and adopts programmatic suites of project recommendations, and provides program advocacy necessary to optimize water resource protection for all.



## **COMMISSION MEMORANDUM NO. 8518**

**DATE:** August 2, 2011

**TO:** SAWPA Commission

**SUBJECT:** Temescal Siphon Leak Update

**PREPARED BY:** Carlos Quintero, Project Manager

### **RECOMMENDATION**

It is recommended that the Commission:

1. Receive and file an update on the status of the Temescal Siphon; and
2. Continue recognition of the emergency status of the Temescal Siphon.

### **DISCUSSION**

On May 17, 2011, the Commission adopted Resolution No. 2011-08, recognizing the emergency status of the Temescal Siphon, and directed the General Manager to take any necessary steps to resolve such emergency.

The Commission authorized awarding a contract to Trautwein Construction to expose the bottom of the siphon and allow staff to clean and assess the location of the leak. Innerline Engineering has completed cleaning of the section of the siphon under Temescal Creek. After CCTV inspection, no defects were observed. A second air pressure test was conducted and the results indicated that there is no leak in the siphon. Construction was completed on June 29, 2011. The downstream section of the siphon contains scale which cannot be removed with traditional hydro-jetting techniques. The reduced diameter caused by scale build-up increases the challenge of cleaning. Staff has evaluated options to eliminate scale downstream of the siphon and eliminate the existing 45-degree bends to allow future maintenance (Attachment No. 2). A similar approach was used in the upstream portion of the siphon, where the pipe at the bottom of the downstream end of the siphon was exposed and removed and replaced with 22.5-degree fittings.

Bids were requested from Caliagua, Inc., Trautwein Construction, and Irvine Pipeline for the proposed improvements downstream of the Temescal Siphon (Phase 2). Caliagua, Inc. has the low bid at \$47,049. Trautwein Construction submitted a bid for \$82,300. Irvine Pipeline missed the bid time deadline. A work order for \$47,049 was issued to Caliagua to complete Phase 2 of the improvements. Caliagua will begin mobilization during the week of August 1 and expects to complete the work within ten days.

Per Section 22050 of the Public Contracts Code, the Commission needs to review the emergency status at every scheduled meeting until the emergency is resolved. As work is expected to be completed during the month of August 2011, staff anticipates recommending lifting the emergency status for the Temescal Siphon at the upcoming September 6, 2011 meeting.

### **RESOURCE IMPACTS**

Funds to cover the improvements to the Temescal Siphon have been budgeted under the FY 2011-12 Budget Fund No. 240 (Brine Line Enterprise, Facility Repair and Maintenance).

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CQ:pb

Attachments:

1. Resolution No. 2011-08
2. Temescal Siphon Improvements Phase 2 Schematic

CM#8518 Temescal Siphon Leak Update 8-2-11

## **RESOLUTION NO. 2011-08**

### **A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY RECOGNIZING THE EMERGENCY STATUS OF THE TEMESCAL SIPHON AND GRANTING THE GENERAL MANAGER THE AUTHORITY TO RESOLVE SUCH EMERGENCY**

**WHEREAS**, as part of the maintenance of the Inland Empire Brine Line, Upper Reach IV-B, staff found that the Temescal siphon, a section of the Brine Line crossing under Temescal Creek has exfiltration which may be impacting groundwater quality and deliveries of potable water to the City of Norco;

**WHEREAS**, the existing leak can exacerbate any problems within the Temescal siphon and increase the rate of exfiltration of brine to the groundwater aquifer;

**WHEREAS**, the geometry of the Temescal siphon does not allow for traditional cleaning and CCTV assessment due to sharp 90-degree bends;

**WHEREAS**, this section of the Brine Line receives the concentrate from the Arlington Desalter, a main potable water supplier for the City of Norco;

**WHEREAS**, the Arlington Desalter needs to be in full production, to provide adequate water supplies to the City of Norco as the summer months approach;

**WHEREAS**, a flow bypass system has been installed to allow for repairs to the Temescal Siphon and to minimize the impacts to water deliveries to the City of Norco;

**WHEREAS**, an emergency is defined in Section 1102 of the Public Contracts Code as “a sudden, unexpected occurrence that poses a clear and imminent danger, requiring action to prevent or mitigate the loss or impairment of life, health, property or essential public service.”

**WHEREAS**, SAWPA’s Procurement Policy, Section 3.6, provides guidance for procurement of services under emergency situations;

**WHEREAS**, Section 22050 of the California Public Contract Code requires that the SAWPA Commission make a finding that the emergency condition will not permit a delay resulting from a competitive solicitation for bids, and that the action is necessary to respond to the emergency;

**WHEREAS**, there is an immediate need to repair the existing leak in the Temescal siphon to eliminate any brine leaks into groundwater, protect water resources, provide an adequate water supply to the City of Norco, and ensure a reliable disposal system for the Arlington Desalter.

**NOW, THEREFORE, BE IT RESOLVED** that the Commission of the Santa Ana Watershed Project Authority, pursuant to Section 22050 of the California Public Contract Code, hereby resolves that:


1. The current situation at the Temescal siphon is consistent with the definition of an emergency condition and requires immediate repair.

2. The General Manager has the authority to spend up to \$250,000 on measures needed to respond to the emergency situation of Reach IV-B of the Inland Empire Brine Line.
3. The General Manager shall take any directly related and immediate action required by the emergency, and procure the necessary equipment, services, and supplies for this purpose, without giving notice for bids to award contracts.

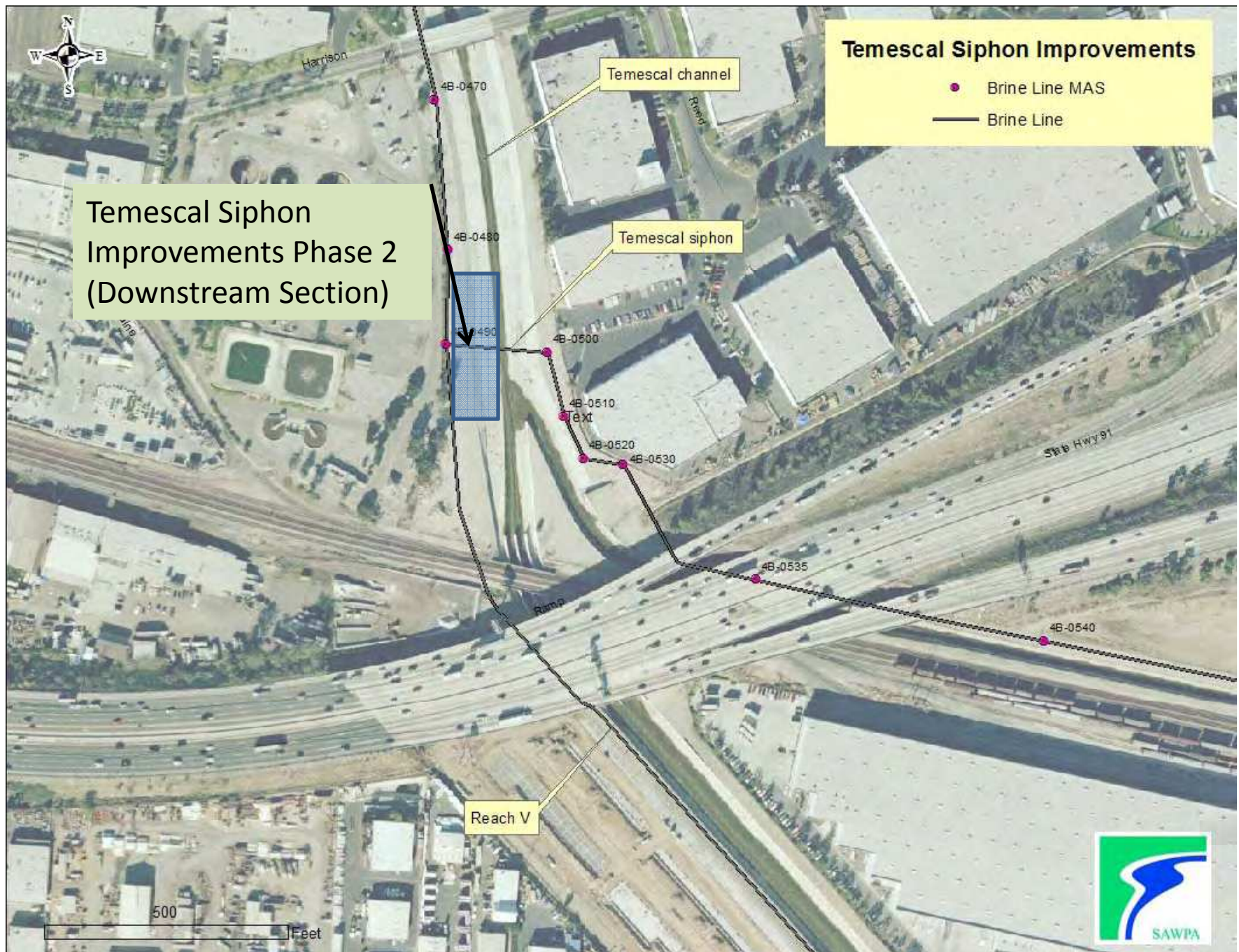
**ADOPTED THIS** 17th day of May, 2011.

**SANTA ANA WATERSHED PROJECT AUTHORITY**

BY:

  
Terry Catlin, Chair





# **SAWPA Commission**

## **Meeting Minutes**

**July 19, 2011**

### COMMISSION MEMBERS PRESENT

Terry Catlin, Chair  
Phil Anthony  
Don Galleano  
Ron Sullivan  
George Aguilar

### REPRESENTING

Inland Empire Utilities Agency  
Orange County Water District  
Western Municipal Water District  
Eastern Municipal Water District  
San Bernardino Valley MWD

### OTHERS PRESENT

Beverly and Hayden Haller  
Mark Bulot  
Douglas Headrick  
Michael Markus  
Keith Fletcher  
Jody Norian  
Rob Taylor  
Valerie Baca  
Dave Kelly  
Don Lee  
Jeff Sims  
Celeste Cantú  
Larry McKenney  
Rich Haller  
Karen Williams  
Dean Unger  
David Ruhl  
Jeff Beehler  
Carlos Quintero  
Patti Bonawitz

San Bernardino Valley MWD  
San Bernardino Valley MWD  
Orange County Water District  
U.S. Forest Service - Cleveland National Forest  
U.S. Forest Service  
U.S. Forest Service  
U.S. Forest Service  
U.S. Forest Service  
Tetra Tech, Inc.  
Western Municipal Water District  
SAWPA, General Manager  
SAWPA, Executive Counsel  
SAWPA, Executive Manager, Engineering and Operations  
SAWPA, Chief Financial Officer  
SAWPA, Manager of Information Services and Technology  
SAWPA, Program Manager  
SAWPA, Program Manager  
SAWPA, Project Manager  
SAWPA, Clerk of the Board

The Commission Meeting of the Santa Ana Watershed Project Authority was called to order at 9:31 a.m. by Chair Terry Catlin at the Santa Ana Watershed Project Authority Office, 11615 Sterling Avenue, Riverside, CA 92503. Chair Catlin led the flag salute, then called for public comments; however, there were no comments received.

### **SPECIAL PRESENTATION - SERVICE PIN AWARDS PRESENTATION**

Celeste Cantú expressed her appreciation to each of the following recipients for their tenure and contributions.

#### **January – June 2011 - Service Pin Awards**

<b>Twenty Years</b>	
Mark Norton	June 1991
<b>Ten Years</b>	
Rich Haller	March 2001
Karen Williams	June 2001
Mark Bulot (Alternate Commissioner)	April 2001

Although not present, Mark Norton was recognized for his twenty years of service and honored for his efforts in refining the concept of regional watershed management planning. Alternate Commissioner Mark Bulot was recognized for his tenure on the Commission and as a Chair. Rich Haller was honored for his efforts with the brine line, and also was recognized for his shared service to our country as a Lt. Colonel in the Air Force

Reserves. Rich Haller introduced his wife, Bev and their son, Hayden. Karen Williams was recognized for her ten years of excellence, and she has been a recipient of many accounting awards. Chair Catlin congratulated staff for their tenure and thanked them for their contributions.

## **NEW BUSINESS**

### **MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN SAWPA AND THE UNITED STATES FOREST SERVICE FOR WATERSHED PLANNING AND PROJECT DEVELOPMENT (CM#8506)**

Jeff Beehler introduced the Forest Service Representative, Jody Norian, who introduced her team. She then provided an overview of the Forest Service as to their purpose, efforts, challenges, and current projects. Jody Norian noted that it is not business as usual and they have had to learn new ways to do business – by partnering with others in sharing resources to accomplish common goals. Their newest partner is SAWPA. Through this MOU, the Forest Service will partner with SAWPA to work together on watershed-scale planning. She commented, “...Our priority is watersheds, as 50 percent of our drinking water comes from western forests; water from the forests has qualitative value and lower salt content. It’s all about the watershed and we are grateful to partner with SAWPA. ...With that, OWOW!”

Upon motion by Commissioner Anthony, seconded by Commissioners Sullivan/Aguilar, the motion unanimously carried:

**11-07-04**

**MOVED**, approval and authorized the Chair and General Manager to enter into a MOU with the United States Forest Service to plan and develop projects within the Santa Ana River Watershed.

A signing ceremony followed.

### **AGREEMENT BETWEEN SAWPA AND THE RIVERSIDE COUNTY PARK AND OPEN SPACE DISTRICT FOR TECHNICAL SUPPORT OF SANTA ANA RIVER TRAIL AND PARKWAY EFFORTS (CM#8507)**

Jeff Beehler stated that this Agreement with the Riverside County Park and Open Space District will allow SAWPA to provide technical support for work related to the Santa Ana River Trail. The intent of the Agreement provides for reimbursement of SAWPA staff costs incurred in support of the PAG and their trail efforts.

Upon motion by Commissioner Anthony, seconded by Commissioner Sullivan, the motion unanimously carried:

**11-07-05**

**MOVED**, approval and authorized the General Manager to enter into an Agreement with Riverside County Park and Open Space District to allow reimbursement for technical support activities related to the Santa Ana River Trail and Parkway.

### **AGREEMENT FOR SERVICES / TASK ORDER NO. LOPZ100-02 WITH SALVADOR LOPEZ FOR SAWPA STRATEGIC PLANNING (CM#8508)**

Jeff Beehler stated that there is additional work that needs to be completed in the strategic plan; we did not do an implementation plan. Commissioner Sullivan stated that this is an important task to complete and noted that Salvador Lopez has done a good job. Commissioner Anthony and Chair Catlin concurred.

Upon motion by Commissioner Sullivan, seconded by Commissioner Anthony, the motion unanimously carried:

**11-07-06**

**MOVED**, approval and authorized an Agreement and Task Order No. LOPZ100-02 with Salvador Lopez for SAWPA Strategic Planning for an amount not-to-exceed \$15,000.

