

# Risk Management Committee Meeting



ACWA JPIA Executive Conference Room  
2100 Professional Drive  
Roseville, CA 95661

Wednesday  
March 20, 2019  
10:00 A.M.

Chair: Kathy Tieg, Cucamonga Valley Water District

Vice Chair: David Drake, Rincon del Diablo Municipal Water District

Fred Bockmiller, Mesa Water District

Victor Fortenberry, Solano Irrigation District

Ron Kilburg, El Dorado Irrigation District

Bob Kuhn, San Gabriel Basin Water Quality Authority

Gaby Olson, Valley Center Municipal Water District

Tanesha Welch, Madera Irrigation District

Dan York, Sacramento Suburban Water District



# RISK MANAGEMENT COMMITTEE MEETING

## AGENDA

JPIA Executive Conference Room  
2100 Professional Drive, Roseville, CA 95661  
(800) 231-5742 - [WWW.ACWAJPIA.COM](http://WWW.ACWAJPIA.COM)

**Wednesday, March 20, 2019, 10:00 A.M.**

**WEBEX CALL IN: (855) 749-4750: ACCESS CODE: 805 944 154: PASSWORD: 1234**

This meeting shall consist of a simultaneous WebEx teleconference call at the ACWA Joint Powers Insurance Authority, 2100 Professional Drive, Roseville, CA 95661 and the following remote sites:

- Kuhn – 337 W. Foothill Blvd., Glendora
- Welch – 12152 Road 28 ¼, Madera

### **WELCOME**

### **CALL TO ORDER AND ANNOUNCEMENT OF QUORUM**

**ANNOUNCEMENT RECORDING OF MEETING** This meeting may be recorded to assist in preparation of minutes. Recordings will only be kept 30 days following the meeting, as mandated by the California Brown Act.

### **EVACUATION PROCEDURES**

**PUBLIC COMMENT** Members of the public will be allowed to address the Risk Management Committee on any agenda item prior to the Committee's decision on the item. They will also be allowed to comment on any issues that they wish which may or may not be on the agenda. If anyone present wishes to be heard, please let the Chairperson know.

### **INTRODUCTIONS**

### **ADDITIONS TO OR DELETIONS FROM THE AGENDA**

Presenter

Page #

#### **I. CONSENT AGENDA**

Tiegs

- \* A. Approve the minutes of the meeting of March 19, 2018.

**1**

Tiegs

- B. Report on meetings attended on behalf of the JPIA.

<u>Presenter</u>		<u>Page #</u>
	<b>II. <u>RISK CONTROL DEPARTMENT UPDATE</u></b>	
Barake	* A. Review the H.R. LaBounty Safety Awards Program.	<b>6</b>
Barake	* B. Review and make recommendation on the Proposed Risk Control Grant Program.	<b>13</b>
Barake	* C. Risk Assessment Meetings: Injury and Illness Prevention Program Review.	<b>20</b>
	<b>III. <u>LOSS REPORTS</u></b>	
Sells	* A. Review Claims Analysis for Liability, Property, and Workers' Compensation Programs.	<b>30</b>
	<b>IV. <u>RISK CONTROL DEPARTMENT STAFFING</u></b>	
Thesing	* A. Staffing Update.	<b>67</b>
	<b>V. <u>ADMINISTRATION/TRAINING</u></b>	
Slaven	* A. Training Update.	<b>68</b>
	<b>VI. <u>UPCOMING MEETING(S)</u></b>	
Tiegs	A. There are no additional meetings scheduled for the remainder of the year.	

## **ADJOURN**

\*Related items enclosed.

***Americans With Disabilities Act*** – *The JPIA conforms to the protections and prohibitions contained in Section 202 of the Americans with Disabilities Act of 1990 and the Federal Rules and Regulations adopted in implementation thereof. A request for disability-related modification or accommodation, in order to participate in a public meeting of the JPIA, shall be made to: Terry Lofing, Administrative Assistant II, ACWA JPIA, PO Box 619082, Roseville, CA 95661-9082; telephone (916) 786-5742. The JPIA's normal business hours are Monday – Friday, 7:30 a.m. to 4:30 p.m. (Government Code Section 54954.2, subdivision. (a)(1).)*

*Written materials relating to an item on this Agenda that are distributed to the JPIA's Risk Management Committee within 72 hours before it is to consider the item at its regularly scheduled meeting will be made available for public inspection at ACWA JPIA, 2100 Professional Drive, Roseville, CA 95661-3700; telephone (916) 786-5742. The JPIA's normal business hours are Monday – Friday, 7:30 a.m. to 4:30 p.m.*



*Unapproved Minutes*

## Risk Management Committee Meeting

ACWA JPIA Executive Conference Room  
2100 Professional Drive,  
Roseville, CA 95661  
(800) 231-5742

**March 19, 2018**

This meeting consisted of a simultaneous WebEx teleconference call at the JPIA, 2100 Professional Drive, Roseville, CA 95661 and the following remote sites:

- Kilburg, 2890 Mosquito Road, Placerville

### MEMBERS PRESENT

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Chairman: David T. Hodgin, Scotts Valley Water District  
Vice-chair: Kathy Tiegs, Cucamonga Valley Water District  
Fred Bockmiller, Mesa Water District  
Ron Kilburg, El Dorado Irrigation District (*via WebEx – arrived at 3:30 p.m.*)  
Gaby Olson, Valley Center Municipal Water District  
Tanesha Welch, Madera Irrigation District

### MEMBER ABSENT

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Victor Fortenberry, Solano Irrigation District  
Bob Kuhn, San Gabriel Basin Water Quality Authority  
Dan York, Sacramento Suburban Water District

### STAFF PRESENT

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Chief Executive Officer/Secretary: Walter “Andy” Sells  
Carol Barake, Risk Management Program Manager  
Linda Craun, Administrative Assistant III (WebEx Coordinator)  
David deBernardi, Director of Finance  
Robert Greenfield, General Counsel  
Terry Lofing, Administrative Assistant II (Recording Secretary)  
Jennifer Nogosek, Liability Property Claims Manager  
Patricia Slaven, Director of Human Resources & Administration  
Sandra Smith, Employee Benefits Manager  
Dianna Sutton, Finance Manager  
Karen Thesing, Director of Insurance Services  
Chuck Wagenseller, Cost Estimator Risk Management Adviser  
Bobbette Wells, Executive Assistant to the CEO

## **OTHERS IN ATTENDANCE**

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Thomas A. Cuquet, South Sutter Water District  
 David Drake, Rincon del Diablo Municipal Water Agency  
 E.G. "Jerry" Gladbach, Castaic Lake Water Agency  
 W.D. "Bill" Knutson, Yuima Municipal Water District  
 Melody McDonald, San Bernardino Valley Water Conservation District

## **WELCOME**

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Chairman Hodgkin welcomed everyone in attendance and introduced the Risk Management Committee members and JPIA staff in attendance. Kathy Tiegs was announced as a new Vice-Chair of the Risk Management Committee.

## **CALL TO ORDER AND ANNOUNCEMENT OF QUORUM**

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Chairman Hodgkin called the meeting to order at 3:07 p.m. He announced there was a quorum.

## **ANNOUNCEMENT RECORDING OF MINUTES**

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Chairman Hodgkin announced that the meeting would be recorded to assist in preparation of minutes. Recordings are only kept 30 days following the meeting, as mandated by the California Brown Act.

## **EVACUATION PROCEDURES**

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Mr. Sells gave the evacuation procedure instructions.

## **PUBLIC COMMENT**

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Chairman Hodgkin noted that, as the agenda stated, members of the public would be allowed to address the Risk Management Committee on any agenda item prior to the Committee's decision on that item. Comments on any issues on the agenda, or not on the agenda, were also welcomed. No comments were brought forward.

## **ADDITIONS TO OR DELETIONS FROM THE AGENDA**

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Chairman Hodgkin asked for any additions to, or deletions from, the agenda; staff had none.

## **CONSENT AGENDA**

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Chairman Hodgkin called for approval of the minutes of the May 8, 2017 meeting:

M/S/C (Bockmiller/Olson) (Bockmiller-Yes; Hodgkin-Yes; Olson-Yes; Tiegs-Yes; Welch-Yes): That the Risk Management Committee approve the minutes of the May 8, 2017 meeting.

## REPORT ON MEETINGS ATTENDED ON BEHALF OF THE JPIA

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None reported.

## LOSS REPORTS

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### Claims Analysis for the Liability, Property, and Workers' Compensation Programs

Mr. Sells reviewed the claims history for the JPIA's Liability, Property, and Workers' Compensation Programs. The Liability Program continues to do very well. Higher property claims were reported in the 2016/17 policy year due to flooding claims, in addition to losses stemming from the catastrophic fires in northern and southern California.

The Workers' Compensation Program has been very stable.

Mr. Sells and Mr. Greenfield reviewed graphs for liability, property, and workers' compensation from our new RiskConsole system. The graphs show ten years of incurred losses by zip code where the claim occurred. The graphs also show frequency over a ten year period by zip code. The Risk Management Committee thought the graphs were a great tool as a quick reference.

## RISK MANAGEMENT

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### H.R. LaBounty Safety Awards Program

Ms. Barake stated that the program is very popular and began in 1999. We receive about 100 nominations per year. The program is being updated to widen participation, provide more clarity and consistency for our members, and focus on *significant* safety program activities.

The program will have a new Program Overview showing the types of nominations that will be considered. It will also include a new Nomination Form that will be an online fillable form. The nomination deadlines will be September 30, 2018 for the Fall ACWA JPIA Conference, and March 1, 2019 for the Spring Conference. Members of the Risk Management Committee stated that it is a fantastic program.

### JPIA Source – Risk Management Quarterly Bulletin

Ms. Barake announced that the *Risk Control Bulletin* will be updated, and will now be a quarterly publication called *JPIA Source*. The new publication will have a new look and will focus on water industry specific topics and risk management best practices. The newsletter will be published in March, June, September and December. The Risk Management Committee welcomed the change.

### Risk Management Training Update Course Revision and Regional Training Calendar

Risk Management Advisors provided 275 classes last year. They are mainly focused on Defensive Driver and Ergonomics training requirements, and occupational health and safety topics relevant to water construction and maintenance.

New training modules are being developed in vehicle operations and ergonomics. Course content will include more graphics and focus on water industry specific types of vehicles and worksite conditions, and concentrate on risk management best practices.

The Risk Management staff has developed a new Regional Training Calendar. It will feature upcoming classes and will be available online and as a handout during risk assessments.

#### New Staff Position

A position was approved for a new Senior Risk Advisor. The position will be based in Orange County and San Diego Counties. The position will be posted in April and is expected to be filled by summer.

#### Cyber Security Resources for JPIA Members

Ms. Thesing passed out several handouts regarding cyber liability coverage resources. She reported that Cyber Liability Coverage became effective on October 1, 2016 for all Liability Program members. Resources are available online through our insurance provider XL Catlin. Members can access these resources at [CyberRiskConnect.com](http://CyberRiskConnect.com). Districts can do a self-assessment of their cyber risks. Risk Mitigation Service is also available to JPIA members as an XL Catlin policyholder. JPIA members should contact Ms. Thesing for more information on this resource.

## **HUMAN RESOURCES**

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#### Human Resources Update

Ms. Slaven reported that 12 Human Resource Group Meetings were conducted last summer. Webinars were conducted on New Employment Laws for 2018 in December and January. The most recent Human Resource meeting had a presentation by Robert Lavigna on Engaging Government Employees. Online classes continue to expand with online interactive training that is scenario based. The JPIA is moving in this direction for Human Resource classes. The Human Resource Hotline is available and receives numerous calls each month.

#### Leadership Program Update

The Leadership Program is in its third session and will have 70 individuals that have graduated from the program. After completion of the year-long program, graduates report a 94 percent overall program effectiveness rating. Graduates met during the JPIA Spring and Fall Conferences to network and discuss leadership topics. The Risk Management Committee has six districts that have had participants in the program. The program is very well received and is very successful.

### Training Update

Many classes are offered including regional training for Human Resources as well as Operations. A Training Conference was held in Claremont with great response and increased numbers of students and positive comments. Twenty-two classes were held over two days with 40 districts participating.

### **UPCOMING MEETING(S)**

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There are no other Risk Management Committee meetings scheduled for 2018. The Risk Management Committee meeting adjourned at 4:53 p.m.



**ACWA JPIA**  
**H.R. LaBounty Safety Awards Program**  
**March 20, 2019**

**BACKGROUND**

The H.R. LaBounty Safety Awards Program has promoted safe workplace behavior and operations practices, and rewarded employees who demonstrate safe behavior over the past 20 years. This has been a very popular program with approximately 100 nominations received from participating members each year.

The Risk Control team evaluated this program and felt that it was ready to go to the next level, promoting more proactive safety programs and solutions that were practical for our members to implement. The Risk Management Committee provided input to staff in the March 2018 meeting. The Committee provided positive input on the revised safety awards program brochure and nomination form, and supported the focus on significant safety improvements leading to stronger member safety programs.

**CURRENT SITUATION**

The JPIA Risk Control Advisors promoted the revised Safety Awards Program during their site meetings and trainings in 2018. The response from the JPIA members has been impressive, with more than 20 districts receiving awards at the fall 2018 conference. The districts highlighted for presentation at the fall conference and in a recent Perspective article were selected based on the following judging criteria:

- Provides solid documentation of the hazard or exposure; and the controls to reduce or eliminate the hazard such as tools, forms, or programs.
- Demonstrates employee participation across all levels of the organization with documentation of communication and training methods.
- Implements a best practice for a Commitment to Excellence category based on JPIA loss data.
- Applies to small, medium, and large members within the JPIA.
- Provides a long-term solution to eliminate, substitute, or engineer out the hazard.

Staff is in the process of gathering nominations for the spring 2019 awards. During our Risk Control Staff Meeting on February 6-7, the Advisors reviewed nominations and discussed resources and support that staff could offer members to enhance the nominations. The Advisors will continue to promote the Safety Awards Program during site visits and training classes, to encourage members to engage their staff and continuously improve their safety programs.

**RECOMMENDATION**

None, informational only.

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## Confined Space Entry Awards Merced Irrigation District

- In-House Confined Space Rescue Team



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## Confined Space Entry Awards Merced Irrigation District

- Parks Dept. – CSE Alternative for Lift Station Entry



#StrongerTogether

## Confined Space Entry Awards Valley Center Municipal Water District



### Confined Space Permit Table Top Exercise 2018

1. Employees are split into groups of 3 to 4 employees per group. Each group is assigned a space that the employees normally enter and a normal work task that is performed in that space
2. Each group is given the "Confined Space Pre-Planning Site Assessment" form with their assigned task on top
3. Each group receives copies of the "Confined Space Identification Flow Chart"
4. The groups are given 15 minutes to fill out the "Confined Space Entry Permit" focusing primarily on the back portion of the permit – classifying the confined space

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## Ergonomics Awards Trabuco Canyon Water District

- Valve Exercising Vehicle



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### Ergonomics Awards Wheeler Ridge – Maricopa Water Storage District

- Safe Procedure for Electric Motor Oil Change

Draining the oil from electric motors

Before



Now



Filling the electric motors with oil

Before



Now



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### Ergonomics Awards Humboldt Bay Municipal Water District

- Boscaro Lift Bucket





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## Ergonomics Awards Merced Irrigation District

- Portable Lift System - Vehicle Maintenance Shop



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## Ergonomic Safety Awards Moulton Niguel Water District

- Ergonomic Water Filling Station



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### Fall Protection Awards – Vault Entry Vista Irrigation District



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### Fall Protection Awards Vault Entry Mesa Water District

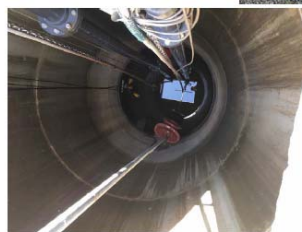
- Drain Valve Vault Safety Improvements



Potential Hazard:  
There is potential for an operator to fall into the vault when using a manual key to access a valve at the bottom of the approximately 20 feet deep vault.



AFTER



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## Chemical Safety Award Central Coast Water Authority

- Chemical Exposure – Pump Maintenance



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## Spotlight: Safety Program Improvements



Littlerock Irrigation District  
PPE Use/Training Initiative

Merced Irrigation District  
Safety Incentive Program  
“Leading Indicators”



**ACWA JPIA**  
**Proposed Risk Control Grant Program**  
**March 20, 2019**

**BACKGROUND**

ACWA JPIA launched its **Commitment to Excellence Program (C2E)** outreach in October 2013 based on the most frequent and costly losses: vehicle operations, infrastructure failure, construction operations, ergonomic and fall injuries, and employment practices liability. The JPIA Risk Control Department has focused their efforts to help JPIA's membership reduce the frequency and severity of losses through the best practices identified for each loss area.

There are 191 JPIA members who signed the ACWA JPIA Commitment to Excellence agreement and received a certificate for display purposes. As of 2014, districts participating in this program had a special ribbon added to their name tag at ACWA JPIA conferences. In addition, a number of members completed the "Opportunity Review" during risk assessment meetings with their assigned Risk Control Advisors. During the Opportunity Review the member provided guidance on which best practices they wanted to implement or upgrade within their own loss prevention program. Members also had the option to complete the Opportunity Review internally for use with their staff.

**CURRENT SITUATION**

The JPIA Risk Control Advisors have continued to promote the best practices approach using the Commitment to Excellence framework during their risk assessment meetings and onsite trainings. As best practices are developed and implemented, staff is now proposing a grant fund be instituted to assist members with their efforts.

A Risk Control Grant Fund Program is being proposed to reinforce this strategic direction and re-energize the loss reduction focus of the JPIA's Risk Control Program. In contrast to the JPIA Safety Awards Program, which focuses on incentives for line employee participation in safety program improvements, the Grant Program allows more strategic risk management program improvements initiated by district management.

The member eligibility to participate in the grant program includes:

- Member has signed the ACWA JPIA Commitment to Excellence (C2E) agreement in the past.
- Member will sign an agreement prior to the request for reimbursement if not previously submitted to the JPIA.