**INLAND EMPIRE BRINE LINE PURCHASE PRICE FOR TREATMENT AND DISPOSAL CAPACITY (CM#8514)**

Rich Haller stated that the current price for treatment and disposal capacity is based on OCSD's sale price, plus SAWPA's administrative costs. Recently, OCSD has provided SAWPA with new information that their sales price is now lowered, and staff proposes to "pass on" OCSD's change, which reflects a revised lower rate. Discussion ensued regarding the existing purchase price that has been in place since 2007, and OCSD's rationale for lowering their price now.

Upon motion by Commissioner Catlin, seconded by Commissioner Aguilar, the motion unanimously carried:

**11-07-07**

**MOVED**, approval and adopted Resolution No. 2011-11, establishing the purchase price for Inland Empire Brine Line Treatment and Disposal Capacity.

**RESOLUTION NO. 2011-11**

**RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY ESTABLISHING THE PURCHASE PRICE FOR TREATMENT AND DISPOSAL RIGHTS IN THE INLAND EMPIRE BRINE LINE.** (For full text, see Resolution Book).

**LOAN AGREEMENT, ORANGE COUNTY FLOOD CONTROL DISTRICT (OCFCD), FOR SARI RELOCATION IN ORANGE COUNTY – LOAN PAYMENT (CM#8513)**

David Ruhl briefly highlighted the history of this issue. Per the loan agreement, SAWPA is required to make a loan payment of \$10 million 30 days prior to award of construction. Due to OCFCD receiving a significantly lower bid (\$90 million) than estimated (\$110 million), staff is pursuing a revision to the loan agreement with OCFCD to reduce the loan amount to 10% of the revised project cost of \$90 million, or \$9 million. Discussion ensued regarding the wording – loan "payment" vs. loan "deposit". At the request of Alternate Commissioner Bulot, Chair Catlin requested that the word "payment" be changed to "deposit".

Upon motion by Commissioner Anthony, seconded by Commissioner Sullivan, with Commissioner Aguilar opposing, the motion carried (4-1):

**11-07-08**

**MOVED**, approval and directed staff to make a loan deposit of 10% of the total project cost not-to-exceed \$10,000,000 to OCFCD.

Commissioner Sullivan asked why Commissioner Aguilar was opposed. Commissioner Aguilar responded, "San Bernardino Valley Municipal Water District has been opposed to this for a long time. We think it is bad business – we aren't a bank!"

**STATE LEGISLATIVE REPORT (CM#8517)**

Celeste Cantú briefly highlighted the State Legislative Report. SAWPA is watching two bills: Harkey's CA AB 262 regarding California Regional Water Quality Control Boards and Solorio's CA AB 275 regarding Rainwater Capture Act of 2011. It was the consensus of the Commission that the report be received and filed.

**OLD BUSINESS**

**INLAND EMPIRE BRINE LINE REACHES IV-B – TEMESCAL SIPHON LEAK (CM#8511)**

Carlos Quintero stated that Phase 2 efforts continue (i.e., removing scale, modifying the pipe alignments, and fixing minor defects found). On July 20, bids for downstream improvements of the siphon will be received. Discussion ensued regarding the length of the downstream pipe segment (38 feet), whether or not the Commission should continue to consider this as an emergency, and unexpected field conditions (MAS deeper than expected, large block of concrete, changes to shoring due to line cleaning, and air testing to ensure that there are no leaks).



Upon motion by Commissioner Anthony, seconded by Commissioner Aguilar, the motion unanimously carried:

**11-07-09**

**MOVED**, approval and:

1. Received and filed an update on the status of the Temescal Siphon;
2. Continued recognition of the emergency status of the Temescal Siphon; and
3. Approved Change Order No. 1 to Work Order No. 2011-47 with Trautwein Construction for \$13,371.23 for additional work required due to unexpected field conditions, bringing the total contract amount to \$161,626.23.

## **CONSENT CALENDAR**

Upon motion by Commissioner Anthony, seconded by Chair Catlin , the motion unanimously carried:

**11-01-10**

**MOVED**, approval of the Consent Calendar.

- A. The Commission approved the Minutes from the Meeting held 7-5-11.
- B. The Commission received and filed the Treasurer's Report – June 2011.
- C. The Commission adopted Resolution No. 2011-12, approving the WRCRWA FY 2011/12 Budget.

### **RESOLUTION NO. 2011-12**

**A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT  
AUTHORITY APPROVING THE BUDGET OF THE WESTERN RIVERSIDE COUNTY  
REGIONAL WASTEWATER AUTHORITY (WRCRWA) FOR THE FISCAL YEAR 2011/12.**  
(For full text, See Resolution Book).

## **INFORMATIONAL REPORTS**

The following oral/written reports/updates were received and filed.

- A. OWOW Update  
Celeste Cantú received an informal tipoff that DWR's Phase 2 of the Proposition 84 funds, which we had hoped would be a much larger chunk of funding (\$48 Million), may shrink to \$12 Million due to the State's inability to sell bonds.
- B. Inland Empire Brine Line Repairs To Unlined RCP, Reaches IV-A and IV-B – Status Report (CM#8515)  
David Ruhl reported that SAWPA issued a Cease and Desist Letter to the contractor. Staff is carefully tracking specific issues and is working with the U.S. Army Corps of Engineers, Orange County, and the nearby Prado Dog Park to resolve concerns/issues during the course of construction. No claims have been submitted at this time. Discussion briefly ensued regarding agendizing this matter for further discussion at the upcoming Project Agreement 21 Committee Meeting. Staff was directed to schedule an August meeting.
- C. Cash Transactions Report – May 2011 (CM#8512)
- D. Inter-Fund Borrowing – May 2011 (CM#8509)
- E. Performance Indicators and Financial Reporting – May 2011 (CM#8510)
- F. General Manager's Report
- G. Chair's Comments/Report

H. Commissioners' Comments

Commissioner Sullivan suggested that SAWPA host a reception for EMWD's new General Manager, Paul Jones.

Commissioner Galleano suggested that staff send a letter to the Riverside County Flood Control and Water Conservation District noting how helpful and cooperative their staffs have been.

**CLOSED SESSION**

The Commission went into Closed Session at 10:40 a.m., pursuant to Government Code Section 54961 – Liability Claims - Claimant: So Cal Self Storage – Plaza Mini Storage, LP; Agency claimed against: SAWPA. The Commission reconvened back into open session at 10:48. Larry McKenney reported that upon motion by Commissioner Anthony, seconded by Chair Catlin, and unanimously carried, the Commission denied the claim.

There being no further business for review, Chair Catlin adjourned the meeting at 10:48 a.m.

**APPROVED:**

August 2, 2011

\_\_\_\_\_  
Terry Catlin, Chair

2011-7-19 Com Min REV



## COMMISSION MEMORANDUM NO. 8521

**DATE:** August 2, 2011  
**TO:** SAWPA Commission  
**SUBJECT:** Inter-Fund Borrowing – June 2011  
**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 June 2011. 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	05/31/11 Balance	Loan Receipts	New Charges	06/30/11 Balance
393	Trails Marketing	\$3,075.58	(\$3,075.58)	\$0.00	\$0.00
477	Support				
477	LESJWA	18,389.16	(\$18,296.42)	22,525.19	22,617.93
	Administration				
500	Proposition 13 projects	2,882.23	(0.00)	0.00	2,882.23
	Total Funds Borrowed	\$24,346.97	(\$21,372.00)	\$22,525.19	\$25,500.16
General Fund Reserves Balance			\$1,331,251.24		
Less Amount Borrowed			<u>(25,500.16)</u>		
Balance of General Fund Reserves			\$1,305,751.08		

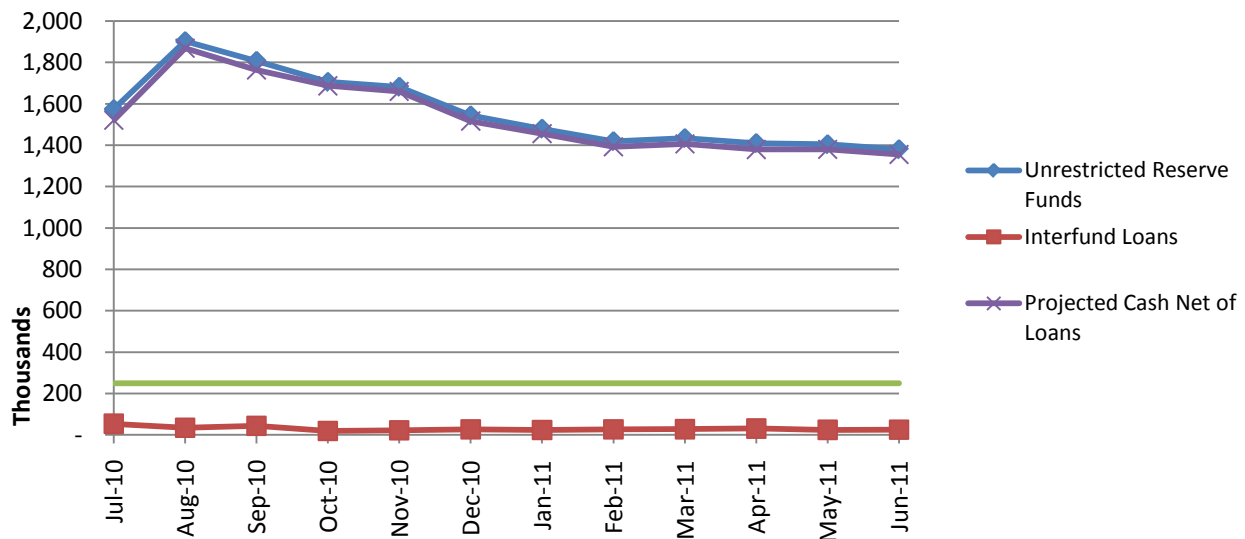
The following table lists each fund that has a negative cash flow, the source of funding for the fund, how often the fund is billed, and the project rate of payment for the fund.

### NEGATIVE CASH-FLOW FUNDS

Fund No.	Source of Funding	Billing Frequency	Projected Payment Time
393 – Trails Marketing Support	Riverside County Parks & Open-Space District	Monthly	1 to 2 months
477 – LESJWA Admin	Reimbursement from LESJWA	Monthly	2 to 4 weeks
500 – Proposition 13 Projects	SWRCB	Quarterly	Up to 6 months

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 2011. The projected loan balance is expected to remain within the \$250,000 aggregate limit through July 2011, and 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 grant funding is received. Budgeted expenditures from the General Fund and proposed borrowings are not expected to have an impact on the General Fund Reserves balance.

Santa Ana Watershed Project Authority  
Cash Transaction Report  
Month of June 2011

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

Cash Receipts and Deposits to Account	\$	3,110,890.45
Net Investment Transfers		(400,000.00)
Cash Disbursements		<u>(2,582,795.01)</u>
Net Change for Month	\$	128,095.44
Balance at Beginning of Month		<u>742,073.93</u>
Balance at End of Month per General Ledger	\$	<u><u>870,169.37</u></u>
Collected Balance per Citizens Business Bank	\$	1,157,981.36

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**ACCOUNTS PAYABLE RECONCILIATION**

Accounts Payable Balance @ 05/31/11	\$	1,917,532.63
Invoices Received for June 2011		1,210,134.13
Invoices Paid by check/wire during June 2011 (see attached register)		<u>(2,173,339.13)</u>
Accounts Payable Balance @ 06/30/11	\$	<u><u>954,327.63</u></u>

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**CASH RECEIPTS**

SARI Operating Revenues	\$	1,190,382.05
SARI Capacity Loan Receipts		1,388,460.00
SARI Treatment Purchase		
Federal Grant Funds		
GIS Initiative Funds		
Member and Other Agency Contributions		150,776.58
LESJWA Admin Reimbursement		18,296.42
Prop 50 Grant		362,802.82
Other		172.58
		<hr/>
Total Receipts and Deposits	\$	3,110,890.45

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**INVESTMENT TRANSFERS**

Transfer of Funds:	\$	-
From (to) LAIF		(1,000,000.00)
From (to) Grant Retention (CBB)		-
From (to) CalTRUST (CBB)		-
From (to) OCSD Excrow (CBB)		-
From (to) Wealth Management (CBB)		600,000.00
		<hr/>
Total Investment Transfers	\$	(400,000.00)

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**CASH DISBURSEMENTS**

By Check:		
Payroll	\$	-
Operations		2,079,090.90
		<hr/>
Total Checks Drawn	\$	2,079,090.90
By Cash Transfer:		
Payroll	\$	116,110.86
Payroll Taxes		48,554.52
Wire Transfer - WMWD Prop 50		239,529.09
Wire Transfer - YVWD Prop 50		93,390.48
Wire Transfer - FIA		5,261.41
AFLAC		857.75
		<hr/>
Total Cash Transfers	\$	503,704.11
Total Cash Disbursements	\$	<hr/> <hr/> 2,582,795.01