A Grant Fund Program Description and fillable application form are attached for review.

**RECOMMENDATION**

That the Risk Management Committee recommend that the Executive Committee approve the formation of the proposed JPIA Risk Control Grant Program effective October 1, 2019.



# JPIA Risk Control Grant Program

## Description and Guidelines



### **PROGRAM DEADLINES**

**Program Begins: October 1, 2019**

**Program Ends: September 30, 2020**

### **PURPOSE**

The purpose of the JPIA Risk Management Grant Program is to promote the implementation of best practices that will prevent or mitigate losses in the JPIA's Workers' Compensation, General Liability, and Property Programs. The historical loss areas for these programs served as the foundation for the best practices in the JPIA's Commitment to Excellence. The grant program will incentivize members to renew their Commitment to Excellence, and review the best practices applicable to their operations.

### **ELIGIBILITY**

All JPIA members participating in at least two of the JPIA pooled programs (Workers' Compensation, General Liability, and/or Property Programs), and who signed the ACWA JPIA Commitment to Excellence (C2E) agreement, will be eligible to participate in the grant program. Grant funds must be applied to best practices relevant to the pooled programs in which the member participates.

### **GRANT FUND – COMMITMENT TO EXCELLENCE CATEGORIES**

The JPIA Commitment to Excellence (C2E) Program Best Practices are detailed in the Loss Reduction Focus Menus and Explanations available on the JPIA's website. A partial list of grant ideas are outlined below.

C2E Loss Reduction	Coverage Program	Grant Ideas
Infrastructure-Wildfire	Liability, Property	<ul style="list-style-type: none"> <li>Emergency plan for wildfire</li> <li>Emergency equipment/supplies</li> <li>Communication equipment</li> </ul>
Vehicle Operations	WC, Liability, Property	<ul style="list-style-type: none"> <li>Vehicle equipment such as emergency strobes, high visibility stripes</li> <li>Backup cameras</li> </ul>
Water Line Failure	Liability, Property	<ul style="list-style-type: none"> <li>Asset identification project</li> <li>Valve exercise/flushing program</li> <li>Emergency response trailer</li> </ul>
Cyber Security	Liability, Property	<ul style="list-style-type: none"> <li>Cyber risk vulnerability testing</li> <li>Incident response plan</li> </ul>
Ergonomics Program	Workers' Compensation	<ul style="list-style-type: none"> <li>Ergonomic evaluations</li> <li>Ergonomic Coordinator training</li> <li>Ergonomic equipment purchase</li> <li>Mobile workstation for trucks</li> <li>Truck bed steps</li> </ul>

### **EXCLUSIONS (include but are not limited to):**

- Normal or routine maintenance projects or deferred maintenance
- Items normally covered in an operations budget
- District labor costs (hiring personnel or overtime hours)
- Non-safety work apparel
- Monetary fines resulting from regulatory citations

### **AWARD CRITERIA**

JPIA members are eligible for a \$10,000 grant to fund their risk management and safety program projects or equipment. The grants will be reserved for districts applying the funds to a JPIA Commitment to Excellence program category consistent with their pooled program participation. Applying the grants to the Commitment to Excellence categories ensures that funds are used on best practices tied to JPIA primary loss drivers. This approach is consistent with the JPIA's Risk Control program focus, and supports other program elements such as the JPIA's Safety Awards, ongoing risk assessments at member facilities, and onsite training delivery.

### **APPLICATION AND REIMBURSEMENT OF EXPENDITURES**

Grant fund applications will be awarded on a first-come, first-serve basis until the allocated \$50,000 in JPIA funds are expended. A grant fund application will be submitted with adequate documentation to support the stated use of funds with a General Manager's signature.

Grant funds will be paid as *reimbursements* for costs incurred within the scope of the project. To receive reimbursement, the grant program request form must be submitted for projects *initiated and completed within the fiscal year* (10/1/19 – 9/30/20). Paid invoices and supporting documentation are required.

### **ACCOUNTABILITY PROCESS**

All grant fund awards are at the discretion of the JPIA, with the final decision by the JPIA CEO. The JPIA's Risk Control Manager will prepare an annual report on the grant fund utilization for presentation at the annual Risk Management Committee meeting.



# JPIA Risk Control Grant Program Application Form

<b>Date</b>	<b>District Name</b>
<b>Requestor's Name/Contact Information</b>	<b>Grant Program Project Name/Dollar Amount Requested</b>
<b>Commitment to Excellence Category:</b> (check a box to the right)	<input type="checkbox"/> <b>Office/Field Ergonomics</b> <input type="checkbox"/> <b>Vehicle Operations</b> <input type="checkbox"/> <b>Slip/Trip/Falls – Falls from Heights</b> <input type="checkbox"/> <b>Other:</b>

**Project/Program Description**

Please provide a description for the major elements of the project/program with details on how the grant funds were used and how they mitigated the focused loss area. Include all paid invoices, supporting documentation, and pictures where applicable.

Signature of General Manager (Type signature):

Email completed request to JPIA Risk Control Department to [tlofing@acwajpia.com](mailto:tlofing@acwajpia.com).



# Commitment to Excellence

## YOUR DISTRICT

and the ACWA JPIA in mutual support for ensuring the most consistent, cost effective, and broadest possible affordable insurance coverage and related services, and in partnership with all JPIA members, and in the interest of reducing **(your district's name)** insurance costs, commit to a program of excellence that, through the implementation of "best practices" reduces the potential and frequency of:

- **Vehicle Losses**
- **Infrastructure Related Losses**
- **Construction Related Losses**
- **Employment Practices Claims**
- **Ergonomic (Musculoskeletal) and Fall Injuries**

and fully support the goal of implementing effective preventive measures that work to achieve these loss reductions.

Walt "Audy" Sells (CEO, ACWA JPIA)  
Signature

\_\_\_\_\_  
Signature (General Manager)

\_\_\_\_\_  
Signature (Board Member)

\_\_\_\_\_  
Signature (Board Member)

\_\_\_\_\_  
Signature (Board Member)

\_\_\_\_\_  
Signature (Board Member)

\_\_\_\_\_  
Signature (Board Member)

**ACWA JPIA**  
**Commitment to Excellence Participants**  
**As of February 2019**

ACWA JPIA	Cottonwood WD	La Habra Heights CWD
Alpaugh CSD	Crestline Village WD	La Puente Valley CWD
Alta ID	Crestline-Lake Arrowhead WA	Laguna Beach CWD
American River FCD	Cucamonga Valley WD	Laguna ID
Angiola WD	Del Paso Manor WD	Lakeside IWD
Apple Valley Foothill CWD	Delano Earlimart ID	Lakeside WD
Apple Valley Heights CWD	Desert WA	Las Virgenes MWD
Aromas WD	Dudley Ridge WD	Laytonville CWD
Banta Carbona ID	Dunnigan WD	Littlerock Creek ID
Bard WD	East Contra Costa ID	Madera ID
Beaumont-Cherry Valley WD	East Orange CWD	Madera WD
Bella Vista WD	El Dorado ID	Majestic Pines CSD
Big Bear MWD	El Toro WD	Mammoth CWD
Bodega Bay PUD	Elsinore Valley MWD	Mariana Ranchos CWD
Bolinas Community PUD	Fair Oaks WD	Marina Coast WD
Borrego WD	Fallbrook PUD	Merced ID
Buena Vista WSD	Florin Resource Conservation District/Elk Grove Water District	Mesa WD
Butte WD	Foothill MWD	Mid-Peninsula WD
Byron-Bethany ID	Fresno ID	Midway Heights CWD
Calaveras CWD	Fresno Metropolitan FCD	Mission Springs WD
Calaveras PUD	Friant Water Authority	Mojave WA
Calleguas MWD	Georgetown Divide PUD	Montague WCD
Camrosa WD	Glenn-Colusa ID	Montara Water & Sanitary District
Carmichael WD	Helix WD	Montecito WD
Carpinteria Valley WD	Hi-Desert WD	Moulton Niguel WD
Castroville CSD	Humboldt Bay MWD	Mountain Gate CSD
Centerville CSD	Humboldt CSD	Oakdale ID
Central California ID	Idyllwild WD	Orange Cove ID
Central Coast WA	Ivanhoe PUD	Orange CWD
Central WD	James ID	Orchard Dale WD
Chowchilla WD	Joshua Basin WD	Orosi PUD
Circle Oaks CWD	Kaweah Delta WCD	Pacheco WD
Citrus Heights WD	Kern-Tulare WD	Pajaro Valley WMA
Clear Creek CSD	Kings CWD	Pajaro/Sunny Mesa CSD
Clearlake Oaks CWD	Kirkwood Meadows PUD	Palmdale WD
Coastside CWD	Knights Landing Ridge DD	Palo Verde ID
Consolidated ID	La Canada ID	Panoche Drainage District
Corcoran ID		

**ACWA JPIA**  
**Commitment to Excellence Participants**  
**As of February 2019**

Panoche WD	Sacramento River West Side Levee District	Tahoe City PUD
Paradise ID	San Bernardino Valley WCD	Tehachapi-Cummings CWD
Patterson ID	San Dieguito WD	Terra Bella ID
Pebble Beach CSD	San Gabriel County WD	Thermalito Water & Sewer
Pescadero RD #2058	San Gabriel Valley MWD	Three Valleys MWD
Pico WD	San Joaquin River Exchange Contractors WA	Trabuco Canyon WD
Pinyon Pines CWD	San Luis WD	Tulare ID
Placer CWA	Santa Clarita Valley WA	Twentynine Palms WD
Porterville ID	Santa Ynez River WCD ID No. 1	Utica Water & PA
Purissima Hills WD	Saucelito ID	Vallecitos WD
Quartz Hill WD	Scotts Valley WD	Valley Center MWD
Ramona MWD	Serrano WD	Valley County Water District
Rancho California WD	Sierra County Calpine Waterworks District No. 1	Valley of the Moon WD
RD No. 108	Sierra Highlands CSD	Vandenberg Village CSD
RD No. 1500	Sierra Lakes CWD	Vista ID
RD No. 2068	Solano CWA	Walnut Valley WD
Regional Water Authority	Solano ID	Weaverville CSD
Richvale ID	South Coast WD	West Basin MWD
Rincon Del Diablo MWD	South Montebello ID	West Stanislaus ID
Rio Alto WD	South Sutter WD	West Valley WD
Rio Linda-Elverta CWD	Stockton East WD	Western Canal WD
Rosedale-Rio Bravo WSD	Sunnyslope CWD	Western MWD
Rowland WD	Sutter Extension WD	Wheeler Crest CSD
Sacramento Groundwater Authority	Sweetwater Authority	Wheeler Ridge-Maricopa WSD
Sacramento Suburban WD		Woodbridge ID
		Wynola WD
		Yorba Linda WD
		Yuima MWD

**ACWA JPIA**  
**Risk Assessment Meetings:**  
**Injury and Illness Prevention Program**  
**March 20, 2019**

**BACKGROUND**

Risk Control staff conduct annual risk assessment meetings with members to review losses, identify areas for consultation and training deliverables in the next year, and to share best practices and JPIA Risk Control resources. Staff also conducts onsite surveys of selected facilities to assist members in identifying new or previously unrecognized hazards resulting from new operations, equipment, or facilities.

In the past several years, Risk Control staff has recognized the need for a more uniform focus for our risk assessment meetings with members. Members are either anticipating a large number of staff retirements in the next five years, or are in the midst of onboarding and training new staff. In this environment, our team recognized the need for ensuring that an effective safety management system in the form of an up-to-date Injury and Illness Prevention Program is in place to control occupational injuries and illnesses during the transition.

The Injury and Illness Prevention Program is considered a safety management action plan, and the backbone of an organization's occupational health and safety program. Although it is a Cal/OSHA requirement for California employers (8 CCR 3203), JPIA Risk Control staff will focus on assisting members with the continuous improvement of their safety programs rather than on regulatory compliance. This will provide valuable information to develop a strategic plan for the department. It will also allow advisors to generate service plans for their assigned districts during their risk assessment meetings.

**CURRENT SITUATION**

In the October 2018 meeting, staff discussed conducting Injury and Illness Prevention Program reviews for the 197 members in our Workers' Compensation Program over the next several years. The Risk Control staff has been requesting copies of member's Injury and Illness Prevention Programs when a JPIA risk assessment meeting is scheduled. Staff is encouraging members to update the programs if it has been more than two years since the last revision, or sooner if there have been significant organizational changes.

The goal is to meet the member where they are at in the development of their safety programs, and to support members in building in-house competency to implement their programs. Examples of recent risk assessment meetings with this focused approach are attached.

**RECOMMENDATION**

None, informational only.



YOUR BEST PROTECTION

March 4, 2019

Mr. Jim Abercrombie, General Manager  
 El Dorado Irrigation District  
 2890 Mosquito Road  
 Placerville, California 95667-4761

**RE: PROGRAM REVIEW: EI DORADO IRRIGATION DISTRICT INJURY ILLNESS PREVENTION PROGRAM**

Dear Mr. Abercrombie:

Thank you for the opportunity to visit your District to conduct a safety and health consultation on December 19, 2018 and January 31, 2019. The overall goal of the JPIA's consultation is to assist a member district in implementing and maintaining an effective safety and health program.

Please extend my appreciation to Ron Kilburg, District Safety and Security Officer, and Dan Corcoran, Director of Operations, for their time, assistance, and contributions in evaluating the District's Injury Illness Prevention Plan (IIPP).

**PURPOSE**

As you are aware, employers in California are required to have an effective written IIPP. The benefits of an IIPP include improved workplace safety and health, better morale, increased productivity, and reduced costs of doing business. On December 19, 2018, I met with Ron and we conducted a joint review of EID's written IIPP.

**APPROACH**

Using Cal/OSHA's [Effectiveness Questions](#), I queried Ron to assess whether EID's IIPP district-wide program administration effectively prevents workplace injuries and illnesses, and evaluates opportunities for program improvements. My review of EID's IIPP program administration is attached for your review.

Following the program administration review, our next step was measuring EID's IIPP effectiveness at the department level. Ron arranged site visits and interviews with the Wastewater, Drinking Water Construction, and Hydroelectric departments. Questions asked during the site visits were actions listed under the supervisors *Responsibility* role within EID's IIPP. The following six questions were asked of all participants:



Mr. Jim Abercrombie, General Manager  
 El Dorado Irrigation District  
 March 4, 2019  
 Page 2

1. Based on EID's IIPP, what is your role as a supervisor?
2. Which part of the Code of Safe Practices typically applies to your area or responsibility? Please explain how you apply and/or enforce the Code of Safe Practices to operations within your area of responsibility.
3. Can you share how new hires are provided safety training and orientation in your work area?
4. What are certain hazards unique to a worker's job? How do you instruct these hazards to employees?
5. Do you have any questions of me? Is there any item you'd like to see added or revised to EID's IIPP?

### **OBSERVATIONS**

On January 31, 2019, Ron and I conducted site visits and met with the following employees.

#### **Wastewater**

At the wastewater office and yard, we met with John Chavers, Collection System Supervisor. John escorted us to a jobsite where we observed and spoke with Mark Haverson, Senior Construction Maintenance Worker, and Jorge Lopez, Construction Maintenance Worker II.

#### **Drinking Water Construction**

Ron and I met Noel Russell, Water Construction Supervisor, at a jobsite. During a break in construction, I spoke with Paul Waldow, Construction Maintenance Worker II, and Rick Fox, Senior Construction Maintenance Worker.

#### **Hydro Construction**

Our final stop was at the Hydro office and yard. There we met with Matt Heape, Hydro Operations & Maintenance Supervisor; Dan Gibson, Hydroelectric Manager; Bryan Cooper, Senior Construction Maintenance Worker; and Mike Fernandes, Construction Maintenance Worker II.

All EID employees we met were receptive to the comprehensive review. Of the questions asked, all supervisors were able to identify their IIPP role, knew which Code of Safe Practices applied to their area of responsibility, ensured staff complied with safe and healthy work practices, and provide training and instruction to newly assigned employees as necessary, to existing employees, and when new hazards arise.

### **OVERALL CONCLUSION**

Based on my program review of EID's IIPP program administration, and interviews with department supervisors and observations at jobsites, it is my opinion that existing EID internal administrative and operational controls related to its IIPP program, are effective. I encourage the District to continue its excellent IIPP program efforts.

Ron and I discussed a program opportunity to find methods of having staff report more near miss incidents. A near miss is an unplanned event that did not result in injury, illness, or damage – but had the potential to do so. Near misses are part of the IIPP's *Accident/Exposure Incident*

Mr. Jim Abercrombie, General Manager  
El Dorado Irrigation District  
March 4, 2019  
Page 3

program element, and while the District has an effective system in place, success in actual reporting is dependent on the motivation of each worker. I have enclosed an OSHA and National Safety Council Alliance reference on the opportunities associated with near miss reporting, and guidance on how employers can encourage employees to participate in this reporting process.

Thank you for allowing me to partner with EID to conduct a program review of your Injury Illness Prevention Program. I will return later this spring to conduct an occupational safety and health training class. Should you need any assistance before this date, please contact me at [rflint@acwaipia.com](mailto:rflint@acwaipia.com) or (800) 231-5742, extension 3137.