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**June 2011**

Category	Check #	Check Date	Type	Vendor	Check Amount
Arundo Project	42403	6/2/2011	CHK	Santa Ana Watershed Association	\$ 25,000.00
				<b>Arundo Project Total</b>	<b>\$ 25,000.00</b>
Benefits	42390	6/2/2011	CHK	ICMA Retirement - Trust 457	\$ 5,160.08
Benefits	42393	6/2/2011	CHK	Public Employees' Retirement System	\$ 15,098.94
Benefits	42394	6/2/2011	CHK	Cal PERS Long Term Care Program	\$ 86.15
Benefits	42399	6/2/2011	CHK	Assurant Employee Benefits Insurance	\$ 2,885.59
Benefits	42431	6/16/2011	CHK	ACWA Health Benefits Authority	\$ 27,627.58
Benefits	42432	6/16/2011	CHK	AFLAC	\$ 313.59
Benefits	42434	6/16/2011	CHK	ICMA Retirement - Trust 457	\$ 5,160.08
Benefits	42436	6/16/2011	CHK	Public Employees' Retirement System	\$ 15,664.69
Benefits	42437	6/16/2011	CHK	Cal PERS Long Term Care Program	\$ 86.15
Benefits	42453	6/24/2011	CHK	State Compensation Ins Fund	\$ 1,448.91
Benefits	42466	6/24/2011	CHK	Flex One	\$ 50.00
Benefits	42474	6/30/2011	CHK	ICMA Retirement - Trust 457	\$ 5,185.08
Benefits	42477	6/30/2011	CHK	Public Employees' Retirement System	\$ 15,664.69
Benefits	42478	6/30/2011	CHK	Cal PERS Long Term Care Program	\$ 90.46
Benefits	WDL000002314	6/27/2011	WDL	AFLAC	\$ 857.75
				<b>Benefits Total</b>	<b>\$ 95,379.74</b>
Car Repair Maint	42409	6/2/2011	CHK	Southern California Fleet Services Inc	\$ 481.82
				<b>Car Repair Maint Total</b>	<b>\$ 481.82</b>
Charge Card	42464	6/24/2011	CHK	FIA Card Services	\$ 8,721.55
Charge Card	P019135	6/1/2011	WDL	FIA Card Services	\$ 5,261.41
				<b>Charge Card Total</b>	<b>\$ 13,982.96</b>
Computers	42433	6/16/2011	CHK	ESRI Inc.	\$ 431.50
Computers	42445	6/16/2011	CHK	Accent Computer Solutions Inc	\$ 17,155.58
Computers	42446	6/16/2011	CHK	Zmags Corporation	\$ 5,184.00
Computers	42508	6/30/2011	CHK	Integrated Systems Solutions	\$ 8,627.94
				<b>Computers Total</b>	<b>\$ 31,399.02</b>
Conference Expense	42438	6/16/2011	CHK	Water Education Foundation	\$ 360.00
Conference Expense	42447	6/16/2011	CHK	Holiday Inn on the Bay	\$ 1,449.19
				<b>Conference Expense Total</b>	<b>\$ 1,809.19</b>
Construction	42428	6/10/2011	CHK	Natures Image, Inc	\$ 931.00
				<b>Construction Total</b>	<b>\$ 931.00</b>
Consulting	42400	6/2/2011	CHK	Brown and Caldwell	\$ 6,390.92
Consulting	42405	6/2/2011	CHK	Camp Dresser & McKee Inc.	\$ 8,724.98
Consulting	42406	6/2/2011	CHK	Environmental Engineering & Contracting Inc	\$ 1,265.00
Consulting	42407	6/2/2011	CHK	Accent Computer Solutions Inc	\$ 1,158.81
Consulting	42408	6/2/2011	CHK	Salvador Lopez-Cordova	\$ 6,250.00
Consulting	42424	6/10/2011	CHK	Van Haun Consulting	\$ 150.00
Consulting	42426	6/10/2011	CHK	FCS Group	\$ 5,897.50
Consulting	42439	6/16/2011	CHK	The Dolphin Group	\$ 13,500.00
Consulting	42444	6/16/2011	CHK	RBF Consulting	\$ 7,724.98
Consulting	42445	6/16/2011	CHK	Accent Computer Solutions Inc	\$ 1,358.75
Consulting	42452	6/24/2011	CHK	Risk Sciences	\$ 19,047.12
Consulting	42458	6/24/2011	CHK	Wildermuth Environmental, Inc	\$ 13,931.25
Consulting	42459	6/24/2011	CHK	Brown and Caldwell	\$ 6,644.33
Consulting	42461	6/24/2011	CHK	RBF Consulting	\$ 34,140.00
Consulting	42462	6/24/2011	CHK	Camp Dresser & McKee Inc.	\$ 20,589.91
Consulting	42463	6/24/2011	CHK	Cook/Arthur, Inc.	\$ 2,800.00
Consulting	42481	6/30/2011	CHK	Tom Dodson & Associates	\$ 2,920.50
Consulting	42492	6/30/2011	CHK	Camp Dresser & McKee Inc.	\$ 11,515.12
Consulting	42497	6/30/2011	CHK	Environmental Engineering & Contracting Inc	\$ 2,185.00
Consulting	42500	6/30/2011	CHK	Fieldman Rolapp & Associates	\$ 2,752.50
				<b>Consulting Total</b>	<b>\$ 168,946.67</b>
Contract Services	42413	6/10/2011	CHK	Orange County Sanitation District	\$ 1,539.24
				<b>Contract Services Total</b>	<b>\$ 1,539.24</b>



**Santa Ana Watershed Project Authority**  
**Check Detail**  
**June 2011**

Category	Check #	Check Date	Type	Vendor	Check Amount
Debt Services	42450	6/24/2011	CHK	Orange County Water District	\$ 356,250.00
				<b>Debt Services Total</b>	<b>\$ 356,250.00</b>
Director	42469	6/30/2011	CHK	Inland Empire Utilities Agency	\$ 512.64
Director	42470	6/30/2011	CHK	Philip Anthony	\$ 422.34
Director	42471	6/30/2011	CHK	Eastern Municipal Water District	\$ 552.42
Director	42473	6/30/2011	CHK	Angel Santiago	\$ 576.90
Director	42482	6/30/2011	CHK	Western Municipal Water District	\$ 371.34
Director	42489	6/30/2011	CHK	Thomas P Evans	\$ 348.49
Director	42499	6/30/2011	CHK	George Aaron Aguilar	\$ 570.78
				<b>Director Total</b>	<b>\$ 3,354.91</b>
Dues	42484	6/30/2011	CHK	San Jacinto River Watershed Council	\$ 1,000.00
				<b>Dues Total</b>	<b>\$ 1,000.00</b>
Employee Reimbursement	42392	6/2/2011	CHK	Regina Patterson	\$ 23.46
Employee Reimbursement	42435	6/16/2011	CHK	Mark Norton	\$ 93.00
Employee Reimbursement	42442	6/16/2011	CHK	David Ruhl	\$ 46.06
Employee Reimbursement	42449	6/24/2011	CHK	Mark Norton	\$ 150.00
Employee Reimbursement	42460	6/24/2011	CHK	Celeste Cantu	\$ 1,123.92
Employee Reimbursement	42468	6/30/2011	CHK	Richard Whetsel	\$ 426.76
Employee Reimbursement	42475	6/30/2011	CHK	Jerry Oldenburg II	\$ 45.66
Employee Reimbursement	42485	6/30/2011	CHK	Marie Jauregui	\$ 16.27
Employee Reimbursement	42493	6/30/2011	CHK	Karen Williams	\$ 5.15
Employee Reimbursement	42494	6/30/2011	CHK	Patti Bonawitz	\$ 68.55
Employee Reimbursement	42495	6/30/2011	CHK	Dawna Munson	\$ 214.25
Employee Reimbursement	42498	6/30/2011	CHK	Alice Duecker	\$ 125.00
				<b>Employee Reimbursement Total</b>	<b>\$ 2,338.08</b>
Employment Recruitment	42459	6/24/2011	CHK	Brown and Caldwell	\$ 200.00
				<b>Employment Recruitment Total</b>	<b>\$ 200.00</b>
Equipment Rented	42414	6/10/2011	CHK	Konica Minolta Business Solutions	\$ 868.92
Equipment Rented	42465	6/24/2011	CHK	NEC Financial Services LLC	\$ 1,351.65
Equipment Rented	42507	6/30/2011	CHK	Pitney Bowes Global Financial Services	\$ 355.62
<b>Equipment Rented Total</b>				<b>Equipment Rented Total</b>	<b>\$ 2,576.19</b>
Expert Panel	42496	6/30/2011	CHK	McGrath Catering	\$ 554.63
<b>Expert Panel Total</b>				<b>Expert Panel Total</b>	<b>\$ 554.63</b>
Facility/Repair & Maint	42397	6/2/2011	CHK	Yeier Janitorial Service	\$ 1,120.00
Facility/Repair & Maint	42401	6/2/2011	CHK	Green Meadows Landscape	\$ 575.00
Facility/Repair & Maint	42404	6/2/2011	CHK	Innerline Engineering	\$ 9,866.00
Facility/Repair & Maint	42419	6/10/2011	CHK	Burrtec Waste Industries Inc	\$ 68.78
Facility/Repair & Maint	42420	6/10/2011	CHK	Western Exterminator Co.	\$ 81.50
Facility/Repair & Maint	42421	6/10/2011	CHK	Barr Engineering	\$ 200.00
Facility/Repair & Maint	42427	6/10/2011	CHK	Elevator Support Services Inc	\$ 182.00
Facility/Repair & Maint	42440	6/16/2011	CHK	Godwin Pumps	\$ 11,470.14
Facility/Repair & Maint	42441	6/16/2011	CHK	Barr Engineering	\$ 183.31
Facility/Repair & Maint	42456	6/24/2011	CHK	G&G Environmental Compliance	\$ 3,644.98
Facility/Repair & Maint	42483	6/30/2011	CHK	Yeier Janitorial Service	\$ 1,120.00
Facility/Repair & Maint	42487	6/30/2011	CHK	Green Meadows Landscape	\$ 575.00
Facility/Repair & Maint	42488	6/30/2011	CHK	Innerline Engineering	\$ 3,450.00
Facility/Repair & Maint	42490	6/30/2011	CHK	Golden State Fire Protection	\$ 360.00
Facility/Repair & Maint	42504	6/30/2011	CHK	Aspen Tree Environmental	\$ 915.00
				<b>Facility/Repair &amp; Maint Total</b>	<b>\$ 33,811.71</b>
Fees	41744	6/30/2011	VOID	US Army Corp of Engineers - Stale Dated	\$ (2,676.00)
				<b>Fees Total</b>	<b>\$ (2,676.00)</b>
Insurance	42491	6/30/2011	CHK	Alliant Insurance Services	\$ 175,025.00
				<b>Insurance Total</b>	<b>\$ 175,025.00</b>
Legal	42387	6/2/2011	CHK	Aklufi and Wysocki	\$ 41.25
Legal	42423	6/10/2011	CHK	Brownstein, Hyatt, Farber, Schreck	\$ 31,643.70

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**June 2011**

Category	Check #	Check Date	Type	Vendor	Check Amount
				<b>Legal Total</b>	<b>\$ 31,684.95</b>
Materials & Supplies	42402	6/2/2011	CHK	American Reprographics Company LLC	\$ 1,853.60
				<b>Materials &amp; Supplies Total</b>	<b>\$ 1,853.60</b>
Office Expense	42391	6/2/2011	CHK	Konica Minolta Business Solutions	\$ 554.01
Office Expense	42396	6/2/2011	CHK	Staples Business Advantage	\$ 229.09
Office Expense	42411	6/10/2011	CHK	Aramark Corporation Refreshment Services	\$ 340.65
Office Expense	42416	6/10/2011	CHK	Costco Wholesale	\$ 1,160.93
Office Expense	42418	6/10/2011	CHK	Staples Business Advantage	\$ 126.44
Office Expense	42429	6/10/2011	CHK	Konica Minolta Business Solutions	\$ 206.45
Office Expense	42454	6/24/2011	CHK	Staples Business Advantage	\$ 666.05
Office Expense	42486	6/30/2011	CHK	TerryBerry Fine Emblem Jewel	\$ 485.70
				<b>Office Expense Total</b>	<b>\$ 3,769.32</b>
Offsite Storage	42425	6/10/2011	CHK	Cornerstone Records Management LLC	\$ 190.53
				<b>Offsite Storage Total</b>	<b>\$ 190.53</b>
Other Professional Svcs	42501	6/30/2011	CHK	Dr. Desmond F. Lawler	\$ 3,000.00
Other Professional Svcs	42502	6/30/2011	CHK	Dr. John E. Tobiasion	\$ 3,000.00
Other Professional Svcs	42503	6/30/2011	CHK	Dr. Mark M. Benjamin	\$ 3,000.00
				<b>Other Professional Svcs Total</b>	<b>\$ 9,000.00</b>
Pack Retirement Dinner	42410	6/2/2011	CHK	Rosemarie Howard C/O EMWD	\$ 45.00
				<b>Pack Retirement Dinner Total</b>	<b>\$ 45.00</b>
Pay Check	42467	7/1/2011	CHK	Final Payroll Check	\$ -
				<b>Pay Check Total</b>	<b>\$ -</b>
Payroll/Taxes	WDL000002292	6/3/2011	WDL	Direct Deposit 6/3/2011	\$ 56,019.61
Payroll/Taxes	WDL000002293	6/3/2011	WDL	PR Tax - Federal	\$ 19,044.36
Payroll/Taxes	WDL000002294	6/3/2011	WDL	PR Tax - State	\$ 4,437.17
Payroll/Taxes	WDL000002304	6/17/2011	WDL	Direct Deposit 6/17/2011	\$ 60,091.25
Payroll/Taxes	WDL000002305	6/17/2011	WDL	PR Tax - Federal	\$ 19,658.14
Payroll/Taxes	WDL000002306	6/17/2011	WDL	PR Tax - State	\$ 4,922.27
Payroll/Taxes	WDL000002307	6/17/2011	WDL	PR Tax - State	\$ 492.49
Payroll/Taxes	WDL000002308	6/17/2011	WDL	PR Tax - State	\$ 0.09
				<b>Payroll/Taxes Total</b>	<b>\$ 164,665.38</b>
Petty Cash	42479	6/30/2011	CHK	Karen Williams, Custodian of Petty Cash	\$ 245.62
				<b>Petty Cash Total</b>	<b>\$ 245.62</b>
Prop 50	42422	6/10/2011	CHK	Santa Ana Watershed Association	\$ 25,587.00
Prop 50	P019167	6/7/2011	WDL	Yucaipa Valley Water District	\$ 93,390.48
Prop 50	P019168	6/8/2011	WDL	Western Municipal Water District	\$ 239,529.09
				<b>Prop 50 Total</b>	<b>\$ 358,506.57</b>
Safety	42398	6/2/2011	CHK	Underground Service Alert	\$ 225.00
				<b>Safety Total</b>	<b>\$ 225.00</b>
Shipping/Postage	42389	6/2/2011	CHK	Overnite Shipping	\$ 19.27
Shipping/Postage	42448	6/24/2011	CHK	Overnite Shipping	\$ 19.15
Shipping/Postage	42506	6/30/2011	CHK	Overnite Shipping	\$ 19.11
				<b>Shipping/Postage Total</b>	<b>\$ 57.53</b>
Subscription	42455	6/24/2011	CHK	Water Education Foundation	\$ 60.00
				<b>Subscription Total</b>	<b>\$ 60.00</b>
Treatment Costs	42413	6/10/2011	CHK	Orange County Sanitation District	\$ 1,091,354.23
				<b>Treatment Costs Total</b>	<b>\$ 1,091,354.23</b>
Utilities	42388	6/2/2011	CHK	Verizon Wireless	\$ 1,448.31
Utilities	42395	6/2/2011	CHK	Southern California Edison	\$ 27.87
Utilities	42412	6/10/2011	CHK	Riverside, City of	\$ 1,989.36
Utilities	42415	6/10/2011	CHK	AT&T	\$ 78.76
Utilities	42417	6/10/2011	CHK	Southern California Edison	\$ 207.26

**Santa Ana Watershed Project Authority**  
**Check Detail**  
**June 2011**

Category	Check #	Check Date	Type	Vendor	Check Amount
Utilities	42430	6/10/2011	CHK	AT&T	\$ 538.19
Utilities	42443	6/16/2011	CHK	X O Communications	\$ 1,162.75
Utilities	42451	6/24/2011	CHK	AT&T	\$ 29.84
Utilities	42457	6/24/2011	CHK	AT&T Long Distance	\$ 28.33
Utilities	42472	6/30/2011	CHK	Verizon Wireless	\$ 1,251.10
Utilities	42476	6/30/2011	CHK	AT&T	\$ 600.90
Utilities	42480	6/30/2011	CHK	Southern California Edison	\$ 26.15
Utilities	42505	6/30/2011	CHK	Riverside, City of	\$ 1,844.30
				<b>Utilities Total</b>	<b>\$ 9,233.12</b>
Accounts Payable					\$ 2,582,795.01
Checks					\$ 2,079,090.90
Wire Transfers					\$ 338,180.98
					<u>\$ 2,417,271.88</u>
Bank Fees					\$ -
AFLAC					\$ 857.75
Payroll					\$ 164,665.38
					<u>\$ 165,523.13</u>
Total Disbursements June 2011					<u><u>\$ 2,582,795.01</u></u>

Santa Ana Watershed Project Authority  
Consulting  
June 2011

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
42407	6/2/2011	ACS100-02	IS Network/Security Support	Accent Computer Solutions Inc	\$ 25,000.00	\$ 556.81	\$ 14,359.45	
42407	6/2/2011	ACS100-02	IS Network/Security Support	Accent Computer Solutions Inc	\$ 25,000.00	\$ 154.00	\$ 14,359.45	
42407	6/2/2011	ACS100-02	IS Network/Security Support	Accent Computer Solutions Inc	\$ 25,000.00	\$ 448.00	\$ 14,359.45	
42445	6/16/2011	ACS100-02	IS Network/Security Support	Accent Computer Solutions Inc	\$ 25,000.00	\$ 1,358.75	\$ 14,359.45	
42400	6/2/2011	B&C394-02	Big Bear Lake TMDL Monitoring	Brown and Caldwell	\$ 260,000.00	\$ 6,390.92	\$ 165,219.87	
42459	6/24/2011	B&C394-02	Big Bear Lake TMDL Monitoring	Brown and Caldwell	\$ 260,000.00	\$ 6,644.33	\$ 165,219.87	
64870	6/2/2011	CDM384-06	MSAR TMDL Program Support FY2010-11	Camp Dresser & McKee Inc.	\$ 64,870.00	\$ 8,724.98	\$ 14,083.87	
42462	6/24/2011	CDM384-05	Middle Santa Ana River TMDL Support	Camp Dresser & McKee Inc.	\$ 79,450.00	\$ 10,397.65	\$ 689.04	
42462	6/24/2011	CDM384-05	Middle Santa Ana River TMDL Support	Camp Dresser & McKee Inc.	\$ 79,450.00	\$ 10,192.26	\$ 689.04	
42492	6/30/2011	CDM384-06	MSAR TMDL Program Support FY2010-11	Camp Dresser & McKee Inc.	\$ 64,870.00	\$ 11,515.12	\$ 14,083.87	
42463	6/24/2011	COOK100-11	Liberty Service Migration	Cook/Arthur, Inc.	\$ 14,900.00	\$ 2,800.00	\$ 7,700.00	
42406	6/2/2011	EEC240-02	Brine Line Team Implementation Plan	Environmental Engineering & Contracting Inc	\$ 24,110.00	\$ 1,265.00	\$ 1,214.45	
42497	6/30/2011	EEC240-02	Brine Line Red Team Implementation Plan	Environmental Engineering & Contracting Inc	\$ 24,110.00	\$ 2,185.00	\$ 1,214.45	
42426	6/10/2011	FCS240-02	Brine Line Financial Model - Technical Assistance	FCS Group	\$ 5,960.00	\$ 5,897.50	\$ 62.50	
42500	6/30/2011	FRA100-01	Brine Line Financial Advisory Services	Fieldman Rolapp & Associates	\$ 65,000.00	\$ 2,752.50	\$ 44,144.83	
42444	6/16/2011	RBF502-01	Brine Line Sediment Trap Design Services	RBF Consulting	\$ 126,779.00	\$ 5,164.97	\$ 202.97	
42444	6/16/2011	RBF323-09	Repairs to Unlined RCP Reaches IV-A & IV-B	RBF Consulting	\$ 135,300.00	\$ 2,560.01	\$ 114,629.95	
42461	6/24/2011	RBF323-08	Repairs to Unlined RCP Reaches IV-A & B Construction Mgmt	RBF Consulting	\$ 848,100.00	\$ 34,140.00	\$ 761,550.00	
42452	6/24/2011	RISK 386-06	Stormwater Quality Standards Study Phase 3B	Risk Sciences	\$ 146,400.00	\$ 9,260.93	\$ 10,861.29	
42452	6/24/2011	RISK394-01	Big Bear TMDL Compliance Expert	Risk Sciences	\$ 30,000.00	\$ 4,731.24	\$ 2,374.78	
42452	6/24/2011	RISK384-04	Middle Santa Ana River TMDL Compliance Expert	Risk Sciences	\$ 45,120.00	\$ 5,054.95	\$ 465.23	
42408	6/2/2011	LOPZ100-01	SAWPA Strategic Planning	Salvador Lopez-Cordova	\$ 45,000.00	\$ 5,000.00	\$ -	
42408	6/2/2011	LOPZ373-01	OWOW Plan & Prop 84 App Tech Support	Salvador Lopez-Cordova	\$ 75,000.00	\$ 1,250.00	\$ -	
42439	6/16/2011	TDGI10000-13	FY10-11 State Legislative Consulting	The Dolphin Group	\$ 110,000.00	\$ 13,500.00	\$ -	
42481	6/30/2011	DODS323-03	Biological Monitoring - Repairs/Unlined RCP Reaches IV-A&B Const	Tom Dodson & Associates	\$ 27,300.00	\$ 2,920.50	\$ 24,379.50	
42424	6/10/2011	VANH37006-04	Santa Ana Sucker Fish Conservation	Van Haun Consulting	\$ 16,000.00	\$ 150.00	\$ 1,195.10	
42458	6/24/2011	WILD374-05	Recomputation of Ambient Water Quality & Interpretive Tools	Wildermuth Environmental, Inc	\$ 348,449.00	\$ 13,931.25	\$ 70,110.15	

*Santa Ana Watershed Project Authority  
Consulting  
June 2011*

Check #	Check Date	Task #	Task Description	Vendor Name	Total Contract	Check Amount	Remaining Contract Amount	Notes/Comments
						<u>\$ 168,946.67</u>		

## COMMISSION MEMORANDUM NO. 8519

**DATE:** August 2, 2011  
**TO:** SAWPA Commission  
**SUBJECT:** Performance Indicators and Financial Reporting – June 2011  
**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.
SARI Debt Service Funding Analysis	Shows total annual income by source used to make debt service payments through debt maturity at FYE 2022.
Debt Service Payment Schedule	Shows total debt service interest and principal payments through debt maturity at FYE 2022.

#### 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.

KW:pb

Attachments:

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

Santa Ana Watershed Project Authority  
Balance Sheet by Fund Type  
For the Eleven Months Ending May 31, 2011

	Capital Projects	Grants/ Contracts	Planning	Collaborative Projects	SAWPA General	SARI Enterprise	Fund Totals
<b>Assets</b>							
<b>Current Assets</b>							
Cash and Investments	(\$1,010,893.89)	\$1,228,276.32	\$243,389.84	\$1,947,847.69	\$1,825,139.81	\$62,926,577.66	\$67,160,337.43
Accounts Receivable	0.00	22,592.67	0.00	0.00	144.64	1,967,093.58	1,989,830.89
Installment Notes Receivable	0.00	0.00	0.00	0.00	0.00	7,674,939.96	7,674,939.96
Prepays and Deposits	0.00	0.00	0.00	0.00	6,731.79	46,544.81	53,276.60
<b>Total Current Assets</b>	<b>(1,010,893.89)</b>	<b>1,250,868.99</b>	<b>243,389.84</b>	<b>1,947,847.69</b>	<b>1,832,016.24</b>	<b>72,615,156.01</b>	<b>76,878,384.88</b>
<b>Fixed Assets</b>							
Property, Plant & Equipment less accum depreciation	0.00	0.00	0.00	0.00	1,370,892.80	56,005,576.64	57,376,469.44
Work In Process	5,260,084.44	0.00	0.00	0.00	0.00	0.00	5,260,084.44
<b>Total fixed assets</b>	<b>5,260,084.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,370,892.80</b>	<b>56,005,576.64</b>	<b>62,636,553.88</b>
<b>Other Assets</b>							
Wastewater treatment/disposal rights, net of amortization	0.00	0.00	0.00	0.00	17,155.58	37,457,082.62	37,474,238.20
Inventory - Mitigation Credits	0.00	0.00	0.00	2,066,360.00	0.00	0.00	2,066,360.00
<b>Total Other Assets</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2,066,360.00</b>	<b>17,155.58</b>	<b>37,457,082.62</b>	<b>39,540,598.20</b>
<b>Total Assets</b>	<b>\$4,249,190.55</b>	<b>\$1,250,868.99</b>	<b>\$243,389.84</b>	<b>\$4,014,207.69</b>	<b>\$3,220,064.62</b>	<b>\$166,077,815.27</b>	<b>\$179,055,536.96</b>
<b>Liabilities and Fund Equity</b>							
<b>Current Liabilities</b>							
Accounts Payable/Accrued Expenses	\$347,106.70	\$53,703.06	\$27,557.80	\$180,474.43	\$378,247.96	\$2,044,417.26	\$3,031,507.21
Accrued Interest Payable	0.00	0.00	0.00	0.00	0.00	428,738.97	428,738.97
Customer Deposits	0.00	439,272.04	0.00	0.00	0.00	0.00	439,272.04
<b>Noncurrent Liabilities</b>							
Long-term Debt	0.00	0.00	0.00	0.00	0.00	24,330,728.87	24,330,728.87
Deferred Revenue	0.00	0.00	0.00	0.00	0.00	88,987,832.50	88,987,832.50
<b>Total Liabilities</b>	<b>347,106.70</b>	<b>492,975.10</b>	<b>27,557.80</b>	<b>180,474.43</b>	<b>378,247.96</b>	<b>115,791,717.60</b>	<b>117,218,079.59</b>
<b>Fund Equity</b>							
Contributed Capital	0.00	0.00	0.00	0.00	0.00	20,920,507.03	20,920,507.03
Retained Earnings	5,203,552.63	45,139.42	201,752.23	4,259,896.19	2,790,486.04	30,395,882.29	42,896,708.80
Revenue Over/Under Expenditures	(1,301,468.78)	712,754.47	14,079.81	(426,162.93)	51,330.62	(1,030,291.65)	(1,979,758.46)
<b>Total Fund Equity</b>	<b>3,902,083.85</b>	<b>757,893.89</b>	<b>215,832.04</b>	<b>3,833,733.26</b>	<b>2,841,816.66</b>	<b>50,286,097.67</b>	<b>61,837,457.37</b>
<b>Total Liabilities &amp; Fund Equity</b>	<b>\$4,249,190.55</b>	<b>\$1,250,868.99</b>	<b>\$243,389.84</b>	<b>\$4,014,207.69</b>	<b>\$3,220,064.62</b>	<b>\$166,077,815.27</b>	<b>\$179,055,536.96</b>



Santa Ana Watershed Project Authority  
Revenue & Expense by Fund Type  
For the Eleven Months Ending May 31, 2011

	Capital Projects	Grants/ Contracts	Planning	Collaborative Projects	SAWPA General	SARI Enterprise	Fund Totals
<b>Operating Revenue</b>							
SARI Discharge Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,224,804.68	\$10,224,804.68
Grant Proceeds	0.00	27,495.35	0.00	0.00	0.00	0.00	27,495.35
Financing Proceeds	0.00	239,603.53	0.00	0.00	0.00	0.00	239,603.53
Total Operating Revenue	0.00	267,098.88	0.00	0.00	0.00	10,224,804.68	10,491,903.56
<b>Operating Expenses</b>							
Labor	78,815.44	94,955.13	170,753.46	82,534.96	1,037,714.94	407,010.85	1,871,784.78
Benefits	33,338.93	40,166.06	72,228.71	34,912.30	356,084.17	172,165.59	708,895.76
G&A Allocation	128,784.44	155,156.73	279,011.14	134,862.11	(1,359,223.58)	665,055.74	3,646.58
Education & Training	0.00	0.00	0.00	0.00	7,413.30	320.00	7,733.30
Consulting & Professional Services	337,787.03	132.25	379,931.14	641,767.25	208,255.92	295,089.68	1,862,963.27
Operating Costs	10,900.80	0.00	0.00	0.00	659.03	4,552,903.13	4,564,462.96
Repair & Maintenance	0.00	0.00	0.00	0.00	41,614.61	95,358.78	136,973.39
Phone & Utilities	0.00	0.00	0.00	0.00	53,090.88	2,648.93	55,739.81
Equipment & Computers	0.00	0.00	1,633.00	0.00	128,524.49	12,289.82	142,447.31
Meeting & Travel	128.96	479.20	4,293.06	998.54	24,731.79	1,582.62	32,214.17
Other Administrative Costs	8,155.98	10,170.50	14,676.10	1,321.84	96,042.29	14,920.62	145,287.33
Other Expenses	0.00	0.00	0.00	0.00	38,007.53	142,965.00	180,972.53
Construction	704,429.00	132,323.54	0.00	181,930.27	0.00	0.00	1,018,682.81
Total Operating Expenses	1,302,340.58	433,383.41	922,526.61	1,078,327.27	632,915.37	6,362,310.76	10,731,804.00
Operating Income (Loss)	(1,302,340.58)	(166,284.53)	(922,526.61)	(1,078,327.27)	(632,915.37)	3,862,493.92	(239,900.44)
<b>Nonoperating Income (Expense)</b>							
Member Contributions	0.00	10,000.00	527,280.00	199,165.00	889,725.00	0.00	1,626,170.00
Other Agency Contributions	0.00	0.00	377,374.24	470,495.00	0.00	0.00	847,869.24
Interest Income	0.00	0.00	3,052.74	11,403.78	11,231.22	283,206.82	308,894.56
Interest Expense - Debt Service	0.00	0.00	0.00	0.00	0.00	(716,111.55)	(716,111.55)
Other Income	871.80	0.00	0.00	0.00	2,879.00	48,956.62	52,707.42
Use of Reserves	0.00	0.00	0.00	0.00	(152,241.49)	0.00	(152,241.49)
Operating Transfers	0.00	869,039.00	28,899.44	(28,899.44)	0.00	(869,039.00)	0.00
Total Nonoperating Income (Expense)	871.80	879,039.00	936,606.42	652,164.34	751,593.73	(1,252,987.11)	1,967,288.18
Excess Rev over (under) Exp	<u>(\$1,301,468.78)</u>	<u>\$712,754.47</u>	<u>\$14,079.81</u>	<u>(\$426,162.93)</u>	<u>\$118,678.36</u>	<u>\$2,609,506.81</u>	<u>\$1,727,387.74</u>

Aging Report  
Santa Ana Watershed Project Authority  
Receivables as of June30, 2011

Customer Name	Project	Total	Current	0-30 Days	31-60 Days	61 and Over
Chino Basin Desalter Authority	Brine Line	159,845.61			159,845.61	
Eastern Municipal Water District	Brine Line	141,361.60		27,466	113,895.60	
Inland Empire Utilities Agency	Brine Line	140,886.14		11,130.06	129,756.08	
Lake Elsinore & San Jacinto Watershed Authority	Admin	13,579.43		13,579.43		
Riverside County Regional Park and Open Space	River Trails	1,515.47		1,515.47		
San Bernardino Valley Muncipal Water District	Brine Line, Capacity Loan	48,684.43		2,431.19	46,253.24	
State Water Resource Control Board	Prop 40 & 50	255,037.23		19,837.24		235,199.99
University of California, Irvine	NIST Grant	5,861.34		5,861.34		
Western Municipal Water District	Brine Line, Capacity Loan	390,510.28		35,847.72	319,272.61	35,389.95
Total Accounts Receivable		1,157,281.53	-	117,668.45	769,023.14	270,589.94