Sincerely,



Robin Flint, ARM, CSP  
Senior Risk Control Advisor

304:tl

- Enc: EID IIPP Review Checklist 12-2018  
National Safety Council Alliance Near Miss Reporting Systems
- c: Ron Kilburg, District Safety/Security Officer  
JPIA Member Services  
JPIA Risk Management Committee  
George Osborne, JPIA Board Member w/o attachment



IIPP Element	Requirements (reference Cal/OSHA Enforcement Policy)	Written	Implemented	Effective	Comments or Suggestions (Specific to your operation)
Responsibility	Persons with authority and responsibility for implementing program are properly identified	X	X	X	Ron Kilburg, Safety & Security Officer is the <i>Program Administrator</i> . EID's IIPP outlines responsibilities for Department Directors, Supervisors and Employees. EID has a labor/management committee however, their responsibilities are not listed in the IIPP. Ron added this committee's SOP to the all access share drive where the IIPP is maintained.
Compliance	System for ensuring employees comply with safe and healthful work practices	X	X	X	<i>Compliance</i> is stated in the IIPP's Policy Statement. Means used to ensure employee compliance is in the Employee Handbook and AR 4015. Ron added these items to the all access share drive.
Communication	System for communicating with employees in a form readily understandable by all affected employees about safety and health	X	X	X	<i>Communication</i> is referenced in the IIPP's Policy Statement. EID demonstrates substantial compliance by having processes for unsafe work condition and anonymous reporting. EID has an effective labor/management committee.
Hazard Assessment	Procedures for identifying and evaluating workplace hazards to include scheduled inspections	X	X	X	EID has scheduled inspections which are posted in the share drive. Schedules are distributed and managed through Target Solutions.
Accident/Exposure Incident	Procedure to investigate occurrences of injuries or illnesses	X	X	X	This is listed as #7 under the Supervisor's responsibilities. Forms are located on the share drive. EID's labor/management committee conducts reviews of accident or near miss reports.
Hazard Correction	Methods for correcting unsafe work conditions, work practices, in a timely manner based on seriousness of hazard	X	X	X	Near miss reports and hazards identified in periodic assessments are recorded in the inspection report or unsafe report form. Both are maintained in the share drive. An incident log with status of correction are summarized to the labor/management committee and department directors receive a weekly report from the Program Administrator.



IIPP Element	Requirements (reference Cal/OSHA Enforcement Policy)	Written	Implemented	Effective	Comments or Suggestions (Specific to your operation)
Training & Instruction	Training program to instruct on general and job-specific safety and health practices	X	X	X	Managed through Target Solutions.
Recordkeeping	Adequate documentation for inspections, training, and other standard-specific requirements	X	X	X	Inspection records maintained in share drive. Employee training records maintained in Target Solutions.

**Comments:**

Ron and I met to assess EID's IIPP program administration. Cal/OSHA's IIPP Self-Review was used in order for EID to measure the standard's eight elements of the IIPP comprehensively. During our meeting Ron provided EID IIPP program processes and documentation which assisted in demonstrating program effectiveness.

On January 9, 2019 EID revised its IIPP. The revisions were existing documents housed in an Administrative Regulation and Employee Handbook. For ease of reference AR 405 IIPP was added to the written IIPP. AR 405 highlights EID's IIPP and 7 program elements. Accident reporting and was added to the revised IIPP. This is a document housed in the Employee Handbook.

The next steps are to measure the IIPP effectiveness at the department level. This will be done through site visits and interviews with department managers and/or directors.



YOUR BEST PROTECTION

February 22, 2019

Mr. Mark Grajeda, General Manager  
Pico Water District  
P.O. Box 758  
Pico Rivera, California 90660-0758

**RE: INJURY ILLNESS PREVENTATION PLAN REVIEW**

Dear Mr. Grajeda:

This letter is to confirm the Injury Illness Prevention Program (IIPP) review I conducted on February 11, 2019. I met with Joe Basulto, Field Superintendent, and Juan Roman, Lead Worker.

We discussed that the IIPP is the foundation of your safety program. It should be reviewed annually to ensure that it is providing your employees with the roadmap on how the District's Safety Program is administered. We conducted a joint review of the District's IIPP to determine if it contained the eight program elements required by Cal/OSHA. The key element was to ensure that the District had a written IIPP and that it was being implemented. Knowing the District is working to improve its IIPP, I asked a set of questions related to each IIPP program element, so the team could determine if the District's program was effective.

When conducting the review of Pico Water District's IIPP, I encouraged Joe and Juan to use the [Effectiveness Questions](#) found on Cal/OSHA's website. Another good resource is Cal/OSHA's [IIPP self-assessment checklist](#), which is a tool designed to compare an employer's written plan to the eight program elements required in the standard. This is the checklist I used to conduct my initial review.

Attached is the assessment I reviewed with Joe and Juan. I hope that I was able to provide them with feedback that will be useful as you continue to update your IIPP. Our next step is to look at how the IIPP is being implemented. From our discussion, the goal is to provide District employees with clear guidance with respects to the following:

- Responsibility for each level of the organization
- System for ensuring compliance with safety programs and practices
- How to communicate with management with regard to safety
- Procedures for hazard assessments and corrections
- Process for conducting accident investigations
- Providing required training through a training plan
- Maintaining adequate documentation for required documents

Mr. Mark Grajeda, General Manager  
Pico Water District  
February 22, 2019  
Page 2

Once the District has updated its IIPP, we can then measure its effectiveness. I mentioned to Joe that I would like to conduct another review of the IIPP during our annual review in September. With annual reviews of the IIPP, you will be able to ensure that it is a solid foundation to your overall safety program.

Additional information/resources to help with the development of your IIPP were sent to your team. Please let me know if you have any questions. I look forward to our next meeting where we can review the implementation of the IIPP.

Please pass on my thanks to your team for their time. Let me know if you have any questions or if I can be of further assistance. As always, you can contact me at [jcota@acwajpia.com](mailto:jcota@acwajpia.com) or (949) 433-0471.

Sincerely,



Jesse Cota, CSP  
Senior Risk Control Advisor

Enc: Pico Water District IIPP Review

222:tl

c: Joe Basulto, Field Superintendent  
JPIA Member Services  
JPIA Risk Management Committee  
Pete Ramirez, JPIA Board Member

Table 1 - Injury and Illness Prevention Program (IIPP) Assessment Results

<b>IIPP Elements</b>	<b>Requirements</b> (reference Cal/OSHA Enforcement Policy)	Written	Implemented	Effective	<b>Comments/Suggestions</b> (Specific to your operation)
<b>Responsibility</b>	Persons with authority and responsibility for implementing program are properly identified	X			Written: The GM is the Program Administrator. District should state how the IIPP is made available to its employees. Have GM sign the General Statement of Safety Policy.
<b>Compliance</b>	System for ensuring employees comply with safe and healthful work practices	X			Written: The District should ensure it can demonstrate how it informs employees of the IIPP, what methods it utilizes to evaluate safety performance, and disciplinary procedures for workers who fail to comply with the District's safe work practices.
<b>Communication</b>	System for communicating with employees in a form readily understandable by all affected employees about safety and health	X			Written: Define periodic review of IIPP, i.e. annually. Is there a defined day of the month for safety meetings? What system is in place for anonymous reporting? Where are the two suggestion boxes located. Who/which positions make up the Safety Committee?
<b>Hazard Assessment</b>	Procedures for identifying and evaluating workplace hazards to include scheduled inspections	X			Written: District states that periodic inspections are conducted bi-monthly. District should review existing inspection records to ensure there are records showing inspections are done at this interval. Identify Dept./locations of inspections and frequency. Ensure applicable checklist is part of IIPP.
<b>Accident/Exposure Investigation</b>	Procedure to investigate occurrence of injuries or illnesses	X			Written: District should state timeframe to investigate accidents/incidents. Cal/OSHA requires reporting of serious injuries/illness within 8 hours, suggestion would be to initiate an investigation within 8 hours. Identify person(s) who is responsible for conducting investigations. Does the Safety Committee review the results of the investigation?

<b>Hazard Correction</b>	Methods for correcting unsafe work conditions, work practices, in a timely manner based on seriousness of hazard	<b>X</b>			Written: Recommend that Safety Committee is involved in reviewing hazard assessments and implementing hazard corrections.
<b>Training and Instruction</b>	Training program to instruct on general and job-specific safety and health practices	<b>X</b>			Written: If listing training subjects, ensure only applicable subjects are listed. What is the method to evaluate this list? Is there a training plan that the District puts out yearly?
<b>Recordkeeping</b>	Adequate documentation for inspections, training, and other standard-specific requirements	<b>X</b>			Written: Does the District have historical record of the documentation listed? Consider inserting the length of time hazard assessments/corrections and training records will be maintained by the District.



**ACWA JPIA**  
**Claims Analysis for the**  
**Liability, Property, and Workers' Compensation Programs**  
**March 20, 2019**

**BACKGROUND**

The claims history for the JPIA has been very favorable for the past several years. Past reports have included graphs tracking the history of each program by policy year.

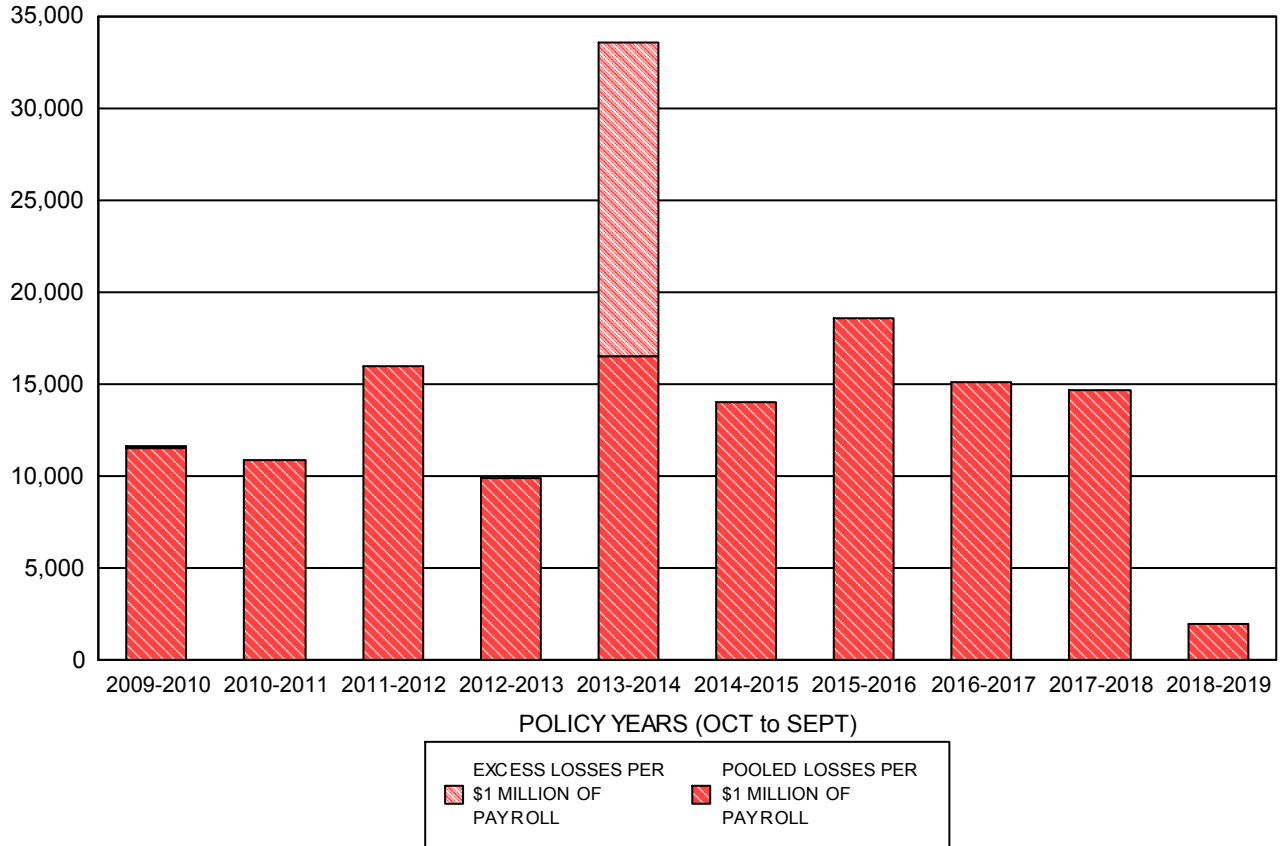
**CURRENT SITUATION**

The current reports reflect the same general trend patterns as past reports. Each program will be reviewed and some of the variances will be discussed.

**RECOMMENDATION**

None, informational only.

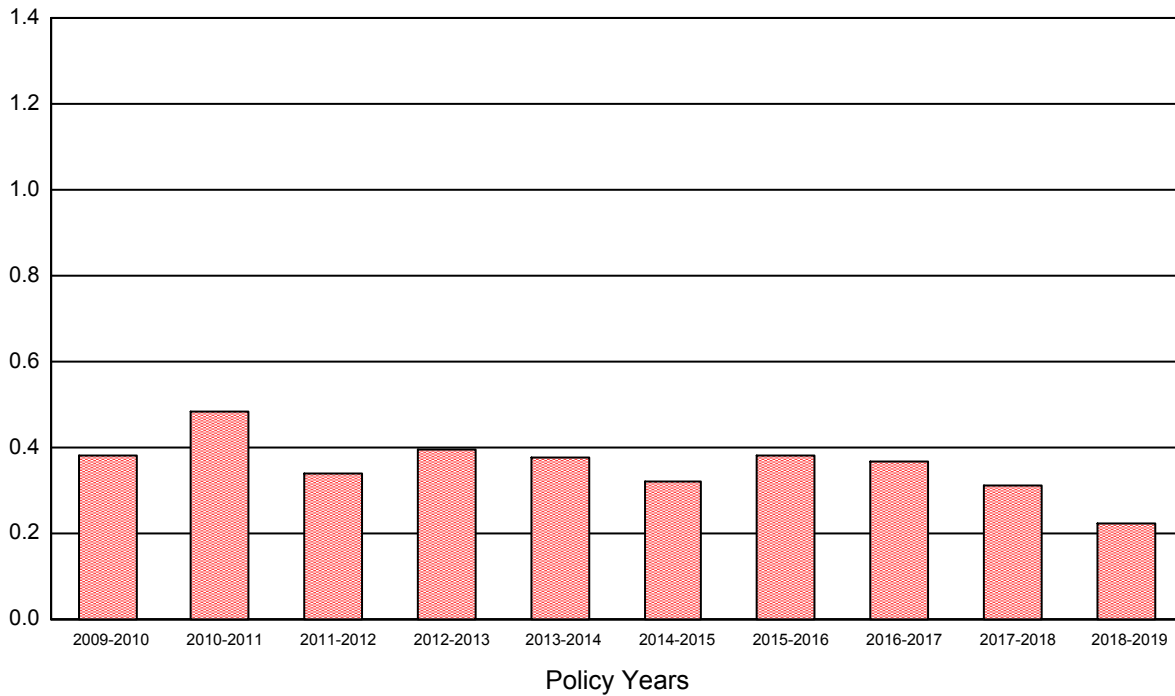
**ACWA JPIA - LIABILITY PROGRAM  
REPORTED LOSSES PER \$1 MILLION OF PAYROLL  
FOR MONTH ENDING 2/28/2019**



<b>PROGRAM YEAR (10/1)</b>	<b># OF MEMBERS</b>	<b>SELF INSURED RETENTION</b>	<b>POOLED LOSSES</b>	<b>EXCESS LOSSES</b>	<b>TOTAL LOSSES</b>	<b>ACTUAL PAYROLL</b>	<b>POOLED LOSSES PER \$1 MILLION OF PAYROLL</b>	<b>TOTAL LOSSES PER \$1 MILLION OF PAYROLL</b>
2004-2005	287	500,000	8,889,968	7,420,035	16,310,003	360,896,946	24,633	45,193
2005-2006	286	1,000,000	8,431,860	116,079	8,547,939	380,897,839	22,137	22,442
2006-2007	286	1,000,000	7,373,623	455,000	7,828,623	411,559,778	17,916	19,022
2007-2008	285	1,000,000	3,566,530	0	3,566,530	436,649,863	8,168	8,168
2008-2009	284	1,000,000	6,432,507	7,365,359	13,797,866	435,872,180	14,758	31,656
2009-2010	285	1,000,000	5,122,798	49,508	5,172,306	445,710,401	11,494	11,605
2010-2011	286	1,000,000	4,896,047	0	4,896,047	451,207,328	10,851	10,851
2011-2012	292	2,000,000	7,331,491	0	7,331,491	459,712,593	15,948	15,948
2012-2013	293	2,000,000	4,647,004	0	4,647,004	467,699,841	9,936	9,936
2013-2014	291	2,000,000	7,996,565	8,280,024	16,276,589	484,457,504	16,506	33,598
2014-2015	292	2,000,000	6,998,446	0	6,998,446	499,915,511	13,999	13,999
2015-2016	294	2,000,000	9,701,439	0	9,701,439	520,745,561	18,630	18,630
2016-2017	303	5,000,000	8,366,398	0	8,366,398	552,994,889	15,129	15,129
2017-2018	319	5,000,000	8,582,540	120	8,582,660	582,732,243	14,728	14,728
2018-2019	323	5,000,000	507,466	0	507,466	615,746,381	1,978	1,978

- Latest Policy Year's 'Losses' include partial activity.  
 - Latest Policy Year's 'Losses Per \$1 Million of Payroll' have been annualized using 5 months data.