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
WO#2011-42	1699	A Cone Zone Inc	Traffic Control - Brine Line Air Valves Repair	4/15/2011	4/19/2011	\$ 4,605.30	\$ -	\$ 4,605.30	\$ 1,817.64	\$ 2,787.66	Carlos Quintero
AAWA320-01-03	1238	Albert A Webb Associates	Brine Line Prado Dam Engineering - Downstream	2/14/2006	6/30/2011	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 20,131.26	\$ 4,868.74	Rich Haller
AAWA320-01-05	1238	Albert A Webb Associates	Brine Line Protection in Orange County	6/5/2009	6/30/2011	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 2,890.05	\$ 12,109.95	Rich Haller
B&C394-02	1332	Brown and Caldwell	Big Bear Lake TMDL Monitoring	6/30/2010	6/30/2011	\$ 260,000.00	\$ -	\$ 260,000.00	\$ 94,780.13	\$ 165,219.87	Rick Whetsel
WO#2011-50	1795	Caliagua Inc	Brine Line AV0910 Isolation Valve Relocation	6/3/2011	6/30/2011	\$ 7,297.00	\$ -	\$ 7,297.00	\$ -	\$ 7,297.00	Carlos Quintero
CALV240-01	1872	Calvada Surveying Inc	Brine Line On-call Land Surveying Services	10/22/2010	6/30/2011	\$ 30,560.00		\$ 30,560.00	\$ 8,083.00	\$ 22,477.00	Carlos Quintero
CDM240-12	1575	Camp Dresser & McKee Inc	Prado Dam Repair	6/24/2010	6/30/2011	\$ 27,830.00	\$ -	\$ 27,830.00	\$ 27,658.88	\$ 171.12	David Ruhl
CDM373-02	1575	Camp Dresser & McKee Inc	OWOW Project Ranking	4/30/2010	6/30/2011	\$ 49,740.00	\$ 17,500.00	\$ 67,240.00	\$ 61,477.17	\$ 5,762.83	Jeff Beehler
CDM384-05	1575	Camp Dresser & McKee Inc	Middle Santa Ana River TMDL Support	6/28/2010	6/30/2011	\$ 79,450.00	\$ -	\$ 79,450.00	\$ 78,760.96	\$ 689.04	Rick Whetsel
CDM384-06	1575	Camp Dresser & McKee Inc	MSAR TMDL Program Support FY2010-2011	8/11/2010	9/30/2011	\$ 58,120.00	\$ 6,750.00	\$ 64,870.00	\$ 50,786.13	\$ 14,083.87	Rick Whetsel
CDM386-05	1575	Camp Dresser & McKee Inc	Stormwater Quality Standards Study	9/28/2009	6/30/2011	\$ 256,200.00	\$ -	\$ 256,200.00	\$ 256,200.00	\$ -	Larry McKenney
CDM386-06	1575	Camp Dresser & McKee Inc	Stormwater Quality Standards Study	5/17/2011	6/30/2011	\$ 18,740.00	\$ -	\$ 18,740.00	\$ 17,960.05	\$ 779.95	Larry McKenney
CARO323-02	1508	Carollo Engineers	Brine Line Reach IV-A & IV-B Repairs - Value Engineering Workshop	11/13/2009	6/30/2011	\$ 14,687.00	\$ -	\$ 14,687.00	\$ 11,383.25	\$ 3,303.75	David Ruhl
WO#2011-04	1486	David Jenkins and Associates Inc	Brine Line Water Quality Sampling Program	6/28/2010	6/30/2011	\$ 2,500.00	\$ -	\$ 2,500.00	\$ -	\$ 2,500.00	Rich Haller
DTA373-01	1875	David Taussig & Associates	OWOW Plan & Prop 84 - CM #8382	11/10/2010	3/31/2011	\$ 130,000.00	\$ -	\$ 130,000.00	\$ 37,500.00	\$ 92,500.00	Jeff Beehler
EEC240-02	1786	Environmental Engineering & Co	Brine Line Red Team Implementation Plan	3/5/2010	7/31/2011	\$ 12,110.00	\$ 12,000.00	\$ 24,110.00	\$ 23,585.55	\$ 524.45	Jeff Beehler
WO#2011-06	1404	E S Babcock & Sons Inc	Brine Line Water Quality Sampling	7/7/2010	6/30/2011	\$ 10,000.00	\$ 15,000.00	\$ 25,000.00	\$ 12,905.00	\$ 12,095.00	David Ruhl
WO#2011-29	1404	ES Babcock & Sons Inc	Brine Line Water Quality Sampling - UL Repairs IV-A and IV-B	3/3/2011	6/30/2011	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 2,410.00	\$ 2,590.00	Carlos Quintero
FCS240-02	1661	FCS Group	Brine Line Financial Model - Technical Assistance	4/11/2011	6/30/2012	\$ 5,960.00	\$ -	\$ 5,960.00	\$ 5,897.50	\$ 62.50	Rich Haller
FRA100-01	1878	Fieldman Rolapp & Associates Inc	Brine Line Financial Advisory Services	11/1/2010	6/30/2011	\$ 65,000.00	\$ -	\$ 65,000.00	\$ 20,855.17	\$ 44,144.83	Karen Williams
G&G240-08	1222	G & G Environmental Compliance Inc	Brine Line System - Establish DOC Local Limit	3/29/2010	6/30/2011	\$ 23,000.00	\$ 1,460.00	\$ 24,460.00	\$ 23,680.42	\$ 779.58	Rich Haller
G&G240-09	1222	G & G Environmental Compliance Inc	Brine Line System O & M - Permitting & Pretreatment Program	6/11/2010	6/30/2011	\$ 50,385.00	\$ -	\$ 50,385.00	\$ 45,121.78	\$ 5,263.22	Rich Haller
G&G240-11	1222	G & G Environmental Compliance Inc	Brine Line System O & M - Permitting & Pretreatment Program	5/20/2011	6/30/2012	\$ 56,700.00	\$ -	\$ 56,700.00	\$ -	\$ 56,700.00	Rich Haller
WO#2011-45	1347	Godwin Pumps	Reach IV-B Emergency Flow Bypassing	5/10/2011	6/30/2011	\$ 25,612.25	\$ 10,947.50	\$ 36,559.75	\$ 26,931.08	\$ 9,628.67	Carlos Quintero
HAZ240-01	1349	Haz Mat Trans Inc	On-Call Brine Line Cleaning Services	6/7/2010	6/30/2011	\$ 25,600.00	\$ 7,706.37	\$ 33,306.37	\$ 33,306.37	\$ -	Carlos Quintero
HAZ240-02	1349	Haz Mat Trans Inc	Brine Line On-Call Line Draining and Emergency	11/4/2010	6/30/2012	\$ 84,147.00	\$ -	\$ 84,147.00	\$ 20,271.46	\$ 63,875.54	Carlos Quintero
WO#2011-43	1891	Hilton Valve Inc	Prado Dam Valve Repair	4/22/2011	6/30/2011	\$ 8,521.00	\$ -	\$ 8,521.00	\$ 8,521.00	\$ -	David Ruhl
HOFF240-01	1654	Hoffman Southwest Corporation	On-Call Brine Line Cleaning Services	6/4/2010	6/30/2012	\$ 172,984.00	\$ -	\$ 172,984.00	\$ 18,752.00	\$ 154,232.00	Carlos Quintero
HOFF240-02	1654	Hoffman Southwest Corporation	Brine Line On-Call Inspection Services	7/28/2010	6/30/2011	\$ 43,550.00	\$ -	\$ 43,550.00	\$ 10,736.63	\$ 32,813.37	Carlos Quintero
WO#2011-08	1032	Inland Empire Utilities Agency	Brine Line Operations & Maintenance	7/6/2010	6/30/2011	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Rich Haller
INN240-01	1450	Innerline Engineering	On-Call Brine Line Cleaning Services	6/23/2010	6/30/2012	\$ 113,750.00	\$ 175,000.00	\$ 288,750.00	\$ 180,067.15	\$ 108,682.85	Carlos Quintero
KANA240-01	1871	Kana Pipeline Inc	On-Call Brine Line Potholing Services	10/6/2010	6/30/2012	\$ 20,460.00		\$ 20,460.00	\$ 500.00	\$ 19,960.00	Carlos Quintero
K&SI320-03-01	1119	Krieger & Stewart, Inc.	Alcoa Dike Project - Protection of Existing SARI Facility	7/29/2009	6/30/2011	\$ 29,000.00	\$ -	\$ 29,000.00	\$ 29,000.00	\$ -	Rich Haller
LOPZ100-01	1858	Salvador Lopez-Cordova	SAWPA Strategic Planning	11/16/2010	6/30/2011	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 45,000.00	\$ -	Jeff Beehler
LOPZ373-01	1858	Salvador Lopez-Cordova	OWOW Plan & Prop 84 App Tech Support	6/7/2010	6/30/2011	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 75,000.00	\$ -	Jeff Beehler
Construction	1894	Mladen Buntech Construction Co Inc	Repairs to Unlined RCP, Reaches IV-A and IV-B	4/27/2011	12/29/2012	\$ 10,979,505.00	\$ -	\$ 10,979,505.00	\$ -	\$ 10,979,505.00	David Ruhl

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
As of June 2011

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
Construction Agreement	1873	Natures Image Inc	Site Clearing - Repairs to Unlined RCP	9/28/2010	4/30/2011	\$ 336,024.00	\$ (86,158.33)	\$ 249,865.67	\$ 249,865.67	\$ -	David Ruhl
WO#2011-48	1142	Orange County Water District	EC Sampling Support	6/1/2011	6/30/2011	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 3,792.44	\$ 207.56	Mark Norton
PAD323-01	1897	Padilla & Associates	Brine Line Reach IV-B Capacity Enhancement	5/23/2011	12/28/2012	\$ 23,904.00	\$ -	\$ 23,904.00	\$ -	\$ 23,904.00	David Ruhl
PAD502-01	1897	Padilla & Associates	Brine Line Sediment Traps - Reach IV-D	5/23/2011	3/4/2012	\$ 10,320.97	\$ -	\$ 10,320.97	\$ -	\$ 10,320.97	Carlos Quintero
RBF323-05	1539	RBF Consulting	Brine Line Repairs to Unlined RCP, Reach IV-A & B Design Svcs	6/29/2009	6/30/2011	\$ 565,230.00	\$ 10,000.00	\$ 575,230.00	\$ 575,218.61	\$ 11.39	David Ruhl
RBF323-07	1539	RBF Consulting	Repairs to Unlined RCP- IV-A and IV-B	9/16/2010	12/31/2011	\$ 49,471.00	\$ -	\$ 49,471.00	\$ 45,493.24	\$ 3,977.76	David Ruhl
RBF323-08	1539	RBF Consulting	Repairs to Unlined RCP Reach IV-A&B Construction Mgmt Svcs	4/28/2011	6/30/2013	\$ 848,100.00	\$ -	\$ 848,100.00	\$ 86,550.00	\$ 761,550.00	David Ruhl
RBF323-09	1539	RBF Consulting	Repairs to Unlined RCP Reaches IV-A & IV-B Engineering Svcs	4/28/2011	6/30/2013	\$ 135,300.00	\$ -	\$ 135,300.00	\$ 20,670.05	\$ 114,629.95	David Ruhl
RBF502-01	1539	RBF Consulting	Brine Line Sediment Trap Design Services	8/11/2010	6/30/2011	\$ 119,939.00	\$ 6,840.00	\$ 126,779.00	\$ 126,576.03	\$ 202.97	Carlos Quintero
RBF502-02	1539	RBF Consulting	Brine Line Enhancement Project - Engineering Services	5/2/2011	6/30/2012	\$ 41,540.00	\$ -	\$ 41,540.00	\$ 10,230.01	\$ 31,309.99	Carlos Quintero
RBF502-03	1539	RBF Consulting	Brine Line Enhancement Project - Construction Services	5/27/2011	6/30/2012	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	\$ 50,000.00	Carlos Quintero
RISK374-02	1174	Risk Sciences	Support BPA for WLA	6/16/2009	6/30/2011	\$ 77,800.00	\$ -	\$ 77,800.00	\$ 76,372.67	\$ 1,427.33	Mark Norton
RISK384-04	1174	Risk Sciences	Middle Santa Ana River TMDL Compliance Expert	8/23/2010	6/30/2011	\$ 45,120.00	\$ -	\$ 45,120.00	\$ 44,654.77	\$ 465.23	Rick Whetsel
RISK386-06	1174	Risk Sciences	Stormwater Quality Standards Study - Phase 3B	3/15/2010	6/30/2011	\$ 146,400.00	\$ -	\$ 146,400.00	\$ 135,538.71	\$ 10,861.29	Larry McKenney
RISK386-07	1174	Risk Sciences	Stormwater Quality Standards Study - Economic Analysis	3/15/2010	6/30/2011	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 6,947.50	\$ 33,052.50	Larry McKenney
RISK392-02	1174	Risk Sciences	Emerging Constituents Workgroup - Phase 3	2/22/2010	6/30/2011	\$ 13,050.00	\$ 30,000.00	\$ 43,050.00	\$ 38,562.53	\$ 4,487.47	Mark Norton
RISK394-01	1174	Risk Sciences	Big Bear TMDL Compliance Expert	7/22/2010	6/30/2011	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 27,625.22	\$ 2,374.78	Rick Whetsel
RIVCO387-02	1643	Riverside County Regional Park	Habitat Restoration	7/1/2009	6/30/2011	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 200,000.00	\$ -	Jeff Beehler
RIVCO387-03	1643	Riverside County Regional Park	Habitat Restoration	5/23/2011	6/30/2013	\$ 165,000.00	\$ -	\$ 165,000.00	\$ 42,332.06	\$ 122,667.94	Jeff Beehler
SAWA323-01	1420	Santa Ana Watershed Association	Habitat Mitigation in Prado Basin	1/29/2010	12/30/2011	\$ 245,000.00	\$ -	\$ 245,000.00	\$ -	\$ 245,000.00	Carlos Quintero
SAWA323-02	1420	Santa Ana Watershed Association	Brine Line Repairs in Prado Basin - Habitat Mitigation	1/19/2011	7/31/2012	\$ 60,000.00	\$ -	\$ 60,000.00	\$ -	\$ 60,000.00	Carlos Quintero
SAWA387-03	1420	Santa Ana Watershed Association	Santa Ana Sucker Restoration Feasibility Study	6/29/2010	4/30/2011	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 25,000.00	\$ -	Jeff Beehler
DODS323-01	1189	Tom Dodson & Associates	Brine Line - Determination of Biologically Equivalent or Superior	11/10/2009	6/30/2011	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 9,063.40	\$ 936.60	Carlos Quintero
DODS323-03	1189	Tom Dodson & Associates	Biological Monitoring Repairs - Unlined RCP Reach IV-A & B Construction	5/20/2011	12/31/2012	\$ 27,300.00	\$ -	\$ 27,300.00	\$ 2,920.50	\$ 24,379.50	David Ruhl
DODS323-02	1189	Tom Dodson & Associates	Repairs to Unlined RCP IV-A and IV-B	9/8/2010	12/31/2011	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 8,264.50	\$ 16,735.50	David Ruhl
WO#2011-47	1893	Trautwein Construction	Temescal Siphon Improvements	5/19/2011	6/30/2011	\$ 148,255.00	\$ -	\$ 148,255.00	\$ -	\$ 148,255.00	Carlos Quintero
USI240-01	1618	Underground Solutions Inc	Brine Line On-Call Potholing Services	6/7/2010	6/30/2012	\$ 70,800.00	\$ -	\$ 70,800.00	\$ 10,950.00	\$ 59,850.00	Carlos Quintero
VANH37006-04	1532	Van Haun Consulting	Santa Ana Sucker Fish Conservation	2/12/2008	6/30/2011	\$ 6,000.00	\$ 10,000.00	\$ 16,000.00	\$ 14,804.90	\$ 1,195.10	Jeff Beehler
WO#2011-12	1217	Western Municipal Water District	Brine Line Operations & Maintenance	6/30/2010	6/30/2011	\$ 499,000.00	\$ -	\$ 499,000.00	\$ 353,467.42	\$ 145,532.58	Rich Haller
WO#2011-17	1217	Western Municipal Water District	Brine Line Cleaning	7/12/2010	6/30/2011	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00	Carlos Quintero
WO#2011-23	1217	Western Municipal Water District	NIST Grant Field Support	9/20/2010	6/30/2011	\$ 3,000.00	\$ -	\$ 3,000.00	\$ 1,433.26	\$ 1,566.74	Carlos Quintero
WO#2011-36	1217	Western Municipal Water District	Brine Line O & M	3/30/2011	6/30/2011	\$ 1,300.00	\$ -	\$ 1,300.00	\$ -	\$ 1,300.00	David Ruhl
WO#2011-44	1217	Western Municipal Water District	Reach V Air Vac Isolation Valve Replacement	5/25/2011	6/30/2011	\$ 22,000.00	\$ -	\$ 22,000.00	\$ 21,725.25	\$ 274.75	David Ruhl
WILD374-05	1281	Wildermuth Environmental Inc	Recomputation of Ambient Water Quality & Interpretive Tools	6/21/2010	6/30/2011	\$ 348,449.00	\$ -	\$ 348,449.00	\$ 278,338.85	\$ 70,110.15	Mark Norton
Annual Support Contracts											
ACS100-02	1842	Accent Computer Solutions	IS Network/Security Support	8/26/2010	6/30/2011	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 10,640.55	\$ 14,359.45	Dean Unger
FED100-01	1902	Charles Z Fedak & Company	Audit Services	6/22/2011	6/30/2012	\$ 26,000.00	\$ -	\$ 26,000.00	\$ 7,732.00	\$ 18,268.00	Karen Williams
COOK100-11	1604	Cook/Arthur Inc	Liberty Service Migration	11/28/2010	1/31/2012	\$ 14,900.00	\$ -	\$ 14,900.00	\$ 7,200.00	\$ 7,700.00	Dean Unger