**ACWA JPIA - LIABILITY PROGRAM  
OCCURRENCES PER \$1 MILLION OF PAYROLLS REPORT  
FOR MONTH ENDING 2/28/2019**



<b>PROGRAM YEAR (10/1)</b>	<b>NUMBER OF OCCUR</b>	<b>ACTUAL PAYROLLS</b>	<b>HISTORICAL INCREASE</b>	<b>INFLATION ADJUSTMENT FACTOR</b>	<b>INFLATION ADJUSTED PAYROLLS</b>	<b># OF OCCURRENCES PER \$1 MILLION OF INFLATION ADJUSTED PAYROLLS</b>
2004-2005	305	360,896,946	4.1%	1.335	481,707,246.65	0.63
2005-2006	279	380,897,839	3.0%	1.282	488,379,867.29	0.57
2006-2007	252	411,559,778	2.5%	1.245	512,324,285.66	0.49
2007-2008	228	436,649,863	4.3%	1.214	530,299,821.65	0.43
2008-2009	189	435,872,180	0.0%	1.164	507,531,492.35	0.37
2009-2010	198	445,710,401	0.0%	1.164	518,987,160.00	0.38
2010-2011	255	451,207,328	0.5%	1.164	525,387,805.89	0.49
2011-2012	181	459,712,593	3.5%	1.159	532,628,233.08	0.34
2012-2013	207	467,699,841	2.2%	1.119	523,557,825.83	0.40
2013-2014	199	484,457,504	1.3%	1.095	530,642,737.15	0.38
2014-2015	173	499,915,511	2.0%	1.081	540,547,302.25	0.32
2015-2016	211	520,745,561	1.0%	1.060	552,029,767.06	0.38
2016-2017	214	552,994,889	2.0%	1.050	580,412,375.49	0.37
2017-2018	188	582,732,243	2.9%	1.029	599,631,478.23	0.31
2018-2019	57	615,746,381	3.4%	1.000	615,746,381.39	0.22

- Latest Policy Year's 'Number of Occur' include partial activity.
- Latest Policy Year's '# Of Occurrences Per \$1 Million of Inflation Adjusted Payrolls' has been annualized using 5 mor
- Payrolls Adjusted for Inflation - CNP's Omitted - Small Claims Included.
- Factor based on CPI for West Coast from US Dept of Labor

**ACWA JPIA - LIABILITY PROGRAM  
SIGNIFICANT LARGE CLAIMS (IN MILLIONS)  
FOR MONTH ENDING 2/28/2019**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>
<b>POLICY YEAR 1982-1983      SELF INSURED RETENTION      500,000</b>					
045137	03/01/1983	Arvin-Edison Water Storage District	Flooding	Closed	3.1
037514	03/01/1983	Kern Delta Water District	Flooding as a result of canal bank break	Closed	0.6
<b>TOTAL</b>					<b>3.7</b>
<b>POLICY YEAR 1984-1985      SELF INSURED RETENTION      500,000</b>					
051301	12/01/1984	Ramona Municipal Water District	Reparian rights dispute over water storage in reservoir	Closed	0.8
052420	05/17/1985	Ramona Municipal Water District	Construction dispute with contractor	Closed	0.9
<b>TOTAL</b>					<b>1.7</b>
<b>POLICY YEAR 1985-1986      SELF INSURED RETENTION      500,000</b>					
040892	02/18/1986	American River Flood Control District	Flooding as a result of heavy rainfall	Closed	1.0
059596	04/01/1986	San Bernardino Valley Water Conservation District	City owned streets damaged by recharge operations	Closed	4.4
040275	03/01/1986	Westlands Water District	District's failure to provide tailwater drainage resulted in damage to crops	Closed	0.5
<b>TOTAL</b>					<b>5.8</b>
<b>POLICY YEAR 1986-1987      SELF INSURED RETENTION      1,000,000</b>					
063825	08/25/1987	Rancho California Water District	District groundwater pumping operations damaged property	Closed	4.7
<b>TOTAL</b>					<b>4.7</b>
<b>POLICY YEAR 1987-1988      SELF INSURED RETENTION      500,000</b>					
029044	07/28/1988	Desert Water Agency	Auto accident with 3 people seriously injured	Closed	1.4
047976	02/22/1988	Kern Delta Water District	Herbicide overspray damaged crops	Closed	1.0
067446	06/15/1988	Trabuco Canyon Water District	Negligent administration resulted in personal injury	Closed	0.9
<b>TOTAL</b>					<b>3.4</b>
<b>POLICY YEAR 1988-1989      SELF INSURED RETENTION      500,000</b>					
057674	10/01/1988	Fallbrook Public Utility District	Flooding as result of improper maintenance of valve	Closed	0.5
049235	08/09/1989	Friant Water Users Authority	Auto accident forced claimant vehicle into canal severe injury to driver	Closed	1.1
<b>TOTAL</b>					<b>1.6</b>
<b>POLICY YEAR 1989-1990      SELF INSURED RETENTION      500,000</b>					
001026	05/26/1990	Montecito Water District	Flooding as a result of diversion of rainfall runoff by District facilities	Closed	1.3
057798	03/01/1990	Rainbow Municipal Water District	District's failure to supply sewer service resulted in diminished property values	Closed	1.0
<b>TOTAL</b>					<b>2.3</b>

**ACWA JPIA - LIABILITY PROGRAM  
SIGNIFICANT LARGE CLAIMS (IN MILLIONS)  
FOR MONTH ENDING 2/28/2019**

**34**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>
<b>POLICY YEAR 1990-1991</b>		<b>SELF INSURED RETENTION 500,000</b>			
100586	02/25/1991	Elsinore Valley Municipal Water District	Flooding of vacant land as a result of water releases by District	Closed	0.6
100345	10/01/1990	Vandenberg Village Community Services District	Contaminated water	Closed	0.6
				<b>TOTAL</b>	<b>1.2</b>
<b>POLICY YEAR 1992-1993</b>		<b>SELF INSURED RETENTION 500,000</b>			
101220	01/16/1993	Rancho California Water District	Flooding as a result of water main line break	Closed	0.6
100929	01/09/1993	Yorba Linda Water District	Flooding as a result of water main line break	Closed	1.2
				<b>TOTAL</b>	<b>1.9</b>
<b>POLICY YEAR 1993-1994</b>		<b>SELF INSURED RETENTION 500,000</b>			
101883	08/29/1994	Alta Irrigation District	Seepage from District canal damaged orchards	Closed	2.0
101638	01/25/1994	North of the River Municipal Water District	Wrongful termination based upon age discrimination	Closed	0.7
				<b>TOTAL</b>	<b>2.6</b>
<b>POLICY YEAR 1994-1995</b>		<b>SELF INSURED RETENTION 500,000</b>			
96-2270	08/25/1995	Association of California Water Agencies JPIA	Wrongful termination based upon alleged retaliation	Closed	5.4
102462	03/10/1995	Fresno Irrigation District	Flooding as a result of rainfall runoff backing up behind District canal banks	Closed	1.0
102170	04/10/1995	Kings River Conservation District	Flooding as a result of canal bank break	Closed	1.0
102729	03/30/1995	Las Virgenes Municipal Water District	Flooding as a result of water main line break caused by landslide	Closed	0.6
102314	06/10/1995	Madera Irrigation District	Seepage from canal damaged orchard	Closed	0.9
102240	05/17/1995	Walnut Valley Water District	Landslide allegedly caused by leaks from District main lines damaged homes	Closed	0.7
				<b>TOTAL</b>	<b>9.6</b>
<b>POLICY YEAR 1995-1996</b>		<b>SELF INSURED RETENTION 500,000</b>			
102934	05/23/1996	Elsinore Valley Municipal Water District	Water pipe leak damaged sand reserve	Closed	4.8
102728	12/13/1995	Kern Delta Water District	District headwall allowed rainfall to backup onto road contributing to the cause of an auto accident	Closed	1.5
97-3781	12/17/1995	Las Virgenes Municipal Water District	Wrongful termination based upon alleged racial discrimination and retaliation	Closed	0.7
				<b>TOTAL</b>	<b>7.0</b>
<b>POLICY YEAR 1996-1997</b>		<b>SELF INSURED RETENTION 500,000</b>			
103075	01/26/1997	Crestline Village Water District	Flooding as a result of water main line break	Closed	0.7
				<b>TOTAL</b>	<b>0.7</b>

**ACWA JPIA - LIABILITY PROGRAM  
SIGNIFICANT LARGE CLAIMS (IN MILLIONS)  
FOR MONTH ENDING 2/28/2019**

**35**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>
<b>POLICY YEAR 1997-1998      SELF INSURED RETENTION      500,000</b>					
99-1171	06/24/1998	Elsinore Valley Municipal Water District	Wrongful termination based upon alleged retaliation	Closed	0.6
103686	04/10/1998	Las Virgenes Municipal Water District	Landslide allegedly caused by leaks from District main lines damaged homes	Closed	2.4
103621	01/15/1998	Merced Irrigation District	Claimants allege District facilities contributing to flooding around their property	Closed	1.7
<b>TOTAL</b>					<b>4.8</b>
<b>POLICY YEAR 1998-1999      SELF INSURED RETENTION      500,000</b>					
00-1986	09/15/1999	Fresno Metropolitan Flood Control District	Auto accident with two serious injuries	Closed	0.9
99-1603	02/17/1999	Tahoe City Public Utility District	Sewer backup damaged restaurant and well	Closed	0.7
<b>TOTAL</b>					<b>1.6</b>
<b>POLICY YEAR 1999-2000      SELF INSURED RETENTION      500,000</b>					
01-3179	01/01/2000	Santa Clarita Valley Water Agency	District sued several corporations for contamination of its aquifer. The corporations sued the District claiming that the District caused the contamination.	Closed	1.0
<b>TOTAL</b>					<b>1.0</b>
<b>POLICY YEAR 2001-2002      SELF INSURED RETENTION      500,000</b>					
02-4265	06/07/2002	El Toro Water District	District mainline leaked water onto road contributing to cause of auto accident one serious injury	Closed	0.8
<b>TOTAL</b>					<b>0.8</b>
<b>POLICY YEAR 2002-2003      SELF INSURED RETENTION      500,000</b>					
03-4901	02/10/2003	Camrosa Water District	Flooding as a result of water main line break	Closed	0.6
04-5381	01/21/2003	Rainbow Municipal Water District	Wrongful termination as a result of alleged retaliation	Closed	0.6
<b>TOTAL</b>					<b>1.2</b>
<b>POLICY YEAR 2003-2004      SELF INSURED RETENTION      500,000</b>					
04-5607	10/09/2003	Citrus Heights Water District	Serious injury as a result of using District air bleed-off valve	Closed	3.1
<b>TOTAL</b>					<b>3.1</b>

**ACWA JPIA - LIABILITY PROGRAM  
SIGNIFICANT LARGE CLAIMS (IN MILLIONS)  
FOR MONTH ENDING 2/28/2019**

**36**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>
<b>POLICY YEAR 2004-2005</b>		<b>SELF INSURED RETENTION 500,000</b>			
06-7432	07/28/2005	Goleta Water District	Auto accident District driver hit bicyclist	Closed	0.9
06-7603	05/25/2005	Merced Irrigation District	A 4 year old boy fell into a District owned canal and drowned.	Closed	0.5
07-8252	09/11/2005	Palmdale Water District	Smith rendered quadriplegic as a result of auto accident at District job site.	Closed	0.5
08-9758	01/01/2005	Santa Clarita Valley Water Agency	Plntff contends that swale cut on District property above plntff's property caused rainfall runoff to travel downhill and damage the slope of plntff's property.	Closed	0.5
05-7191	05/16/2005	South Coast Water District	Landslide allegedly caused by leaks from District main lines damaged homes	Closed	6.9
05-7225	05/26/2005	Tulare Irrigation District	Flooding as a result of a break in berr damaged private property	Closed	1.0
06-7456	03/01/2005	Yorba Linda Water District	Clmnt alleges seepage from District water line trench caused a landslide that damaged his house.	Closed	0.5
<b>TOTAL</b>					<b>10.8</b>
<b>POLICY YEAR 2005-2006</b>		<b>SELF INSURED RETENTION 1,000,000</b>			
06-8065	04/20/2006	Arvin-Edison Water Storage District	Flooding as a result of a break in berr damaged private property	Closed	0.8
06-8142	04/03/2006	Merced Irrigation District	Grimes canal broke during storm even and flooded numerous homes.	Closed	1.1
06-7929	12/09/2005	North Yuba Water District	Clmnt contends that he was wrongfully terminated from his job as District GM	Closed	1.0
06-8199	06/18/2006	Orchard Dale Water District	Flooding as a result of water main line break	Closed	0.5
13-0458	03/01/2006	Rancho California Water District	Contends soil contamination causing illness, etc.	Closed	0.5
06-7817	01/25/2006	Sweetwater Authority	Flooding as a result of water main line break	Closed	1.0
<b>TOTAL</b>					<b>5.0</b>
<b>POLICY YEAR 2006-2007</b>		<b>SELF INSURED RETENTION 1,000,000</b>			
09-0113	06/27/2007	Merced Irrigation District	Clmnt filed EPL claim with District in which he alleges racial discrimination and retaliation.	Closed	1.5
<b>TOTAL</b>					<b>1.5</b>
<b>POLICY YEAR 2007-2008</b>		<b>SELF INSURED RETENTION 1,000,000</b>			
09-0563	07/15/2008	San Luis & Delta-Mendota Water Authority	Clmnt was driving a truck on the District's canal bank road. She ran a STOP sign at the intersection of the canal bank road and a main road and was struck by a truck. Both trucks went into the District canal and all occupants died.	Closed	1.0
<b>TOTAL</b>					<b>1.0</b>

**ACWA JPIA - LIABILITY PROGRAM  
SIGNIFICANT LARGE CLAIMS (IN MILLIONS)  
FOR MONTH ENDING 2/28/2019**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>
<b>POLICY YEAR 2008-2009</b>		<b>SELF INSURED RETENTION 1,000,000</b>			
09-0704	04/06/2009	Oakdale Irrigation District	District vehicle hit claimant in street	Closed	0.6
10-1108	08/20/2009	Walnut Valley Water District	Vehicle lost control and hit fire hydrant & light pole	Closed	0.9
09-0419	11/15/2008	Yorba Linda Water District	Houses damaged by fire. Allegations against the District is that there wasn't enough water pressure to fire hydrants.	Closed	8.4
				<b>TOTAL</b>	<b>9.9</b>
<b>POLICY YEAR 2009-2010</b>		<b>SELF INSURED RETENTION 1,000,000</b>			
10-1565	02/25/2010	Merced Irrigation District	EPL claim	Closed	1.0
				<b>TOTAL</b>	<b>1.0</b>
<b>POLICY YEAR 2010-2011</b>		<b>SELF INSURED RETENTION 1,000,000</b>			
12-0096	10/01/2010	Alta Irrigation District	Clmnt contends that water leaking from District canal damaged his vineyard, house and well.	Closed	0.9
				<b>TOTAL</b>	<b>0.9</b>
<b>POLICY YEAR 2011-2012</b>		<b>SELF INSURED RETENTION 2,000,000</b>			
14-0046	07/01/2012	Central Basin Municipal Water District	Clmnt contends that a member of the District Board of Directors sexually harrassed her and canceled her contract with the District in retaliation for her rebuffing the sexual advances.	Closed	0.7
12-0664	02/09/2012	Fallbrook Public Utility District	Main line break sent water into local high school	Closed	0.6
13-0251	08/13/2012	Rancho California Water District	Clmnt contends that the District misclassified his job as an Independent Contractor when he was really a District employee.	Open	1.3
				<b>TOTAL</b>	<b>2.6</b>
<b>POLICY YEAR 2012-2013</b>		<b>SELF INSURED RETENTION 2,000,000</b>			
13-0376	12/19/2012	Friant Water Authority	Claimant's husband stepped in front of oncoming District truck	Closed	0.8
				<b>TOTAL</b>	<b>0.8</b>
<b>POLICY YEAR 2013-2014</b>		<b>SELF INSURED RETENTION 2,000,000</b>			
14-0227	10/15/2013	Santa Fe Irrigation District	8" main broke flooding homes	Closed	1.1
14-0779	05/19/2014	Semitropic Water Storage District	Herbicide drift	Open	10.3
15-0301	05/15/2014	Vallecitos Water District	Claimants allege fire hydrants were not operational, which allowed homes to burn down during Cocos Fire.	Closed	0.5
				<b>TOTAL</b>	<b>11.9</b>
<b>POLICY YEAR 2014-2015</b>		<b>SELF INSURED RETENTION 2,000,000</b>			
15-0394	12/12/2014	Corcoran Irrigation District	District vehicle attempted to make a U-turn in front of claimant vehicle	Closed	1.7
15-0245	10/16/2014	Santa Clarita Valley Water Agency	14" high pressure line broke sending water into claimants homes	Closed	0.9
				<b>TOTAL</b>	<b>2.6</b>

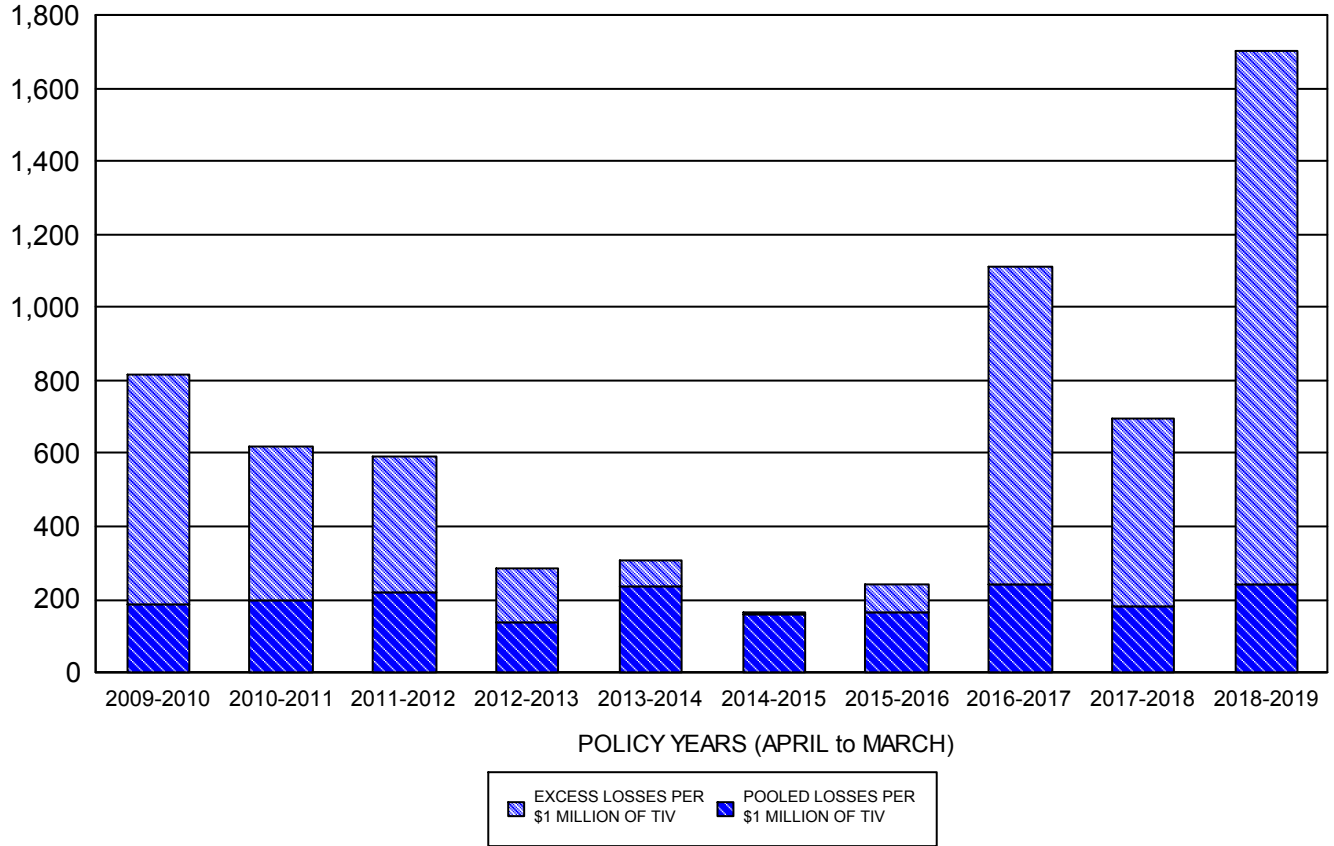


**ACWA JPIA - LIABILITY PROGRAM  
SIGNIFICANT LARGE CLAIMS (IN MILLIONS)  
FOR MONTH ENDING 2/28/2019**

**38**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>
<b>POLICY YEAR 2015-2016</b>		<b>SELF INSURED RETENTION 2,000,000</b>			
16-0661	04/04/2016	Fresno Irrigation District	Claimant alleges canal broke, flooding his almond orchard and created damages to trees and future crops.	Closed	1.2
16-0373	12/13/2015	Purissima Hills Water District	Water main break sending water into large basement living area.	Closed	1.6
17-0176	09/20/2016	Santa Clarita Valley Water Agency	District vehicle bumped into rear of claimant vehicle while stopped at a stop light when he sneezed.	Closed	0.7
17-0113	06/30/2016	Upper San Gabriel Valley Municipal Water District	Sexual Harassment	Closed	0.6
				<b>TOTAL</b>	<b>4.0</b>
<b>POLICY YEAR 2016-2017</b>		<b>SELF INSURED RETENTION 5,000,000</b>			
17-0332	12/09/2016	Calleguas Municipal Water District	District line break sent water into claimant's home	Open	0.6
18-0023	03/25/2017	Kirkwood Meadows Public Utility District	Clmt alleges District's propane system malfunctioned, which caused explosion and loss of home.	Open	1.0
18-0590	04/16/2017	Kirkwood Meadows Public Utility District	Clmt snowboarding, fell off cliff onto roadway and suffered severe injuries	Open	2.2
17-0667	05/04/2017	Santa Clarita Valley Water Agency	District vehicle turned in front of claimant's oncoming vehicle	Open	0.7
				<b>TOTAL</b>	<b>4.4</b>
<b>POLICY YEAR 2017-2018</b>		<b>SELF INSURED RETENTION 5,000,000</b>			
18-0414	01/09/2018	Montecito Water District	Claimant alleges District's main break contributed to cause of mudslide, which caused fatalities and damages to 100+ structures	Open	5.0
				<b>TOTAL</b>	<b>5.0</b>

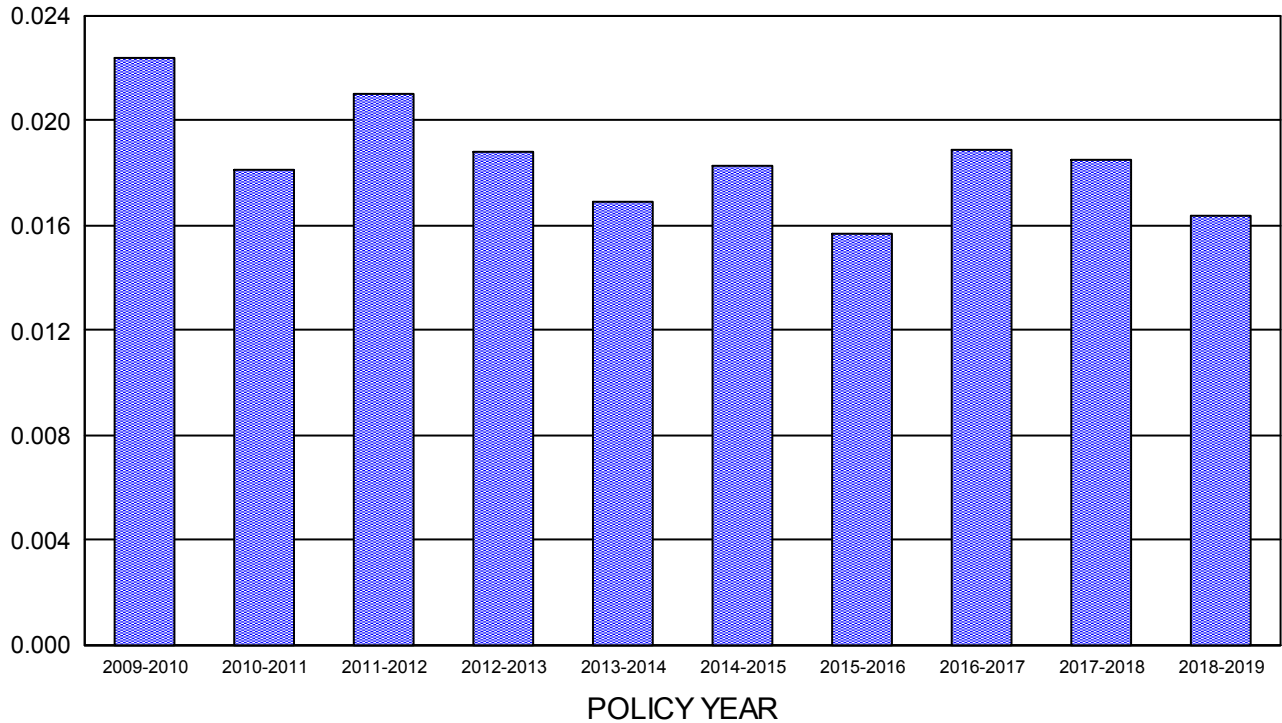
**ACWA JPIA - PROPERTY PROGRAM  
REPORTED LOSSES PER \$1 MILLION OF INSURED VALUES  
FOR MONTH ENDING 2/28/2019**



<u>POLICY YEAR (4/1)</u>	<u>TOTAL INSURED VALUES</u>	<u>SELF INSURED RETENTION</u>	<u>POOLED LOSSES</u>	<u>EXCESS LOSSES</u>	<u>INCURRED LOSSES</u>	<u>POOLED LOSSES PER \$1 MILLION OF VALUES</u>	<u>TOTAL LOSSES PER \$1 MILLION OF VALUES</u>
2004-2005	2,298,049,283	50,000	676,723	616,127	1,292,849	294	563
2005-2006	2,574,260,780	50,000	553,692	364,480	918,173	215	357
2006-2007	2,771,109,403	50,000	734,498	1,864,119	2,598,617	265	938
2007-2008	3,264,683,172	50,000	696,768	1,375,733	2,072,501	213	635
2008-2009	3,463,248,012	50,000	512,340	189,526	701,866	148	203
2009-2010	3,717,799,164	50,000	684,280	2,355,173	3,039,453	184	818
2010-2011	4,011,825,305	50,000	801,074	1,693,574	2,494,649	200	622
2011-2012	4,232,124,375	50,000	922,930	1,585,784	2,508,715	218	593
2012-2013	4,486,148,812	50,000	615,618	657,678	1,273,296	137	284
2013-2014	4,737,830,097	100,000	1,105,398	342,512	1,447,910	233	306
2014-2015	4,992,960,545	100,000	801,718	7,727	809,445	161	162
2015-2016	5,245,179,469	100,000	871,272	398,104	1,269,376	166	242
2016-2017	5,474,121,817	100,000	1,306,630	4,785,283	6,091,913	239	1,113
2017-2018	6,130,138,637	100,000	1,096,881	3,177,776	4,274,657	179	697
2018-2019	7,044,934,936	100,000	1,573,947	9,438,900	11,012,847	244	1,705

- Latest Policy Year's 'Losses' include partial activity.  
 - Latest Policy Year's 'Losses Per \$1 Million of Values' has been annualized using 11 months data.

**ACWA JPIA - PROPERTY PROGRAM  
OCCURRENCES PER \$1 MILLION OF INSURED VALUES  
FOR MONTH ENDING 2/28/2019**



<b>PROGRAM YEAR (4/1)</b>	<b>NUMBER OF OCCUR</b>	<b>TOTAL INSURED VALUES (TIV)</b>	<b>INFLATION ADJUSTMENT ANNUAL %</b>	<b>INFLATION ADJUSTMENT FACTOR</b>	<b>INFLATION ADJUSTED TIV</b>	<b># OF OCCURRENCES PER \$1 MILLION OF INFLATION ADJUSTED TOTAL INSURED VALUES</b>
2004-2005	90	2,298,049,283	3.30	1.372	3,154,069,988	0.0285
2005-2006	83	2,574,260,780	3.40	1.329	3,420,300,047	0.0243
2006-2007	90	2,771,109,403	3.30	1.285	3,560,777,193	0.0253
2007-2008	117	3,264,683,172	3.50	1.244	4,060,989,314	0.0288
2008-2009	79	3,463,248,012	0.00	1.202	4,162,306,429	0.0190
2009-2010	100	3,717,799,164	1.50	1.202	4,468,238,864	0.0224
2010-2011	86	4,011,825,305	3.00	1.184	4,750,358,951	0.0181
2011-2012	102	4,232,124,375	2.10	1.150	4,865,255,045	0.0210
2012-2013	95	4,486,148,812	1.30	1.126	5,051,206,494	0.0188
2013-2014	89	4,737,830,097	1.80	1.112	5,266,128,889	0.0169
2014-2015	100	4,992,960,545	1.00	1.092	5,451,579,604	0.0183
2015-2016	89	5,245,179,469	1.80	1.081	5,670,262,996	0.0157
2016-2017	110	5,474,121,817	2.90	1.062	5,813,123,233	0.0189
2017-2018	117	6,130,138,637	3.20	1.032	6,326,303,073	0.0185
2018-2019	106	7,044,934,936	0.00	1.000	7,044,934,936	0.0164

- Latest Policy Year's 'Number of Occur' include partial activity.  
 - Latest Policy Year's '# of Occurrences Per \$1 Million of Inflation Adjusted Total Insured Values' has been annualized using 11 months data.

**ACWA JPIA - PROPERTY PROGRAM  
SIGNIFICANT LARGE CLAIMS OVER \$75,000  
FOR MONTH ENDING 2/28/2019**

**41**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>	<u>POLICY YEAR TOTAL</u>	
<b>POLICY YEAR 1987-1988</b>							
87011	08/11/1987	Glenn-Colusa Irrigation District	Fire destroyed shop building	Closed	100,592		
87020	10/22/1987	Yuima Municipal Water District	Mudslide damaged building	Closed	145,322		
					<b>POLICY YEAR 1987-1988</b>	<b>245,914</b>	<b>505,530</b>
<b>POLICY YEAR 1989-1990</b>							
89011	07/14/1989	Central California Irrigation District	Fire destroyed building	Closed	100,259		
					<b>POLICY YEAR 1989-1990</b>	<b>100,259</b>	<b>292,058</b>
<b>POLICY YEAR 1991-1992</b>							
91035	06/10/1991	Oakdale Irrigation District	Vandals damaged canal	Closed	85,250		
					<b>POLICY YEAR 1991-1992</b>	<b>85,250</b>	<b>237,995</b>
<b>POLICY YEAR 1992-1993</b>							
92017	08/22/1992	Ramona Municipal Water District	Seam on water tank cover split	Closed	260,474		
92015	08/17/1992	South Coast Water District	Garage and shop destroyed by fire	Closed	223,359		
					<b>POLICY YEAR 1992-1993</b>	<b>483,833</b>	<b>687,046</b>
<b>POLICY YEAR 1995-1996</b>							
95006	05/24/1995	San Diego County Water Authority	Mudslide damaged control room.	Closed	94,729		
					<b>POLICY YEAR 1995-1996</b>	<b>94,729</b>	<b>262,843</b>
<b>POLICY YEAR 1996-1997</b>							
96057	11/26/1996	East Orange County Water District	Wind damaged reservoir roof	Closed	113,898		
96072	02/15/1997	Lower Tule River Irrigation District	Capacitor fire resulted in business interruption claim	Closed	75,860		
96032	08/11/1996	Semitropic Water Storage District	Turbine flooded during power outage	Closed	75,495		
96028	08/06/1996	Valley Center Municipal Water District	Power surge damaged electrical pane	Closed	127,265		
					<b>POLICY YEAR 1996-1997</b>	<b>392,518</b>	<b>591,187</b>

**ACWA JPIA - PROPERTY PROGRAM  
SIGNIFICANT LARGE CLAIMS OVER \$75,000  
FOR MONTH ENDING 2/28/2019**

**42**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>	<u>POLICY YEAR TOTAL</u>
<b>POLICY YEAR 1997-1998</b>						
97001	04/02/1997	East Orange County Water District	Wind damaged reservoir roof	Closed	85,535	
97015	07/03/1997	Elsinore Valley Municipal Water District	Fire damaged building	Closed	94,483	
97050	10/04/1997	Orange County Water District	Power surge damaged electrical pane	Closed	89,851	
97035	08/31/1997	Reclamation District #108	Fire damaged building	Closed	263,928	
<b>POLICY YEAR 1997-1998</b>					<b>533,798</b>	<b>1,067,247</b>
<b>POLICY YEAR 1998-1999</b>						
99-1633	01/15/1999	Madera-Chowchilla Water and Power Authority	Hydro generator down	Closed	181,786	
98002	04/09/1998	Palmdale Water District	Water backed up into water treatment plant	Closed	176,027	
98008	04/22/1998	Wheeler Ridge-Maricopa Water Storage District	Fire damaged building	Closed	149,666	
<b>POLICY YEAR 1998-1999</b>					<b>507,478</b>	<b>959,743</b>
<b>POLICY YEAR 1999-2000</b>						
99-1771	06/13/1999	Madera-Chowchilla Water and Power Authority	Hydro-electric plant turbine sustained damage of unknown origin.	Closed	155,095	
00-2212	12/29/1999	Rancho California Water District	Fire damaged building and contents	Closed	80,822	
<b>POLICY YEAR 1999-2000</b>					<b>235,916</b>	<b>623,868</b>
<b>POLICY YEAR 2000-2001</b>						
01-2850	10/10/2000	Arvin-Edison Water Storage District	Fire damaged a pump motor	Closed	151,567	
01-2747	09/01/2000	Bella Vista Water District	Lightning strike damaged transformer	Closed	123,113	
01-3162	02/26/2001	Santa Clarita Valley Water Agency	Water leaked into ozone output line, flooding 2 ozone generator units.	Closed	202,400	
01-2770	09/11/2000	Yorba Linda Water District	Toilet backed up in District office	Closed	146,176	
<b>POLICY YEAR 2000-2001</b>					<b>623,256</b>	<b>1,203,199</b>

**ACWA JPIA - PROPERTY PROGRAM  
SIGNIFICANT LARGE CLAIMS OVER \$75,000  
FOR MONTH ENDING 2/28/2019**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>	<u>POLICY YEAR TOTAL</u>
<b>POLICY YEAR 2002-2003</b>						
02-4208	04/25/2002	Kern Water Bank Authority	Lightning strike damaged 3 recovery wells and pump station	Closed	81,348	
03-4395	08/02/2002	Madera-Chowchilla Water and Power Authority	Plant shutdown - cause - unknown.	Closed	1,321,842	
<b>POLICY YEAR 2002-2003</b>					<b>1,403,190</b>	<b>2,056,172</b>
<b>POLICY YEAR 2003-2004</b>						
03-5189	05/22/2003	Berrenda Mesa Water District	2000 HP motor & control switch was damaged due to PG&E interruption	Closed	76,488	
04-5514	08/01/2003	Friant Power Authority	Fire damaged electrical panel and resulted in business interruption claim	Closed	386,149	
04-5662	10/28/2003	Helix Water District	Fire damaged residential building and garage	Closed	380,036	
04-6013	02/26/2004	Mountain Gate Community Services District	Hail damaged the District office	Closed	79,895	
<b>POLICY YEAR 2003-2004</b>					<b>922,568</b>	<b>1,574,462</b>
<b>POLICY YEAR 2004-2005</b>						
05-6526	09/04/2004	Calaveras County Water District	Fire damaged District's "602" tank	Closed	205,341	
05-6805	12/20/2004	Cucamonga Valley Water District	Fire damaged control panel	Closed	107,938	
05-6398	07/21/2004	Merced Irrigation District	Vandalism to heavy equipment	Closed	111,928	
05-6378	07/16/2004	Serrano Water District	District pump failed - damage to pump and control panel.	Closed	111,340	
04-6239	06/11/2004	Stockton-East Water District	Fire damaged control panel	Closed	153,314	
05-6797	12/19/2004	Western Canal Water District	Water/sewage backed up into ice maker drain - flooded office	Closed	77,337	
<b>POLICY YEAR 2004-2005</b>					<b>767,198</b>	<b>1,292,849</b>
<b>POLICY YEAR 2005-2006</b>						
07-8600	03/01/2006	American River Flood Control District	District employee embezzled funds from District.	Closed	104,221	
06-7661	11/15/2005	Mission Hills Community Services District	Fire damaged building	Closed	235,885	
06-7741	12/22/2005	North Coast County Water District	Fire damaged vector truck	Closed	124,057	
06-7777	12/22/2005	Reclamation District #108	Electrical short damaged pump motor	Closed	82,134	
<b>POLICY YEAR 2005-2006</b>					<b>546,297</b>	<b>918,173</b>