Santa Ana Watershed Project Authority  
Open Task Orders Schedule  
As of June 2011

Task Order No.	Vendor No.	Vendor Name	Task Description	Begin Date	End Date	Original Contract	Change Orders	Total Contract	Billed To Date	Contract Balance	SAWPA Manager
Project Contracts											
TDGI10000-13	1326	The Dolphin Group	FY10-11 Legislative Services	6/30/2010	6/30/2011	\$ 110,000.00	\$ -	\$ 110,000.00	\$ 110,000.00	\$ -	Celeste Cantu
INSOL100-02	1648	Integrated Systems Solutions	Great Plains Software & Technical Support	10/14/2010	6/30/2011	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 1,247.00	\$ 3,753.00	Dean Unger
WO#2011-09	1385	J Richard Eichman CPA	FPPC Filing and Audit	6/29/2010	6/30/2011	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 823.82	\$ 176.18	Karen Williams
WO#2011-41	2169	Southern California Fleet Services Inc	Agency Vehicle Maintenance	4/14/2011	6/30/2011	\$ 500.00	\$ 200.00	\$ 700.00	\$ 638.74	\$ 61.26	Carlos Quintero
										\$ 13,833,525.07	

Santa Ana Watershed Project Authority  
SARI Debt Service Funding Analysis  
June 30, 2011

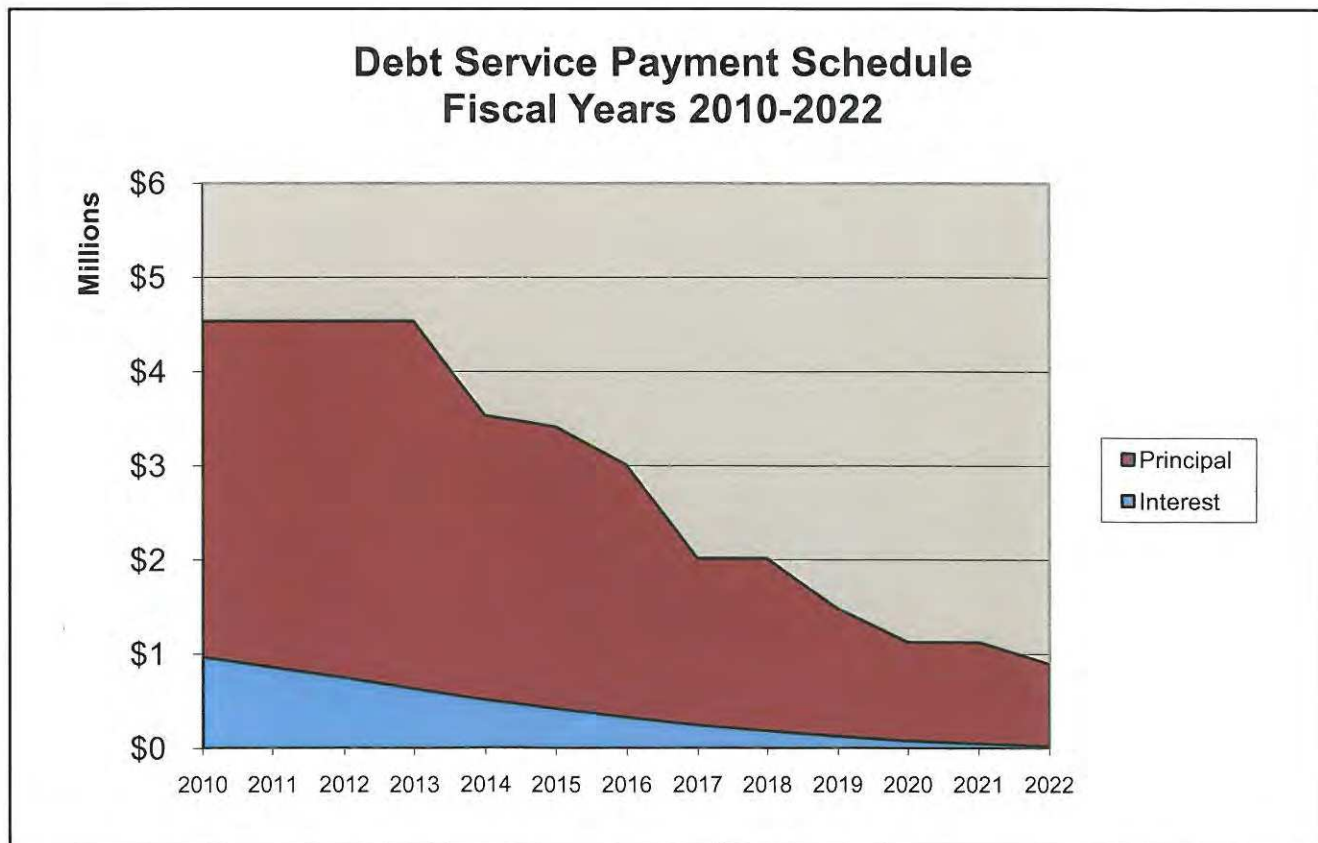
FYE	T-Strip Maturity (a)	Capacity Loan Receipts (b)	Loan Pymts ( c )	Interest Earned * (d)	Excess/(Use) of Cash (e)	Ending Cash Balance
	Beginning Balance					4,926,806
2010	2,019,000	2,184,232	(4,535,441)	147,804	(184,405)	4,742,401
2011	2,019,000	2,184,232	(4,535,441)	142,272	(189,937)	4,552,464
2012	2,019,000	2,184,232	(4,535,441)	136,574	(195,635)	4,356,829
2013	2,019,000	1,252,022	(4,535,441)	130,705	(1,133,714)	3,223,115
2014	3,449,000	795,772	(3,534,238)	96,693	807,227	4,030,342
2015	3,349,000	795,772	(3,414,537)	120,910	851,145	4,881,487
2016	2,824,000	795,772	(3,011,067)	146,444	755,149	5,636,636
2017	949,000	795,772	(2,016,452)	169,099	(102,583)	5,534,055
2018	949,000	795,772	(2,016,452)	166,022	(105,658)	5,428,397
2019	395,000	528,582	(1,482,528)	162,852	(396,094)	5,032,303
2020	395,000	-	(1,126,278)	164,225	(567,053)	4,465,250
2021	-	-	(1,126,278)	169,151	(957,127)	3,508,123
2022	-	-	(898,963)	174,226	(724,737)	2,783,386
	20,386,000	12,312,160	(36,768,557)	1,926,977	(2,143,419)	
					(a + b + c + d)	

\*Interest earned is based on a conservative 3.00% return

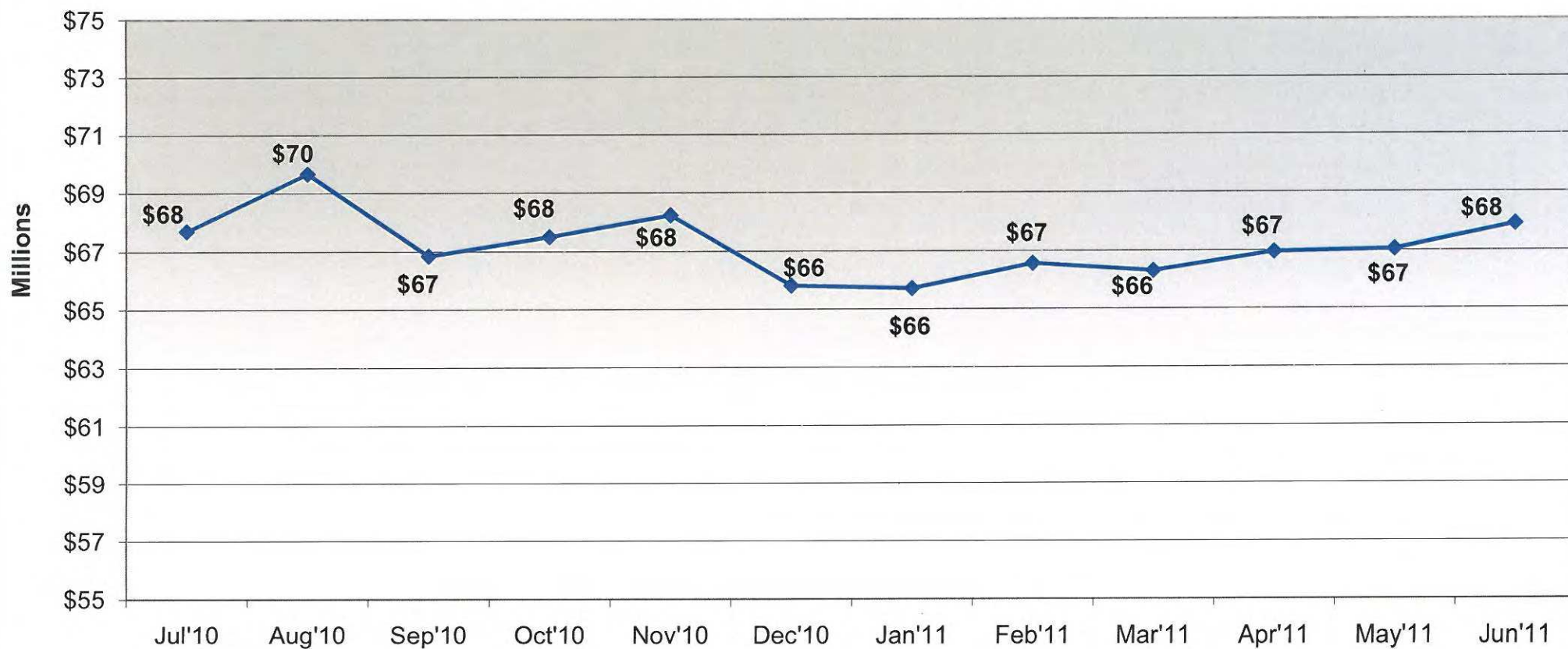


Santa Ana Watershed Project Authority  
Debt Service Payment Schedule  
FY 2010 - 2022

FYE	Interest	Principal	Total Payment	Remaining Principal
2010	970,108	3,565,333	4,535,441	28,005,170
2011	861,512	3,673,929	4,535,441	24,331,241
2012	749,413	3,786,027	4,535,441	20,545,214
2013	633,689	3,901,751	4,535,441	16,643,463
2014	514,212	3,020,025	3,534,237	13,623,437
2015	421,883	2,992,654	3,414,536	10,630,784
2016	330,081	2,680,985	3,011,067	7,949,798
2017	246,101	1,770,350	2,016,451	6,179,448
2018	188,013	1,828,439	2,016,451	4,351,009
2019	127,750	1,354,777	1,482,528	2,996,232
2020	80,170	1,046,108	1,126,278	1,950,124
2021	52,015	1,074,262	1,126,278	875,861
2022	23,101	875,862	898,963	(0)