**ACWA JPIA - PROPERTY PROGRAM  
SIGNIFICANT LARGE CLAIMS OVER \$75,000  
FOR MONTH ENDING 2/28/2019**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>	<u>POLICY YEAR TOTAL</u>	
<b>POLICY YEAR</b>		<b>2006-2007</b>					
07-8416	09/07/2006	Arvin-Edison Water Storage District	Fire damaged building	Closed	194,849		
07-8725	01/14/2007	Golden Hills Community Services District	Fire sprinkler line broke & flooded office	Closed	145,348		
07-8891	03/19/2007	San Diego County Water Authority	Flood damaged hydroelectric plant when two water supply lines ruptured	Closed	1,575,000		
					<b>POLICY YEAR 2006-2007</b>	<b>1,915,197</b>	<b>2,598,617</b>
<b>POLICY YEAR</b>		<b>2007-2008</b>					
08-9455	10/22/2007	Fallbrook Public Utility District	Rice Canyon Fire burned 2 chlorine stations	Closed	968,918		
08-9450	10/26/2007	Helix Water District	Fire destroyed caretaker's residence @ diversion dam.	Closed	180,404		
07-9107	06/05/2007	San Luis Water District	Fire damaged residence	Closed	104,129		
08-9424	10/12/2007	Yolo County Flood Control & Water Conservation District	Fire destroyed Hunting Lodge rental	Closed	145,809		
					<b>POLICY YEAR 2007-2008</b>	<b>1,399,260</b>	<b>2,072,501</b>
<b>POLICY YEAR</b>		<b>2008-2009</b>					
09-0508	10/01/2008	Merced Irrigation District	Rented boomlift rolled	Closed	98,959		
					<b>POLICY YEAR 2008-2009</b>	<b>98,959</b>	<b>701,866</b>
<b>POLICY YEAR</b>		<b>2009-2010</b>					
10-0956	05/07/2009	Cachuma Operation and Maintenance Board	Fire damaged Core Shed	Closed	312,035		
10-1202	05/28/2009	Calleguas Municipal Water District	Boiler & Machinery - Well #12	Closed	90,084		
13-0295	10/30/2009	Calleguas Municipal Water District	B&M - Well #10	Closed	135,715		
13-0307	09/04/2009	Calleguas Municipal Water District	B&M - Well 9	Closed	198,902		
13-0309	08/31/2009	Calleguas Municipal Water District	B&M - Well 16	Closed	122,111		
10-1458	02/15/2010	Kanawha Water District	Fire damaged shop	Closed	440,577		
10-1495	11/07/2009	Merced Irrigation District	Contractor dropped washer into 100 MVA transformer	Closed	1,032,000		
10-1650	03/12/2010	Mission Springs Water District	Employee embezzled funds.	Open	94,660		
10-1143	09/20/2009	West Basin Municipal Water District	Water damaged building due to pump failure	Closed	108,275		
					<b>POLICY YEAR 2009-2010</b>	<b>2,534,358</b>	<b>3,039,453</b>

**ACWA JPIA - PROPERTY PROGRAM  
SIGNIFICANT LARGE CLAIMS OVER \$75,000  
FOR MONTH ENDING 2/28/2019**

**45**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>	<u>POLICY YEAR TOTAL</u>
<b>POLICY YEAR 2010-2011</b>						
11-0352	09/02/2010	Beaumont-Cherry Valley Water District	Diesel spill near Well 21	Closed	160,682	
13-0308	05/31/2010	Calleguas Municipal Water District	B&M Well 14	Closed	171,458	
10-1581	04/12/2010	Friant Power Authority	Lightening strike hit KV line and shorted out circuit breaker starting fire that burned for 45 minutes.	Closed	1,244,845	
11-0409	12/21/2010	Mammoth Community Water District	Quonset hut #1 collapsed	Closed	109,349	
11-0413	12/16/2010	Serrano Water District	PLD failed causing overflow in filtration tank into gallery	Closed	75,959	
<b>POLICY YEAR 2010-2011</b>					<b>1,762,294</b>	<b>2,494,649</b>
<b>POLICY YEAR 2011-2012</b>						
12-0495	09/10/2011	Arvin-Edison Water Storage District	Lightning strike damage 3 - 5,500 HP motors @ Forest Frick Pump Station	Closed	616,557	
14-0508	12/27/2011	Bard Water District	Employee dishonesty	Closed	100,000	
12-0101	08/12/2011	Fresno Irrigation District	Kitchen fire @ 9451 E. Olive	Closed	139,653	
12-0049	07/13/2011	Helix Water District	Explosion in Ozone Destruct Unit #2	Closed	224,117	
12-0190	09/10/2011	Kern County Water Agency	Switch gear @ 2B & 4B melted	Closed	164,802	
12-0112	07/07/2011	Lower Tule River Irrigation District	Bearing damage @ LakeSuccess Turbine	Closed	293,739	
12-0171	09/07/2011	Mission Springs Water District	Sprinkler system went off sending 3" of water into building	Closed	214,319	
<b>POLICY YEAR 2011-2012</b>					<b>1,753,186</b>	<b>2,508,715</b>
<b>POLICY YEAR 2012-2013</b>						
12-0769	05/07/2012	Banta Carbona Irrigation District	B&M - Pumping Station #1	Closed	207,856	
13-0393	12/11/2012	Del Puerto Water District	Unknowns stole 200K generator/utility trailer	Closed	88,000	
12-0681	05/01/2012	Palmdale Water District	Hydro-electric generator burned.	Closed	292,341	
13-0336	12/02/2012	South Feather Water and Power Agency	Tree fell into shop building	Closed	127,212	
<b>POLICY YEAR 2012-2013</b>					<b>715,409</b>	<b>1,273,296</b>



**ACWA JPIA - PROPERTY PROGRAM  
SIGNIFICANT LARGE CLAIMS OVER \$75,000  
FOR MONTH ENDING 2/28/2019**

**46**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>	<u>POLICY YEAR TOTAL</u>
<b>POLICY YEAR 2013-2014</b>						
13-0658	04/25/2013	Bella Vista Water District	1,000 HP pump/motor @ Wintu failed	Closed	149,736	
14-0396	01/22/2014	Coastside County Water District	Fire in District's server room	Closed	277,915	
13-0644	04/20/2013	Fresno Metropolitan Flood Control District	Theft of copper wire	Closed	77,400	
14-0548	03/24/2014	Oakdale Irrigation District	Excavator caught fire & burn	Closed	162,003	
14-0320	12/03/2013	Twentynine Palms Water District	Generator at flouride removal treatment plant failed.	Closed	119,755	
<b>POLICY YEAR 2013-2014</b>					<b>786,808</b>	<b>1,447,910</b>
<b>POLICY YEAR 2014-2015</b>						
15-0514	11/30/2014	Serrano Water District	Line break/surge caused damage @ Smith Reservoir	Open	107,727	
15-0454	02/06/2015	Wheeler Crest Community Services District	Wildfire burned District's building & contents @ Rimrock Regulation Station	Closed	80,123	
<b>POLICY YEAR 2014-2015</b>					<b>187,851</b>	<b>809,445</b>
<b>POLICY YEAR 2015-2016</b>						
16-0100	07/09/2015	Orange County Water District	Vandalism/fire damaged HDPE pipe @ Santiago Basin	Closed	416,000	
16-0230	10/06/2015	Thermalito Water & Sewer District	Fire @ District office	Closed	152,104	
<b>POLICY YEAR 2015-2016</b>					<b>568,104</b>	<b>1,269,376</b>

**ACWA JPIA - PROPERTY PROGRAM  
SIGNIFICANT LARGE CLAIMS OVER \$75,000  
FOR MONTH ENDING 2/28/2019**

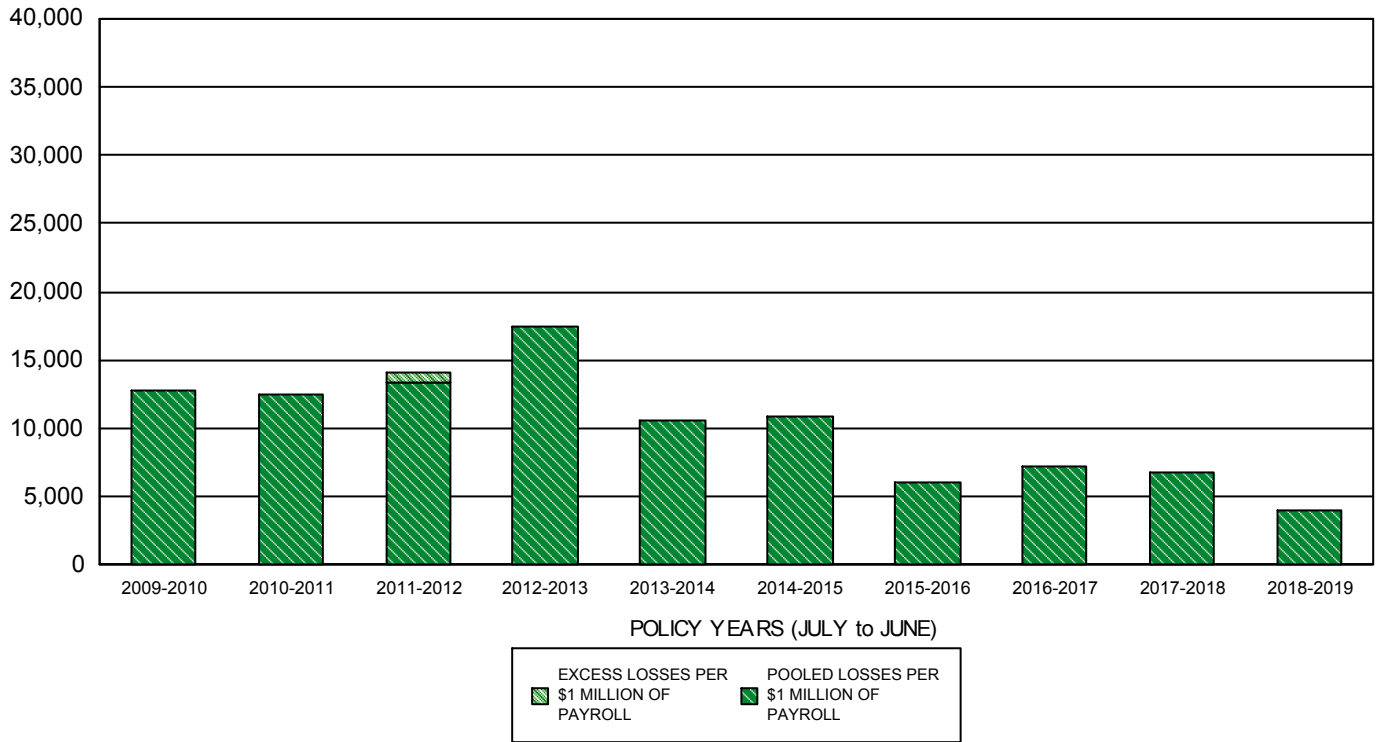
**47**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>	<u>POLICY YEAR TOTAL</u>
<b>POLICY YEAR 2016-2017</b>						
17-0499	02/09/2017	Clearlake Oaks County Water District	District reports flood damage to lift stations due to Clearlake reaching flood stages during storm.	Closed	768,770	
16-0591	04/07/2016	Placer County Water Agency	During a planned outage, water backed up into electrical area of Foothill Treatment Plant because a valve wasn't opened.	Closed	678,179	
16-0693	04/17/2016	Reclamation District #2068	Circuit breaker failure resulted in control cabinet fire	Closed	101,198	
16-0773	06/04/2016	Santa Clarita Valley Water Agency	DUI driver lost control of his vehicle and hit/damaged District's air-vacs.	Open	81,875	
17-0732	03/28/2017	South Coast Water District	District employee misappropriated cash received from District's tennis center.	Open	104,000	
17-0474	02/10/2017	South Feather Water and Power Agency	Debris from Oroville's damaged spillway caused water to back up and flood the Kelly Ridge Powerhouse.	Open	3,453,000	
17-0583	03/07/2017	Water Replenishment District of Southern California	Field Office & Storage Annex burglarized and vandalized.	Closed	150,157	
17-0505	02/17/2017	West Valley Water District	Recent storms washed out box culvert at tank site 2-2/2-3.	Closed	79,454	
<b>POLICY YEAR 2016-2017</b>					<b>5,416,632</b>	<b>6,091,913</b>
<b>POLICY YEAR 2017-2018</b>						
18-0131	08/14/2017	Arvin-Edison Water Storage District	Damage to 5500 HP motor @ Forest Frick Plant	Open	127,276	
18-0348	12/10/2017	Montecito Water District	Thomas Fire damaged/burned District property and later caused mud/debris flow on 1/9/18.	Open	2,865,000	
18-0222	10/09/2017	Redwood Valley County Water District	Wildfire damaged District's Tomki Booster Pump Station	Open	328,000	
<b>POLICY YEAR 2017-2018</b>					<b>3,320,276</b>	<b>4,274,657</b>

**ACWA JPIA - PROPERTY PROGRAM  
SIGNIFICANT LARGE CLAIMS OVER \$75,000  
FOR MONTH ENDING 2/28/2019**

<u>CLAIM NUMBER</u>	<u>LOSS DATE</u>	<u>DISTRICT</u>	<u>DESCRIPTION</u>	<u>STATUS</u>	<u>LOSS AMOUNT</u>	<u>POLICY YEAR TOTAL</u>
<b>POLICY YEAR 2018-2019</b>						
19-0083	07/27/2018	Clear Creek Community Services District	Carr Fire damaged treatment plant	Open	1,800,000	
18-0688	06/11/2018	Glenn-Colusa Irrigation District	Trailer carrying a backhoe fell off the road and overturned	Open	140,900	
19-0237	10/14/2018	Mesa Water District	Pipe burst in District's Water Ops building - approx. 1 foot of water in building when discovered	Open	125,000	
19-0464	02/03/2019	Montecito Water District	Heavy rainfall to areas damaged by th Thomas Fire (12/10/17) caused mud & debris flows onto MWD roads and damage to culvert.	Open	150,000	
19-0300	11/08/2018	Paradise Irrigation District	Camp Fire	Open	7,000,000	
19-0244	10/15/2018	Solano County Water Agency	Agency's Excavator caught fire	Open	223,000	
18-0726	06/25/2018	South Feather Water and Power Agency	Boulder (5 ft. diameter) fell from 100 ft up hillside onto penstock.	Open	700,000	
19-0088	08/06/2018	Terra Bella Irrigation District	Fire @ empty residence	Closed	92,374	
<b>POLICY YEAR 2018-2019</b>					<b>10,231,274</b>	<b>11,012,847</b>
<b>GRAND TOTAL</b>					<b>37,631,813</b>	

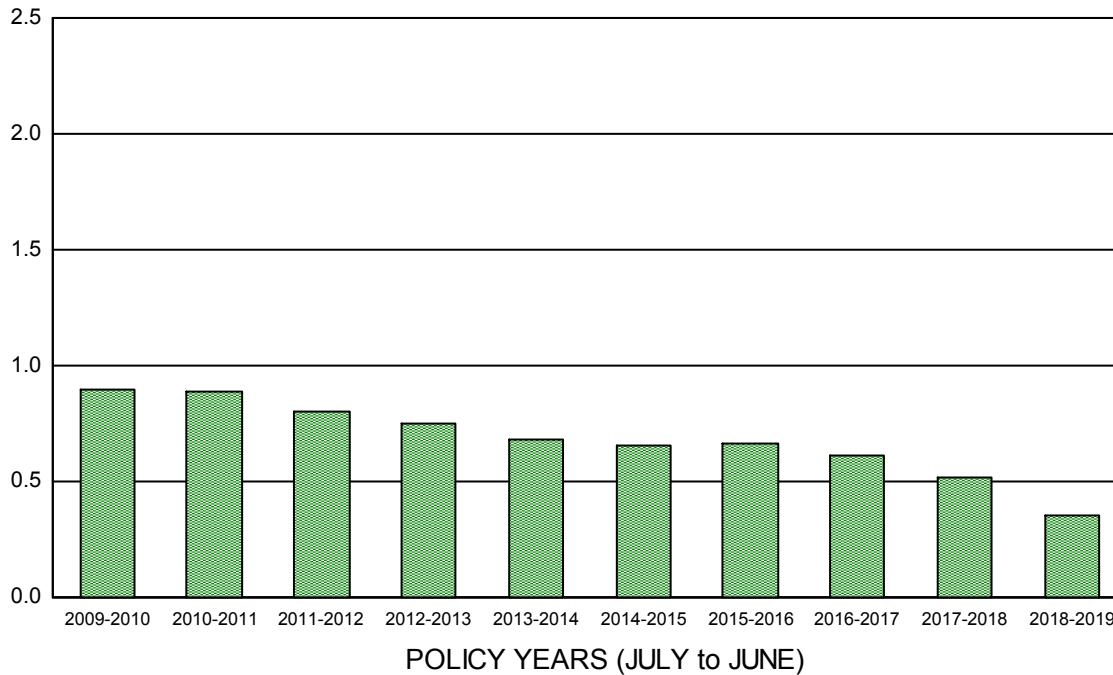
**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
REPORTED LOSSES PER \$1 MILLION OF PAYROLL REPORT  
FOR MONTH ENDING 2/28/2019**



<u>PROGRAM YEAR (7/1)</u>	<u># OF MEMBERS</u>	<u>SELF INSURED RETENTION</u>	<u>POOLED LOSSES</u>	<u>EXCESS LOSSES</u>	<u>TOTAL LOSSES</u>	<u>ACTUAL PAYROLL</u>	<u>EXCESS LOSSES PER \$1 MILLION OF PAYROLL</u>	<u>TOTAL LOSSES PER \$1 MILLION OF PAYROLL</u>
2004-2005	152	2,000,000	3,236,545	0	3,236,545	313,397,689	0	10,327
2005-2006	152	2,000,000	2,701,298	0	2,701,298	323,787,008	0	8,343
2006-2007	152	2,000,000	2,083,697	0	2,083,697	334,631,058	0	6,227
2007-2008	152	2,000,000	4,613,269	0	4,613,269	383,018,244	0	12,045
2008-2009	151	2,000,000	7,554,577	22,029	7,576,606	378,180,537	58	20,034
2009-2010	154	2,000,000	4,934,373	0	4,934,373	387,355,399	0	12,739
2010-2011	161	2,000,000	4,982,341	0	4,982,341	397,385,704	0	12,538
2011-2012	165	2,000,000	5,457,029	292,073	5,749,102	407,655,190	716	14,103
2012-2013	171	2,000,000	7,484,471	0	7,484,471	428,168,461	0	17,480
2013-2014	177	2,000,000	4,713,552	0	4,713,552	445,374,309	0	10,583
2014-2015	175	2,000,000	4,964,923	0	4,964,923	453,070,613	0	10,958
2015-2016	180	2,000,000	2,873,822	0	2,873,822	471,930,942	0	6,089
2016-2017	186	2,000,000	3,660,924	0	3,660,924	503,252,089	0	7,275
2017-2018	187	2,000,000	3,559,413	0	3,559,413	521,232,750	0	6,829
2018-2019	193	2,000,000	1,488,278	0	1,488,278	554,198,379	0	4,028

- Latest Policy Year's 'Losses' include partial activity.  
 - Latest Policy Year's 'Losses Per \$1 Million of Payroll' have been annualized using 8 months data.