## Total Cash & Investments







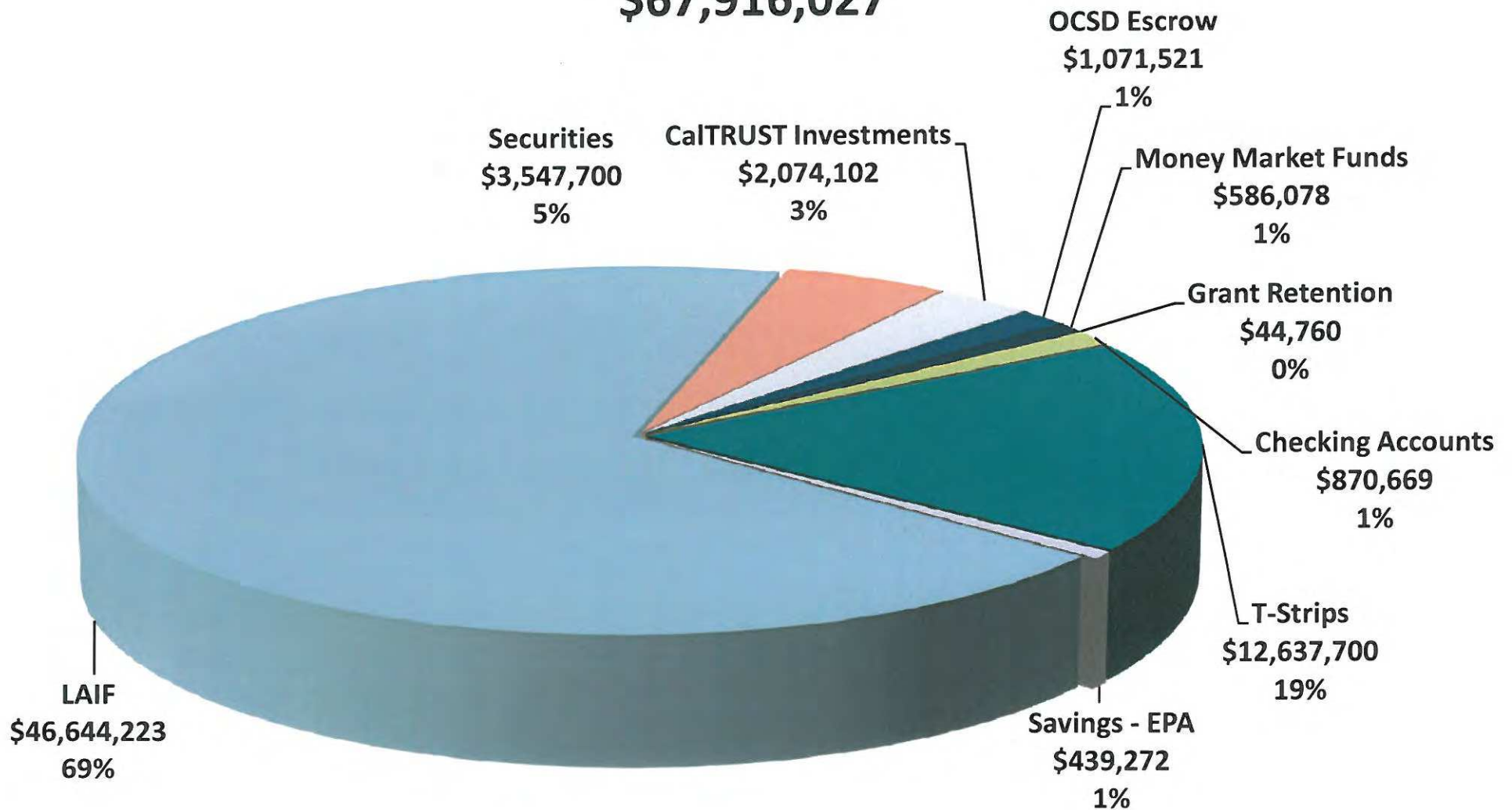
# RESERVE BALANCE & SOURCE OF FUNDS

June 30, 2011

Reserve Accounts			Cash and Investments									Total
	Total		Checking (Cash)	OCSD Escrow	Money Market	CalTRUST Investments	LAIF Account	Savings EPA	Investment Securities	Treasury Strips	Grant Retention	
100 General Fund	\$ 1,305,751		870,669		-	-	435,082	-	-	-	-	\$ 1,305,751
100 Building Reserve	\$ 420,997		-		-	-	420,997	-	-	-	-	\$ 420,997
125 Prop 50 Admin	\$ 42,818						42,818					\$ 42,818
370 Basin Planning General	\$ (28,546)		-		-	-	(28,546)	-	-	-	-	\$ (28,546)
370 USBR Partnership Studies	\$ (1,780)		-		-	-	(1,780)	-	-	-	-	\$ (1,780)
387 Mitigation Bank Credits	\$ 1,393,366		-		-	-	1,393,366	-	-	-	-	\$ 1,393,366
240 Self Insurance Reserve	\$ 3,516,159		-		-	-	3,516,159	-	-	-	-	\$ 3,516,159
240 SARI Debt Retirement	\$ 16,965,192		-		-	-	779,791	-	3,547,700	12,637,700	-	\$ 16,965,191
240 SARI - Pipeline Replacement	\$ 28,003,373		-	1,071,521	586,078	2,074,102	24,271,672	-	-	-	-	\$ 28,003,373
240 SARI - OCSD Rehabilitation	\$ 1,756,288		-		-	-	1,756,288	-	-	-	-	\$ 1,756,288
240 SARI - Capacity Management	\$ 11,106,604		-		-	-	11,106,604	-	-	-	-	\$ 11,106,604
240 SARI - OCSD Future Capacity	\$ 452,915		-		-	-	452,915	-	-	-	-	\$ 452,915
240 SARI - Flow Imbalance Reserve	\$ 78,563		-		-	-	78,563	-	-	-	-	\$ 78,563
240 SARI - Operating Reserve	\$ 1,654,337		-		-	-	1,654,337	-	-	-	-	\$ 1,654,337
401 Legal Defense Fund	\$ 439,272		-		-	-	-	439,272	-	-	-	\$ 439,272
373 Watershed Management Plan	\$ (67,267)		-		-	-	(67,267)	-	-	-	-	\$ (67,267)
372 Imported Water Recharge	\$ 76,156		-		-	-	76,156	-	-	-	-	\$ 76,156
374 Basin Monitoring Program TF	\$ 56,134		-		-	-	56,134	-	-	-	-	\$ 56,134
384 Chino Basin TMDL Task Force	\$ 167,547		-		-	-	167,547	-	-	-	-	\$ 167,547
386 Storm WQ Standards TF	\$ 298,187		-		-	-	298,187	-	-	-	-	\$ 298,187
381 SAR Fish Conservation	\$ 118,718		-		-	-	118,718	-	-	-	-	\$ 118,718
392 Emerging Constituents TF	\$ 13,871		-		-	-	13,871	-	-	-	-	\$ 13,871
394 Big Bear TMDL TF	\$ 102,614		-		-	-	102,614	-	-	-	-	\$ 102,614
500 Prop 13 - Grant Retention	\$ 44,760		-		-	-	-	-	-	-	44,760	\$ 44,760
	\$ 67,916,027		\$ 870,669	\$ 1,071,521	\$ 586,078	\$ 2,074,102	\$ 46,644,223	\$ 439,272	\$ 3,547,700	\$ 12,637,700	\$ 44,760	\$ 67,916,027

## Cash & Investments - June 2011

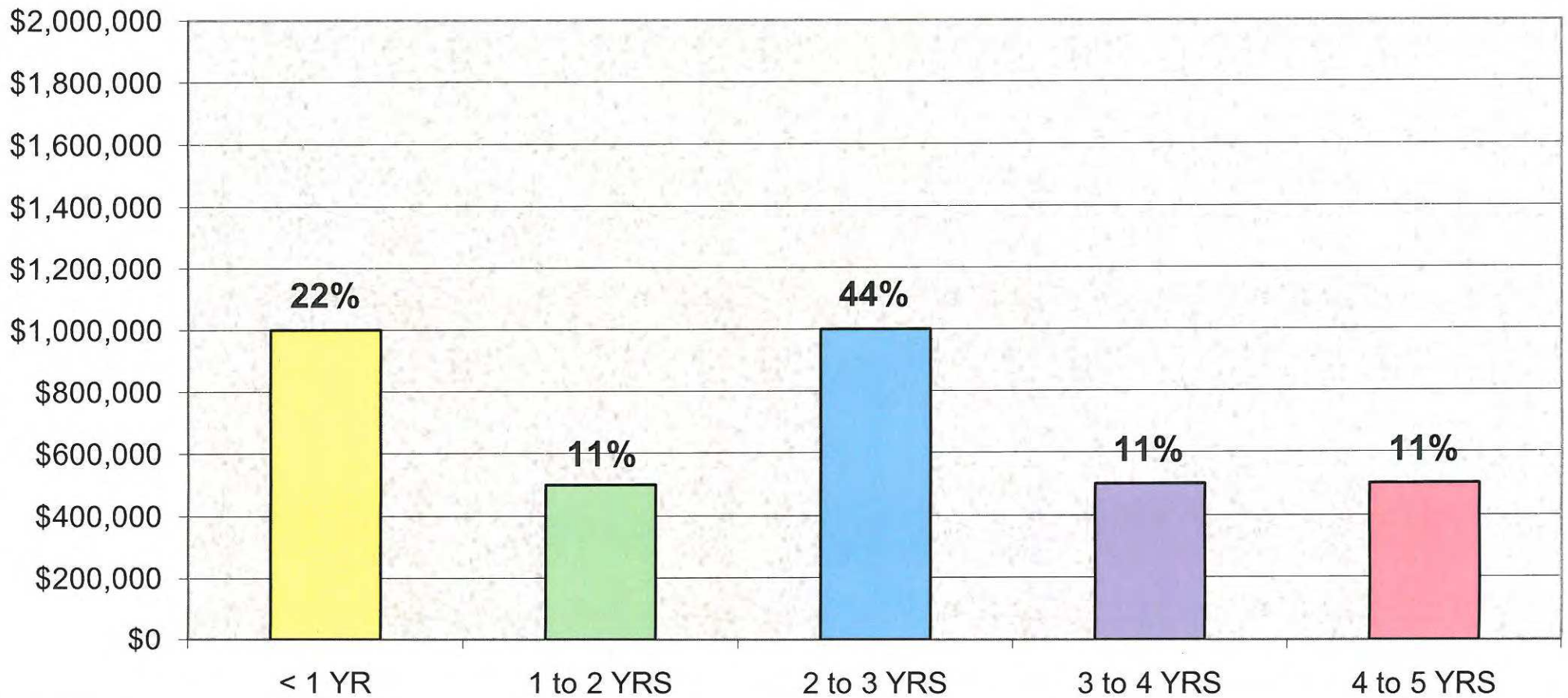
**\$67,916,027**



Santa Ana Watershed Project Authority  
Reserve Account Analysis  
June 30, 2011

Reserve Account	Balance @ 6/30/2010	Interest Earned	Fund Contributions	Loan/T-Strip Receipts	Debt Service Payments	Inter-Fund Loans	Fund Expenses	Balance @ 6/30/2011
SARI Operating Reserve	5,830,950	19,233	12,796,523				(16,992,369)	1,654,337
Flow Imbalance Reserve	35,233	320	43,010					78,563
OCSD Future Capacity	113,151	1,681	338,083					452,915
Capacity Management	11,021,702	84,129	774					11,106,604
Pipeline Replacement	23,898,561	170,207	5,279,492				(1,344,887)	28,003,373
OCSD Rehabilitation	-	6,288	1,750,000					1,756,288
Debt Retirement	4,630,051	29,650		4,203,232	(4,535,441)			4,327,492
Self Insurance	3,390,131	26,027	100,000					3,516,159
General Fund	1,206,754	11,733	898,598			(25,500)	(785,834)	1,305,751
Building Reserve	417,661	3,336						420,997
	46,325,606	352,603	21,206,480	4,203,232	(4,535,441)	(25,500)	(19,123,090)	52,622,478

## Twelve Month Maturity Schedule Securities





**SAWPA**  
**TREASURER'S REPORT**  
As of June 2011

Investment T-Strips  
Safekeeping CBB

T-STRIPS	Debt	Purchase Date	Maturity Date	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
J.P Morgan	SARI	02/12/1993	11/15/2012	2,000,000.00	469,020.00	1,530,980.00	148,643.63	1,851,356.37	1,995,790.00	7.60%
BAIS	SARI	04/13/1995	11/15/2015	3,915,000.00	928,926.45	2,986,073.55	634,633.47	3,280,366.53	3,785,381.55	7.51%
CBB	WEST RIV	07/09/1999	11/15/2017	2,338,000.00	910,391.00	1,427,609.52	401,102.72	1,936,897.28	2,216,400.62	6.24%
CBB	WEST RIV	07/12/1999	05/15/2018	1,540,000.00	578,594.00	961,406.60	292,028.44	1,247,971.56	1,441,169.40	6.28%
CBB	TVRI	02/11/2000	05/15/2020	3,555,000.00	1,275,095.55	2,279,904.45	806,735.50	2,748,264.50	3,198,958.85	6.54%
				\$ 13,348,000.00	\$ 4,162,027.00	\$ 9,185,974.12	\$ 2,283,143.76	11,064,856.24	\$ 12,637,700.42	6.84%

Investment Commercial  
Safekeeping CBB

Security	Purchase Date	Maturity Date	Unit Cost	Cost	Principal	Current Value	Market Value	Interest Rate
FHLB	3/18/2009	9/16/2011	103.93	\$ 519,670.00	\$ 500,000.00	\$ 500,000.00	503,765.00	3.63%
FHLB	1/27/2010	1/27/2014	100.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	505,760.00	2.30%
FHLB	7/1/2010	4/2/2012	100.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	501,685.00	0.75%
FHLB	3/29/2011	3/13/2015	103.30	\$ 516,505.00	\$ 500,000.00	\$ 500,000.00	521,945.00	2.75%
FHLMC	1/26/2011	12/27/2012	100.72	\$ 503,600.00	\$ 500,000.00	\$ 500,000.00	505,195.00	1.10%
FNMA	9/30/2010	12/30/2013	100.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	500,875.00	1.15%
USTN	1/26/2011	7/31/2015	99.84	\$ 499,218.75	\$ 500,000.00	\$ 500,000.00	508,475.00	1.75%
				\$ 3,538,993.75	\$ 3,500,000.00	\$ 3,500,000.00	3,547,700.00	

**Santa Ana Watershed Project Authority  
Treasurer's Report  
As of June 30, 2011**

<b>Investment</b>	T-Strips
<b>Issuer</b>	U.S.Gov't
<b>Banker</b>	UB
<b>Source of MV</b>	CBB
<b>Debt Service</b>	WEST RIV.

Purchase Date	Maturity Date	Months to Maturity	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
07/09/1999	11/15/2011	5	334,000.00	156,826.00	177,173.64	19,829.94	314,170.06	333,883.10	6.22%
07/09/1999	11/15/2012	17	334,000.00	146,937.00	187,063.38	33,401.44	300,598.56	332,710.76	6.25%
07/09/1999	11/15/2013	29	334,000.00	137,401.00	196,599.08	46,346.85	287,653.15	329,123.60	6.29%
07/09/1999	11/15/2014	41	334,000.00	128,767.00	205,232.98	58,590.94	275,409.06	322,193.10	6.31%
07/09/1999	11/15/2015	53	334,000.00	120,627.00	213,372.56	70,231.12	263,768.88	311,885.86	6.33%
07/09/1999	11/15/2016	65	334,000.00	113,340.00	220,660.44	81,176.86	252,823.14	299,925.32	6.33%
07/09/1999	11/15/2017	77	334,000.00	106,493.00	227,507.44	91,525.57	242,474.43	286,678.88	6.33%
			\$ 2,338,000.00	\$ 910,391.00	\$ 1,427,609.52	\$ 401,102.72	\$ 1,936,897.28	\$ 2,216,400.62	4.90%

5.44%

<b>Investment</b>	T-Strips
<b>Issuer</b>	U.S.Gov't
<b>Banker</b>	UB
<b>Source of MV</b>	Union Bank
<b>Debt Service</b>	WEST RIV.

Purchase Date	Maturity Date	Months to	PAR	Cost	Initial	Current	Book	Market	Interest
		Maturity			Discount	Discount	Value	Value	Rate
07/12/1999	05/15/2012	11	220,000.00	99,702.00	120,298.20	17,617.75	202,382.25	219,645.80	6.26%
07/12/1999	05/15/2013	23	220,000.00	93,491.00	126,508.80	26,322.63	193,677.37	218,539.20	6.28%
07/12/1999	05/15/2014	35	220,000.00	87,380.00	132,620.40	34,665.76	185,334.24	214,999.40	6.32%
07/12/1999	05/15/2015	47	220,000.00	81,732.00	138,267.80	42,584.38	177,415.62	208,760.20	6.35%
07/12/1999	05/15/2016	59	220,000.00	76,655.00	143,345.40	50,049.75	169,950.25	201,645.40	6.36%
07/12/1999	05/15/2017	71	220,000.00	72,002.00	147,998.40	57,069.20	162,930.80	193,014.80	6.36%
07/12/1999	05/15/2018	83	220,000.00	67,632.00	152,367.60	63,718.97	156,281.03	184,564.60	6.36%
			\$ 1,540,000.00	\$ 578,594.00	\$ 961,406.60	\$ 292,028.44	1,247,971.56	\$ 1,441,169.40	4.92%

5.47%

<b>TOTAL</b>	\$ 3,878,000.00	\$ 1,488,985.00	\$ 2,389,016.12	\$ 693,131.16	\$ 3,184,868.84	\$ 3,657,570.02
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**Santa Ana Watershed Project Authority  
Treasurer's Report  
As of June 30, 2011**

**Investment** T-Strips  
**Issuer** U.S.Gov't  
**Banker** J. P. Morgan  
**Source of MV** CBB  
**Debt Service** SARI

Purchase Date	Maturity Date	Months to Maturity	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
02/12/1993	11/15/2011	5	1,000,000.00	244,210.00	755,790.00	55,424.60	944,575.40	999,650.00	7.66%
02/12/1993	11/15/2012	17	1,000,000.00	224,810.00	775,190.00	93,219.03	906,780.97	996,140.00	7.70%
			<u>\$ 2,000,000.00</u>	<u>\$ 469,020.00</u>	<u>\$ 1,530,980.00</u>	<u>\$ 148,643.63</u>	<u>\$ 1,851,356.37</u>	<u>\$ 1,995,790.00</u>	

3.84%

**Investment** T-Strips  
**Issuer** U.S.Gov't  
**Banker** BIAS  
**Source of MV** Union Bank  
**Debt Service** SARI

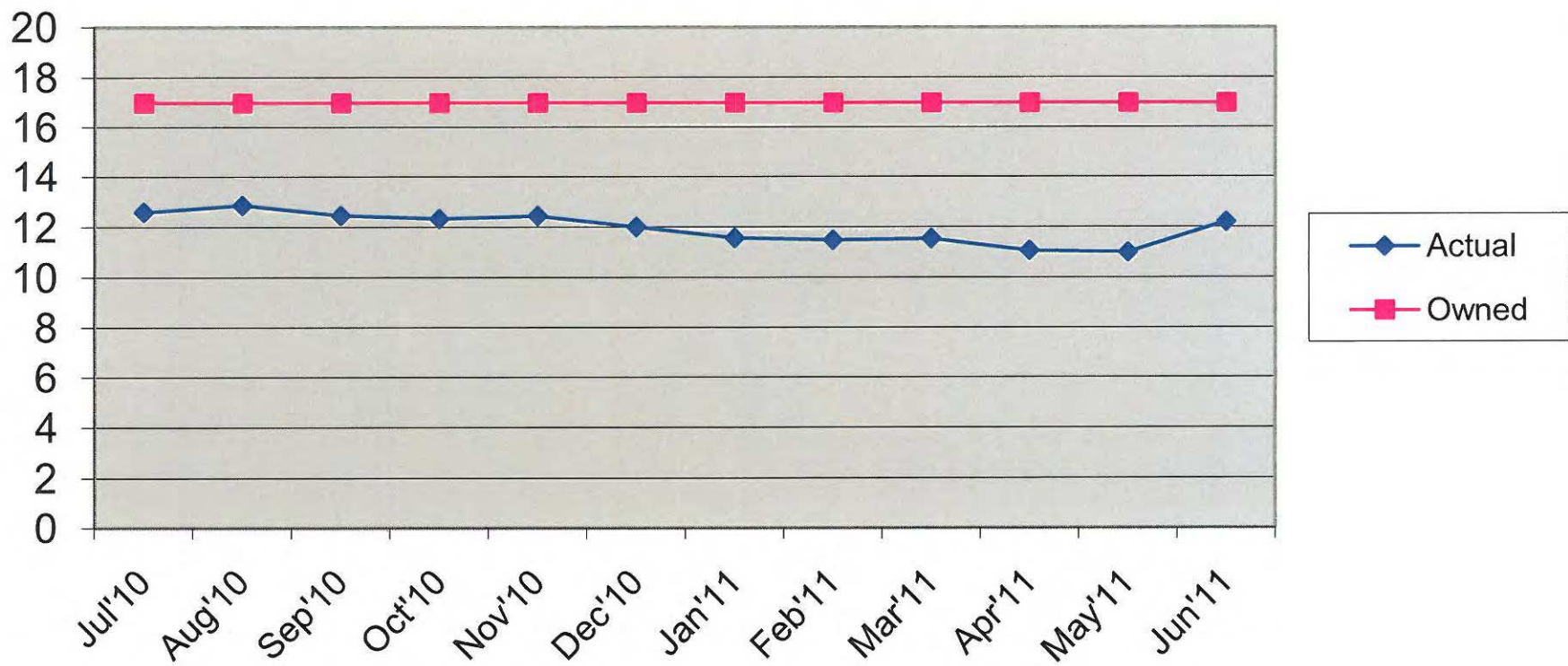
Purchase Date	Maturity Date	Months to Maturity	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
04/13/1995	11/15/2011	5	70,000.00	20,605.20	49,394.80	4,095.55	65,904.45	69,975.50	7.51%
04/13/1995	11/15/2012	17	70,000.00	19,043.50	50,956.50	6,883.55	63,116.45	69,729.80	7.54%
04/13/1995	11/15/2013	29	1,500,000.00	376,260.00	1,123,740.00	204,087.30	1,295,912.70	1,478,100.00	7.58%
04/13/1995	11/15/2014	41	1,400,000.00	325,374.00	1,074,626.00	240,076.03	1,159,923.97	1,350,510.00	7.59%
04/13/1995	11/15/2015	53	875,000.00	187,643.75	687,356.25	179,491.04	695,508.96	817,066.25	7.62%
			<u>\$ 3,915,000.00</u>	<u>\$ 928,926.45</u>	<u>\$ 2,986,073.55</u>	<u>\$ 634,633.47</u>	<u>\$ 3,280,366.53</u>	<u>\$ 3,785,381.55</u>	

5.41%

**Investment** T-Strips  
**Issuer** U.S.Gov't  
**Banker** UB  
**Source of MV** CBB  
**Debt Service** TVRI

Purchase Date	Maturity Date	Months to Maturity	PAR	Cost	Initial Discount	Current Discount	Book Value	Market Value	Interest Rate
02/11/2000	05/15/2012	11	395,000.00	177,283.90	217,716.10	33,408.71	361,591.29	394,364.05	6.64%
02/11/2000	05/15/2013	23	395,000.00	166,978.35	228,021.65	49,541.31	345,458.69	392,377.20	6.59%
02/11/2000	05/15/2014	35	395,000.00	157,000.65	237,999.35	64,767.59	330,232.41	386,021.65	6.58%
02/11/2000	05/15/2015	47	395,000.00	148,306.70	246,693.30	78,895.78	316,104.22	374,819.45	6.52%
02/11/2000	05/15/2016	59	395,000.00	140,169.70	254,830.30	92,181.78	302,818.22	362,045.15	6.48%
02/11/2000	05/15/2017	71	395,000.00	132,178.85	262,821.15	104,786.56	290,213.44	346,549.30	6.45%
02/11/2001	05/15/2018	83	395,000.00	124,500.05	270,499.95	116,751.49	278,248.51	331,377.35	6.43%
02/11/2002	05/15/2019	95	395,000.00	117,646.80	277,353.20	127,890.86	267,109.14	314,743.90	6.39%
02/11/2000	05/15/2020	107	395,000.00	111,030.55	283,969.45	138,511.42	256,488.58	296,660.80	6.36%
			<u>\$ 3,555,000.00</u>	<u>\$ 1,275,095.55</u>	<u>\$ 2,279,904.45</u>	<u>\$ 806,735.50</u>	<u>\$ 2,748,264.50</u>	<u>\$ 3,198,958.85</u>	5.31%

## Average Daily Flow by Month







## SUMMARY OF LABOR MULTIPLIERS

Total Employee Benefits	851,005	Benefit Rate
Total Payroll	2,012,020	0.423
Gross G&A Costs	2,139,395	
Less: Member Contributions & Other Revenue	(682,000)	
G&A Costs for Distribution	1,457,395	
Direct Labor	928,893	G&A Rate
G&A Costs	1,457,395	1.569

**FY 2010-11 Labor multiplier - thru 6/30/11**

**1.992**

FY 2009-10 Labor multiplier	<u>1.996</u>
FY 2008-09 Labor multiplier	<u>2.000</u>
FY 2007-08 Labor multiplier	<u>1.980</u>
FY 2006-07 Labor multiplier	<u>2.051</u>



## GENERAL FUND COSTS

*( to be Distributed )*

G/L Acct.	Description	Actual thru 6/30/11
51000	Salaries - Regular	\$ 1,083,127
52000	Benefits	\$ 379,589
60111	Tuition Reimbursement	\$ 1,400
60112	Training	\$ 2,615
60113	Education	\$ 1,119
60114	Other Training & Education	\$ 2,929
60120	Audit Fees	\$ 27,900
60121	Consulting	\$ 82,674
60126	Temporary Services	\$ 2,945
60128	Other Professional Services	\$ -
60129	Other Contract Services	\$ -
60130	Legal Fees	\$ 4,224
60133	Employment Recruitment	\$ 3,522
60153	Materials & Supplies	\$ 15
60154	Safety	\$ 659
60155	Security	\$ 4,180
60156	Custodial Contract Services	\$ 15,971
60157	Landscaping Maintenance	\$ 14,742
60158	HVAC	\$ 2,583
60159	Facility Repair & Maintenance	\$ 8,991
60160	Telephone	\$ 15,442
60161	Cellular / Paging Services	\$ 15,147
60163	Electricity	\$ 25,584
60164	Water Services	\$ 1,353
60170	Equipment Expensed	\$ 8,842

(Continued - next column)

G/L Acct.	Description	Actual thru 6/30/11
60171	Equipment Rented	\$ 28,961
60172	Equipment Repair / Maintenance	\$ 2,175
60180	Computer Hardware	\$ 25,530
60181	Software / Updates / Licensing	\$ 51,000
60182	Internet Services	\$ 13,469
60183	Computer Supplies	\$ 5,063
60184	Computer Repair / Maintenance	\$ 443
60190	Offsite Meeting / Travel Expense	\$ 4,342
60191	In House Meetings	\$ 3,102
60192	Conference Expense	\$ 12,319
60200	Dues	\$ 22,706
60202	Subscriptions	\$ 572
60203	Contributions	\$ 6,300
60210	Bank Charges	\$ -
60211	Shipping / Postage	\$ 3,289
60212	Office Supplies	\$ 11,325
60213	Offsite Storage	\$ 2,322
60220	Commission Fees	\$ 24,208
60221	Commission Mileage Reimb.	\$ 2,803
60222	Other Commission Expense	\$ 1,116
60230	Other Expense	\$ 1,937
80000	Retiree Medical Expense	\$ 152,241
80001	Insurance Expense	\$ 41,463
80000	Building Repair/Replacement Reserve	\$ -
13005	Fixed Assets	\$ 17,156

Total Costs      \$      2,139,395

Direct Costs Paid by Projects      \$      1,507,727

Member Contribution Offset      \$      682,000

\$      2,189,727

Over allocation %      3.5%

Over (Under) Allocation of General Fund Costs      \$      50,332



## BENEFITS SUMMARY

*(Distributed based on Actual Labor)*

<u>G/L Acct</u>	<u>Description</u>	<u>Budget</u>	<u>Actual @6/30/2011</u>
70101	FICA Expense	116,139	106,693
70102	Medicare Expense	33,945	29,816
70103	State Unemployment Insurance	6,601	6,264
70104	Worker's Compensation Insurance	17,463	17,940
70105	State Disability Insurance	17,750	18,173
70106	PERS Pension Plan	437,730	381,668
70111	Medical Expense	260,854	213,210
70112	Dental Expense	22,243	16,525
70113	Vision Insurance	5,400	3,763
70114	Life Insurance Expense	13,887	10,230
70115	Long Term Disability	23,747	17,840
70116	Wellness Program Expense	2,500	1,781
70120	Car Allowance	30,000	27,100
	<b>Total Benefits</b>	988,260	851,005
	<b>Total Payroll</b>	2,313,432	2,012,020
	<b>Benefits Rate</b>	42.7%	42.3%

Santa Ana Watershed Project Authority  
Labor Hours Budget vs Actual  
Month Ending June 30, 2011

	Fund	Budget	Actual	%
100	General & Administrative	22,662	20,712	91.40%
125	Prop 50 Administration	688	246	35.76%
130	Prop 84 Administration	1,570	-	0.00%
240	Brine Line Enterprise	7,380	9,463	128.22%
320	Brine Line Protection	515	6	1.12%
323	Reach 4A & 4B Repairs	1,965	1,774	90.25%
370-01	Basin Planning General	1,230	1,808	146.99%
370-02	USBR Partnership Studies	95	93	97.89%
372	Imported Water Recharge Workgroup	125	58	46.40%
373	Watershed Management Plan	930	1,646	176.94%
374	Basin Monitoring Program Task Force	580	691	119.09%
381	SA River Fish Conservation	270	366	135.65%
384-01	Chino TMDL Task Force	580	368	63.41%
386	Storm Water Quality Standards TF	440	379	86.19%
387	Arundo Removal & Habitat Restoration	225	198	88.11%
391	GIS Initiative	245	6	2.45%
392	Emerging Constituents Task Force	270	375	138.70%
393	Trail Marketing Support	240	167	69.48%
394	Big Bear TMDL Task Force	495	200	40.30%
395	UCI Brine Line Research Grant	325	243	74.77%
477-03BMP	LESJWA - BMP for TMDL	185	21	11.08%
477-04PIPE	LESJWA - Recharge Pipeline	265	175	66.13%
477TMDL	LESJWA - TMDL Task Force	1,225	1,063	86.73%
477-02	LESJWA - Administration	855	768	89.82%
502-23ADMIN	Proposition 13 - LID Demonstration Facility	-	20	100.00%
502ADMIN	Proposition 13 - Brine Line Sediment Trap	-	161	100.00%
		43,360	41,004	94.57%

Note: Should be at 100% of budget for 12 months