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
CLAIMS PER \$1 MILLION OF PAYROLLS REPORT  
FOR MONTH ENDING 2/28/2019**



<b>PROGRAM YEAR (7/1)</b>	<b>NUMBER OF CLAIMS</b>	<b>ACTUAL PAYROLLS</b>	<b>INFLATION ADJUSTMENT FACTOR</b>	<b>INFLATION ADJUSTED PAYROLLS</b>	<b>NUMBER OF CLAIMS PER \$1 MILLION OF INFLATION ADJUSTED PAYROLLS</b>
2004-2005	418	306,971,340	1.345	412,906,803	1.012
2005-2006	404	314,252,207	1.306	410,388,631	0.984
2006-2007	392	323,616,965	1.254	405,973,359	0.966
2007-2008	400	368,998,431	1.220	450,295,554	0.888
2008-2009	420	371,591,584	1.159	430,636,302	0.975
2009-2010	408	391,643,109	1.159	453,873,951	0.899
2010-2011	415	403,231,304	1.159	467,303,473	0.888
2011-2012	381	412,797,399	1.150	474,592,848	0.803
2012-2013	363	431,861,737	1.117	482,518,077	0.752
2013-2014	335	445,655,971	1.098	489,126,073	0.685
2014-2015	323	454,824,243	1.077	489,880,898	0.659
2015-2016	335	474,910,028	1.053	500,014,508	0.668
2016-2017	321	498,986,954	1.039	518,622,091	0.619
2017-2018	275	512,291,036	1.025	525,098,312	0.524
2018-2019	197	552,236,920	1.000	552,236,920	0.357

- Latest Policy Year's 'Number of Claims' include partial activity.
- Latest Policy Year's 'Number of Claims Per \$1 Million of Inflation Adjusted Payrolls' has been annualized using 8 mont
- Pavrolls Adjusted for Inflations - CNP's Omitted.
- Factor based on CPI for West Coast from US Dept of Labor

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
WITH LOSS AMOUNTS OVER \$100,000  
FOR MONTH ENDING 2/28/2019**

<b>DISTRICT</b>	<b>CLAIM NUMBER</b>	<b>DESCRIPTION</b>	<b>STATUS</b>	<b>LOSS AMOUNT</b>
<b>POLICY YEAR 1984-1985</b>				
Helix Water District	96108536	stained shoulder	Open	171,947.59
Valley Center Municipal Water District	96248517	slipped hurt both ankles	Closed	220,003.63
			<b>TOTALS</b>	<b>391,951.22</b>
<b>POLICY YEAR 1985-1986</b>				
Helix Water District	96108611	valley fever	Closed	260,065.14
			<b>TOTALS</b>	<b>260,065.14</b>
<b>POLICY YEAR 1988-1989</b>				
Helix Water District	96108916	herniated disc	Open	107,711.95
Western Municipal Water District	96268907	hands- applying pressure on ha	Closed	155,552.31
			<b>TOTALS</b>	<b>263,264.26</b>
<b>POLICY YEAR 1989-1990</b>				
Mission Springs Water District	96089006	r. shoulder & back-strained du	Closed	132,131.43
Western Municipal Water District	96269002	back- removing meter box.	Closed	126,817.22
Yolo County Flood Control & Water Conservation District	96279002	sharp pain in neck-ee picking	Closed	107,393.16
			<b>TOTALS</b>	<b>366,341.81</b>
<b>POLICY YEAR 1990-1991</b>				
Palo Verde Irrigation District	96349108	l. shoulder-muscle pulled	Closed	104,996.63
			<b>TOTALS</b>	<b>104,996.63</b>
<b>POLICY YEAR 1991-1992</b>				
Browns Valley Irrigation District	96029203	injury climbing on stairs	Closed	152,157.23
San Diego County Water Authority	96189201	uppr back strain	Closed	241,616.72
Yolo County Flood Control & Water Conservation District	96279206	leg, hip and foot	Open	486,333.34
			<b>TOTALS</b>	<b>880,107.29</b>
<b>POLICY YEAR 1992-1993</b>				
Butte Water District	96039301	lft thumb;amputated when his h	Closed	165,952.26
Reclamation District #108	96379301	low back strain	Closed	196,879.55
			<b>TOTALS</b>	<b>362,831.81</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
WITH LOSS AMOUNTS OVER \$100,000  
FOR MONTH ENDING 2/28/2019**

<b>DISTRICT</b>	<b>CLAIM NUMBER</b>	<b>DESCRIPTION</b>	<b>STATUS</b>	<b>LOSS AMOUNT</b>
<b>POLICY YEAR 1994-1995</b>				
Palo Verde Irrigation District	96349505	shldr - strn,sprn,dsloc-liftn	Closed	255,098.84
Paradise Irrigation District	01-3253	bilateral upper extremities, left and right shoulder including hands, low back bilateral lower extremities caused from unknown reasons. the district first notice of this was from an attorney.	Closed	143,842.58
Walnut Valley Water District	96259503	low back/while working ee had	Closed	226,618.16
			<b>TOTALS</b>	<b>625,559.58</b>
<b>POLICY YEAR 1995-1996</b>				
Calaveras County Water District	83158	possible chemical expos	Open	216,177.09
Mission Springs Water District	09667	turning/water valve	Closed	100,646.18
Rancho California Water District	62037	lifting vault lid	Closed	128,348.57
San Diego County Water Authority	69669	pulling meter	Closed	132,128.68
Western Municipal Water District	09184	lifting a concret meter	Closed	100,576.84
			<b>TOTALS</b>	<b>677,877.36</b>
<b>POLICY YEAR 1996-1997</b>				
Oakdale Irrigation District	40940	cleaning trash fr gate	Closed	106,631.09
Paradise Irrigation District	18354	painting overhead	Open	196,569.79
Reclamation District #108	90522	boom fell	Open	683,778.02
Reclamation District #108	90525	picked up boom off co-wk	Open	114,138.28
Soquel Creek Water District	83351	using jackhammer	Open	124,649.39
Valley Center Municipal Water District	24013	open electrical panel	Open	266,601.93
Water Employee Services Authority	91769	tire blow out	Closed	131,738.51
			<b>TOTALS</b>	<b>1,624,107.01</b>
<b>POLICY YEAR 1997-1998</b>				
East Contra Costa Irrigation District	75977	twisted his right knee	Open	383,845.00
Humboldt Community Services District	38478	running wacker	Open	277,584.05
Rainbow Municipal Water District	54476	putting equipment back	Open	103,033.34
South Sutter Water District	49729	lifting spray tank	Open	240,270.76
Tahoe City Public Utility District	81104	situational stress	Closed	139,097.99
Walnut Valley Water District	75607	moving meter assembler	Open	102,183.80
Water Employee Services Authority	56277	loosening water valve	Open	139,708.22
			<b>TOTALS</b>	<b>1,385,723.16</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
WITH LOSS AMOUNTS OVER \$100,000  
FOR MONTH ENDING 2/28/2019**

<b>DISTRICT</b>	<b>CLAIM NUMBER</b>	<b>DESCRIPTION</b>	<b>STATUS</b>	<b>LOSS AMOUNT</b>
<b>POLICY YEAR 1998-1999</b>				
Carmichael Water District	99-1569	pulled on chain on back of dumpster and right wrist popped.	Closed	106,837.37
Newhall County Water District	99-1639	alleges cumulative stress and strain of employment	Closed	146,277.45
Orange County Water District	99-1430	strained back while digging out a sprinkler.	Closed	113,924.13
San Diego County Water Authority	99-1408	strained back while opening barbed wire gate	Closed	163,550.89
South Coast Water District	99-1682	while working to repair a service break, diggin to expose the water main with a hand shovel. felt a pull in his back and became increasingly more painful.	Closed	134,541.58
South Coast Water District	99-1423	stuck an underground power line while digging with a pneumatic clay spade to create a clearance around a water line.	Closed	1,623,099.76
			<b>TOTALS</b>	<b>2,288,231.18</b>
<b>POLICY YEAR 1999-2000</b>				
Merced Irrigation District	00-2265	twisted back while pushing concrete.	Open	825,731.46
Palo Verde Irrigation District	00-2205	cumulative trauma	Closed	165,800.24
Reclamation District #108	00-2543	lumbar strain caused when putting pads on crane.	Closed	161,288.46
Soquel Creek Water District	00-2373	alleged cumulative trauma	Closed	243,428.23
Trabuco Canyon Water District	00-1939	lifting a jack hammer out of a ditch, 4 1/2 feet deep, to ground level.	Closed	173,448.70
			<b>TOTALS</b>	<b>1,569,697.09</b>



**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
WITH LOSS AMOUNTS OVER \$100,000  
FOR MONTH ENDING 2/28/2019**

DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2000-2001</b>				
Consolidated Irrigation District	01-2685	motor vehicle accident	Closed	683,246.54
Fallbrook Public Utility District	01-2866	lifted oxygen tank off of mount of welding truck and felt pain in his back, right hip, and leg.	Open	125,321.02
Montecito Water District	01-3286	lumbar strain caused when moving pipes.	Closed	197,172.26
Montecito Water District	01-3443	ct	Closed	126,439.20
Otay Water District	01-3444	hand and thumb pain caused from heavy typin and keying.	Closed	744,366.77
Otay Water District	01-3324	tingling sensation in right arm and wrist cause when operating a payment processing machine.	Closed	110,304.93
Otay Water District	01-2957	lumbar strain caused when responding to an alarm at the treatment plant when he stepped off the catwalk and turned towards an engine located off the catwalk.	Closed	519,410.43
Palmdale Water District	01-2821	using district bathroom and black widow spide bit him on the left arm	Closed	1,269,807.75
Rancho California Water District	01-3309	pain in lower back and left leg caused when digging, driving, moving, that occurred over a three month period.	Closed	122,747.62
Scotts Valley Water District	01-3398	limited motion and pain to right shoulder area, the rotator cup that occurred when shoveling in the reclaim tank ditch.	Closed	142,323.45
Soquel Creek Water District	01-2811	alleged cumulative trauma	Closed	104,504.63
Tehama-Colusa Canal Authority	01-2978	pain in the groin area caused when moving hydro crane pushing block (hook) to secure it in place for transport.	Closed	120,984.21
Trabuco Canyon Water District	01-3393	neck, back, and lumbar strain that occurred when on a service call in a district owned vehicle he was rear-ended.	Closed	199,572.77
			<b>TOTALS</b>	<b>4,466,201.58</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
WITH LOSS AMOUNTS OVER \$100,000  
FOR MONTH ENDING 2/28/2019**

DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2001-2002</b>				
Amador Water Agency	02-3817	deep cut on top of left foot caused when using a gas powered weed eater to cut tall grass he hit a rock that was hidden by the tall grass. the cutting blade broke off and struck him on the top of his foot.	Closed	102,526.13
Central Basin Municipal Water District	02-3893	standing on ladder stepped down and experienced pain.	Closed	145,484.81
Coastside County Water District	02-4308	twisted left knee when shoveling rock.	Closed	143,487.41
Consolidated Irrigation District	02-4325	head, back, and ribs were injured when employee was driving a district vehicle, he was in an auto accident.	Closed	189,419.05
Desert Water Agency	02-4031	pain and numbness which began in his back right side caused when he was standing up from a stooped position he experienced the pain.	Closed	188,111.78
Elsinore Valley Municipal Water District	02-4233	while reading meters, twisted right knee	Closed	112,460.73
Humboldt Community Services District	02-3702	injury to ankles when prepping an area on the roof for painting he reached at an odd angle, became unsteady and fell. his feet became tangled in the ladder steps.	Closed	209,960.65
Municipal Water District of Orange County	02-4311	sprained right arm and side of neck caused while using the computer and the phone.	Closed	237,408.88
Orange County Water District	02-4126	superficial lacerations to back, shoulders, neck and arms caused when closing a rolling gate.	Open	120,328.96
Quartz Hill Water District	03-5027	continuous trauma	Closed	141,706.09
Riverview Water District	02-4161	low back, right lower extremities, (leg, ankle, feet) pains that occurred during the course of his job.	Closed	175,543.47
Santa Ynez River WCD Improvement District No. 1	02-3590	lumbar, right hip, and neck area were injured when employee was preparing to install a water service and meter when another employee was spraying the area with water for dust control the employee was shutting down the hose which diverted towards claimant.	Open	537,111.29
<b>TOTALS</b>				<b>2,303,549.25</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
WITH LOSS AMOUNTS OVER \$100,000  
FOR MONTH ENDING 2/28/2019**

DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2002-2003</b>				
East Contra Costa Irrigation District	03-4916	employee suffers pain in both knees as a result of repetitive activities.	Open	140,626.85
Merced Irrigation District	03-4725	massive head trauma caused when changing oil filter on gradall. the hood was open. he grabbed the hood to stabilize himself and the hood closed causing him to fall.	Closed	196,509.47
Newhall County Water District	03-5131	employee strained lumbar in the course of either shoveling or pulling a hose out of mud.	Closed	354,567.49
Padre Dam Municipal Water District	03-4640	pain in right side of body, arm, leg and foot caused when shoveling dirt.	Closed	126,668.61
Rancho California Water District	03-4981	while lifting cement meter lids repeatedly, employee started to feel lower back pain.	Closed	114,188.45
Rancho California Water District	03-4792	lower back pain experienced while bending over to read meter	Closed	123,861.70
Reclamation District #108	03-5255	employee suffered shoulder strain as a result of lifting 20 lb chemical bottles.	Closed	145,923.63
San Gabriel County Water District	03-4714	tore, damaged tissue in left knee caused wher shoveling and squatting to put in a water service.	Closed	117,273.30
Yolo County Flood Control & Water Conservation District	03-5191	employee suffered a lumbar strain after slippin while stepping from board walk to cement. employee did not fall but twisted his back.	Closed	117,782.53
			<b>TOTALS</b>	<b>1,437,402.03</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
WITH LOSS AMOUNTS OVER \$100,000  
FOR MONTH ENDING 2/28/2019**

<b>DISTRICT</b>	<b>CLAIM NUMBER</b>	<b>DESCRIPTION</b>	<b>STATUS</b>	<b>LOSS AMOUNT</b>
<b>POLICY YEAR 2003-2004</b>				
Calaveras County Water District	04-5911	employee injured his right wrist and elbow when he slipped and fell on some ice while performing an inspection.	Closed	165,882.79
Calleguas Municipal Water District	04-5357	employee suffers from whiplash as a result of being rear-ended while stopped at a traffic light in a district vehicle.	Closed	111,817.17
Helix Water District	04-5715	employee has swollen knees due to repeated climbing lake terrain	Closed	278,053.88
Orange County Water District	04-5761	strain to neck and middle back when employee got off dozer	Open	140,177.07
Otay Water District	04-5559	employee experienced pain and swelling in both hands and her fingers as a result of keyboarding.	Closed	103,789.98
Reclamation District #108	04-6231	burns to hands, arms face while trying to start pump	Open	176,176.25
San Diego County Water Authority	04-5924	injured left hand and fingers - while inspecting area employee made contact with blade of rotary fan. the fan guard had been removed.	Closed	120,189.05
San Juan Water District	04-5473	employee felt sharp pain in lower back when stepping on a shovel and rocking the handle side to side. employee also heard a pop.	Open	261,096.01
Santa Clarita Valley Water Agency	04-6041	employee injured his right knee when he stepped over a drain pipe and slipped.	Closed	155,061.86
Stockton-East Water District	04-5977	landed on buttocks when slipped and fell while pulling on a rope	Open	158,744.25
			<b>TOTALS</b>	<b>1,670,988.31</b>
<b>POLICY YEAR 2004-2005</b>				
Consolidated Irrigation District	05-6396	shoulder and back pain after travel to read wells	Closed	117,152.61
Elsinore Valley Municipal Water District	05-7207	asthma from cloud of sand blasting materials	Closed	401,551.64
Helix Water District	05-7142	right knee strain while standing on a ladder	Closed	146,249.41
Palmdale Water District	05-7240	left ankle, left shoulder, left arm, right knee and back strain after hose struck employee	Closed	166,982.65
Quartz Hill Water District	05-6897	dirt/rock in both ears while bending over pipe when loose piece of dirt fell on his head	Closed	358,412.64
San Luis & Delta-Mendota Water Authority	05-6707	strain to left shoulder, neck and spine after pouring concrete	Open	150,574.05
Sweetwater Authority	05-7255	right knee strain from climbing down ladder	Closed	144,675.20
Yolo County Flood Control & Water Conservation District	06-7427	strained middle and lower back when fell walking downhill.	Closed	345,749.00
			<b>TOTALS</b>	<b>1,831,347.20</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
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FOR MONTH ENDING 2/28/2019**

DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2005-2006</b>				
Orange County Water District	07-8605	back injury from repetitive sitting on bulldozer and heavy equipment	Closed	320,852.26
Orange County Water District	06-8222	death, possibly due to heart attack while sitting in truck.	Closed	191,450.65
South Sutter Water District	06-7447	back strain & spasms from using weed eater	Open	329,400.90
Tahoe City Public Utility District	07-8553	strained lower back and tailbone from prolonged sitting at computer.	Closed	152,171.62
Valley County Water District	06-7635	strained thoracic and lumbar back regions while painting office walls.	Closed	304,659.32
			<b>TOTALS</b>	<b>1,298,534.75</b>
<b>POLICY YEAR 2006-2007</b>				
Walnut Valley Water District	09-0210	strained wrist performing job duties.	Closed	147,833.59
Western Municipal Water District	07-8338	electrical shock while operating backhoe when struck 12kv underground electric cable.	Closed	132,512.49
			<b>TOTALS</b>	<b>280,346.08</b>
<b>POLICY YEAR 2007-2008</b>				
Clear Creek Community Services District	08-9328	strained right shoulder moving broken concrete pieces by hand.	Closed	259,507.21
El Dorado Irrigation District	08-0028	strained neck when climbing a ladder to exit vault.	Open	550,938.63
Mammoth Community Water District	08-9423	abrasions on right hip and lower back when hit with backhoe.	Open	254,119.24
Merced Irrigation District	08-9761	strained lower middle back while moving kelly bar with anchors and anchor rod attached.	Closed	215,266.34
Merced Irrigation District	08-9395	strained lower back when stepped in sewer cleanout that was uncovered.	Open	154,294.74
Rancho California Water District	08-9830	strained lower back when bent down to pick up meter box lid.	Open	581,899.23
Sweetwater Authority	08-9373	strained lower back while mixing cement in wheelbarrow.	Closed	159,006.80
Western Municipal Water District	09-0600	contracted valley fever while performing normal duties.	Open	520,132.64
Yolo County Flood Control & Water Conservation District	08-9474	broke right leg above ankle when fell off ladder while painting.	Closed	428,599.41
			<b>TOTALS</b>	<b>3,123,764.24</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
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DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2008-2009</b>				
Consolidated Irrigation District	09-0674	strained neck and right shoulder when grader stopped suddenly after running over stump.	Closed	390,133.41
Consolidated Irrigation District	09-0906	left ankle and bilateral legs when boot got tangled on mower door while trying to get off mower.	Open	261,898.14
Crescenta Valley Water District	09-0782	strained lower back and ankle when lost balance and fell while inspecting work at reservoir.	Closed	193,800.33
Crescenta Valley Water District	09-0606	strained lower back and right sciatica while shoveling.	Open	226,541.23
East Contra Costa Irrigation District	09-0819	strained right bicep while opening inline valve.	Closed	103,078.39
El Dorado Irrigation District	09-0159	strained right knee, cut right elbow when fell when climbing onto backhoe trailer when missed handle.	Open	159,655.11
Elsinore Valley Municipal Water District	09-0877	strained bilateral arms, elbow and wrists from doing repetitive computer and lab work.	Open	2,022,927.89
Laguna Beach County Water District	09-0655	legs, neck and back when fell 20 ft off fence when bricks gave way, landing on hood of truck, while climbing over dist fence to enter parking lot because driver forgot remote for gate.	Closed	330,683.10
Merced Irrigation District	09-0673	strained right shoulder while pulling boards out of the weirs to send water downstream.	Open	591,032.99
Mesa Water District	09-0324	strained lower back and right shin when he stepped on a curb and fell while digging a hole	Open	592,154.51
Patterson Irrigation District	10-1016	injured right hip and back, cause unknown.	Closed	165,066.39
Ramona Municipal Water District	09-0822	strained left shoulder and neck while tying backhoe to trailer when binder came loose jerking the arm back.	Closed	150,974.81
Western Municipal Water District	09-0582	back and neck injuries when veh hydroplaned, he lost control and struck ov.	Open	417,871.96
			<b>TOTALS</b>	<b>5,605,818.26</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
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DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2009-2010</b>				
Antelope Valley-East Kern Water Agency	10-1719	strained left knee while walking on gravel.	Closed	259,838.03
Bella Vista Water District	10-1142	strained left knee while stepping off step.	Closed	166,626.17
Crescenta Valley Water District	10-1379	bruised left ribcage, hip and pelvis when slipped while descending ladder after filling vactor truck with diesel.	Closed	296,245.64
East Contra Costa Irrigation District	10-1730	injured rt elbow, left hip, back, shoulder and had difficulty breathing when fell while walking down stairs carrying a moss hook.	Closed	194,930.19
Elsinore Valley Municipal Water District	10-1407	strained neck and shoulder when backing dist truck when left rear tire left pavement and truc slide down slope then rolled.	Closed	134,328.06
Helix Water District	10-1697	bilateral knees and back from repetitive walking, climbing ladders, kneeling and squatting.	Open	758,050.22
Orange County Water District	10-1396	bruised left hip and left shoulder when slipped and fell while reading water gauge in the rain.	Closed	125,404.71
San Luis Water District	10-1273	injured chest, back and right thigh when dump truck overturned because the load shifted.	Closed	107,064.84
Serrano Water District	10-1349	leg burns from using a cut off saw	Closed	102,707.21
South Coast Water District	10-1647	strained left shoulder from jetting with large heavy storm drain nozzle.	Closed	140,541.63
South Coast Water District	10-1723	strained right shoulder and right upper arm while cleaning sewer line.	Closed	107,942.84
Weaverville Community Services District	10-1055	strained right shoulder while installing conduit in limited access attic.	Closed	111,229.81
Yolo County Flood Control & Water Conservation District	10-1625	strained right foot and ankle when hopped down to get out of canal.	Closed	297,035.37
			<b>TOTALS</b>	<b>2,801,944.72</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
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DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2010-2011</b>				
Beaumont-Cherry Valley Water District	11-0848	struck and killed by motor vehicle while marking water line in street.	Closed	149,240.77
Cucamonga Valley Water District	11-0833	repetitive injuries to neck, back, bilateral shoulders, knees, hips, legs and waist.	Closed	131,633.15
El Dorado Irrigation District	11-0718	strained right shoulder while pulling "shoe" from manhole.	Open	232,382.75
Glenn-Colusa Irrigation District	11-0654	strained neck and back from repetitive operation of backhoe and other equipment.	Open	178,794.88
Kern County Water Agency	11-0507	injury to neck, rt upper extremity and bilateral feet, cause unknown.	Closed	323,878.52
Merced Irrigation District	11-0322	strained right knee while walking on uneven ground while performing work activity.	Closed	131,750.47
Merced Irrigation District	11-0104	left wrist and hand while spraying weeks when tripped and fell on driveway.	Open	209,913.15
Mesa Water District	11-0481	injured while replacing gate chain rollers when struck by gate.	Closed	137,405.17
Mission Springs Water District	11-0437	strained lower back moving tamper.	Closed	447,237.40
Moulton Niguel Water District	11-0049	strained lower back while shoveling asphalt into truck.	Closed	223,649.61
Ramona Municipal Water District	11-0638	injured left knee in 1997 when stood up after kneeling on retaining wall.	Closed	116,776.23
Reclamation District #108	11-0789	unknown	Closed	153,477.68
South Feather Water and Power Agency	11-0037	ears (hearing), bilateral knees, pulmonary, cause unknown.	Closed	246,582.13
Walnut Valley Water District	11-0367	strained lower back while vacuuming a meter box.	Open	121,780.09
			<b>TOTALS</b>	<b>2,804,502.00</b>



**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
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DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2011-2012</b>				
Calaveras County Water District	12-0074	injured left hand while driving forklift when forklift tipped over.	Closed	2,292,072.88
Carpinteria Valley Water District	12-0488	strained bilateral hands, bilater wrists, forearm and rt shldr from repetitious job duties.	Open	176,654.65
Desert Water Agency	12-0083	sprained lower back while tightening bolts on gate valve.	Open	163,822.78
Elsinore Valley Municipal Water District	12-0055	strained lower back and bruised tailbone when fell backwards after tagging a sprinkler.	Closed	149,787.06
Georgetown Divide Public Utility District	12-0232	injured right side and back when he stepped on roof and fell 8-10 feet to ground.	Open	120,219.35
Helix Water District	12-0484	strained left knee when slipped on debris on asphalt while hooking bag to crane.	Closed	100,291.42
Mission Springs Water District	12-0122	injured rt knee when slipped while climbing out of hole.	Open	291,991.60
Moulton Niguel Water District	12-0518	injured left foot, left arm and right leg when tripped on paper roll and fell into desk then floor.	Open	106,248.27
Solano Irrigation District	12-0797	strained lower back and left hip when slipped while coming down ladder.	Open	196,838.25
Sweetwater Authority	12-0682	strained right shoulder and neck when bathroom stall door fell off the hinges while clmt was exiting the stall.	Open	128,350.73
Tulare Irrigation District	12-0295	injured bilateral knees and left wrist when fell while stepping off structure while measuring weir.	Open	251,158.30
			<b>TOTALS</b>	<b>3,977,435.29</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
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DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2012-2013</b>				
Alta Irrigation District	13-0396	injured left hip and leg when dump truck flipped and rolled over after load of soil was dumped.	Closed	132,915.79
Bard Water District	13-0125	strained lower back while picking up barricade and loading into bucket.	Open	491,767.89
Berrenda Mesa Water District	13-0509	strained left knee while unloading valve off service truck when valve slipped.	Open	415,637.84
Central Basin Municipal Water District	13-0399	concussion when leg gave way while walking out of meeting and hit head against a wall.	Closed	371,078.92
East Contra Costa Irrigation District	13-0534	strained right knee when tripped over concrete while installing a new gate.	Open	257,760.22
El Toro Water District	13-0504	depressed, stressed, and has sleep disorder, cause unknown.	Closed	108,613.61
Las Virgenes Municipal Water District	14-0117	injured multiple body parts for uncertain reasons.	Open	210,929.40
Mammoth Community Water District	14-0007	injured left hip while riding in golf cart over bumps and tree roots to an inspection site.	Closed	104,453.21
Mammoth Community Water District	13-0128	ruptured right hamstring while digging dirt with shovel.	Closed	115,218.01
Merced Irrigation District	13-0195	strained lower back while lifting 5 gallon buckets out of back of pickup.	Closed	187,205.55
Merced Irrigation District	13-0092	lacerated top of head while operating bulldozer on uneven land when hit head on top of dozer.	Open	245,715.84
Mesa Water District	14-0667	claiming ct hearing loss	Open	245,852.00
Paradise Irrigation District	13-0129	strained left shoulder from doing prep and installing asphalt	Closed	109,127.79
Paradise Irrigation District	13-0306	strained back and neck while turning off main control valve.	Open	174,019.38
Patterson Irrigation District	13-0094	strained right shoulder while pulling starter cord on water pump.	Open	255,271.73
Ramona Municipal Water District	13-0629	strained knee performing normal duties.	Open	826,755.22
Stockton-East Water District	13-0454	dislocated right shoulder when slipped and fell while walking on wet concrete pads.	Closed	185,686.94
Sweetwater Authority	13-0206	strained neck, shoulders, upper extremities, elbows, wrists, hands and fingers while doing repetitive and cumulative work activities	Closed	112,953.06
Vallecitos Water District	13-0319	strained lower back while carrying two 55 lb buckets of chlorine.	Open	526,748.95
Vallecitos Water District	13-0324	strained mid and lower back and shoulder while turning off 2" arms due to blow meter gasket.	Open	131,615.00
Yolo County Flood Control & Water Conservation District	13-0067	strained lower back while adjusting fan belts when mount broke.	Closed	381,383.23
			<b>TOTALS</b>	<b>5,590,709.58</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
SIGNIFICANT LARGE CLAIMS  
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DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2013-2014</b>				
Banta Carbona Irrigation District	14-0615	strained mid back while spraying weeds from tractor when hit pothole in road.	Closed	174,039.55
Beaumont-Cherry Valley Water District	14-0141	sprained knee after twisting ankle and falling on rocks.	Closed	149,163.02
Crescenta Valley Water District	14-0753	strained left shoulder while driving truck involved in a motor vehicle accident	Open	119,987.36
Crescenta Valley Water District	14-0286	incurred contusions to lower back, wrists, elbows and shoulders after tripping over boulders.	Closed	166,346.88
Desert Water Agency	14-0537	injured neck and upper body while passenger in head on mva.	Open	212,641.55
El Toro Water District	14-0692	strained left shoulder when sledge hammer came in contact with manhole cover.	Open	123,686.46
Elsinore Valley Municipal Water District	14-0718	sprained left knee while walking from wet gras to mud and slid.	Open	357,586.68
Helix Water District	14-0308	experienced ct to lft neck and shldr from daily work duties.	Closed	128,035.71
Las Virgenes Municipal Water District	14-0736	ct to lft foot from water meter reading.	Closed	128,145.94
Mammoth Community Water District	14-0311	strained left side of neck while lifting and lowering ice breaker into ice.	Closed	272,648.12
San Luis & Delta-Mendota Water Authority	14-0360	strained back while lifting a pipe w/shovel as lever.	Closed	392,105.29
San Luis Water District	14-0113	strained lower back while clearing tumbleweeds from canal.	Open	258,468.79
South Feather Water and Power Agency	14-0145	strained left shoulder while moving materials of shelving.	Closed	146,966.75
Trabuco Canyon Water District	14-0486	strained back while boating on lake and boat flipped.	Open	102,657.50
Walnut Valley Water District	14-0519	ct to lft shldr, leg, foot, stress and sleep due to unknown.	Open	229,083.44
			<b>TOTALS</b>	<b>2,961,563.04</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
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DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2014-2015</b>				
Alta Irrigation District	15-0310	injured back and body when dozer rolled over onto claimant.	Open	574,218.00
Clearlake Oaks County Water District	15-0395	injured left leg, arm, shoulder, and back while at desk and tripped and fell to floor.	Open	275,000.00
El Dorado Irrigation District	15-0670	strained lft leg and back while walking and fell in hole.	Closed	111,314.34
Glenn-Colusa Irrigation District	16-0303	exposed lungs while cleaning and picking up trash.	Closed	116,851.29
Kaweah Delta Water Conservator District	15-0722	strained lower back and legs climbing up onto dozer and fell backwards.	Open	255,625.69
Mission Springs Water District	15-0386	strained lower back and left leg exercising valve to close and valve broke.	Closed	107,554.45
Palmdale Water District	15-0268	laceration w/possible partial dislocation of righ thumb while loading trucks when tonneau cov came down on hand.	Closed	206,288.85
Palmdale Water District	15-0553	strained right hip while pulling sample station can when twisted to set it down.	Open	248,545.18
Palmdale Water District	15-0282	experienceing ct to rt wrist due to typing.	Open	111,879.55
Solano Irrigation District	15-0029	sprained lft knee stepping off weir structure; heard "pop".	Open	164,145.87
Sweetwater Authority	15-0112	alleges numbness in rt finger tips and pain from upper to lower shldr.	Closed	126,431.53
			<b>TOTALS</b>	<b>2,297,854.75</b>
<b>POLICY YEAR 2015-2016</b>				
Goleta Water District	16-0760	strained wrists and knees changing meters.	Open	122,364.96
Goleta Water District	16-0196	strained lft shldr pulling tape off box with hands.	Closed	114,003.53
Helix Water District	16-0293	strained lower back getting gas can out of truck and fell back onto fin form.	Open	145,660.43
Laguna Beach County Water District	16-0207	sprained ankle and knee stepping in hole/ uneven terrain.	Open	170,526.50
Laguna Beach County Water District	16-0416	strained right knee digging to remove dirt from pipe.	Open	115,364.48
San Juan Water District	16-0447	strained lower back twisting to turn valve key.	Open	208,513.28
Santa Clarita Valley Water Agency	16-0247	fractured lft ankle walking on loose gravel and slipped.	Open	153,628.25
Trabuco Canyon Water District	16-0263	ct cervical radiculopathy and carpal tunnel due to unknown.	Open	150,325.00
Vallecitos Water District	16-0423	fractured jaw when strap holding motor adapte broke, striking claimant.	Open	101,000.00
			<b>TOTALS</b>	<b>1,281,386.43</b>

**ACWA JPIA - WORKERS' COMPENSATION PROGRAM  
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DISTRICT	CLAIM NUMBER	DESCRIPTION	STATUS	LOSS AMOUNT
<b>POLICY YEAR 2016-2017</b>				
Berrenda Mesa Water District	17-0071	injured head, chin and shoulder when fell in parking lot.	Open	143,528.83
Mojave Public Utility District	17-0392	strained lower back, bilateral shoulders and neck when stepped back and fell over telephone pole.	Closed	100,766.66
Palmdale Water District	17-0154	strained lft knee stepping out of vehicle into hole and fell.	Open	126,385.60
Sweetwater Authority	17-0132	strained right thumb while keyboarding.	Open	125,661.44
Water Employee Services Authority	17-0065	strained rt shldr cleaning sewer system; hit by hose and fell.	Closed	102,803.28
Yuba County Water Agency	17-0674	crushed leg and ribs while mowing in skid steer and rolled down embankment.	Open	715,347.10
			<b>TOTALS</b>	<b>1,314,492.91</b>
<b>POLICY YEAR 2017-2018</b>				
Calleguas Municipal Water District	18-0063	ruptured right bicep while lifting a box of material onto forklift.	Open	143,265.00
Carpinteria Valley Water District	18-0553	strained lower back and left gluteus while pulling whacker into trench.	Open	159,427.00
Corcoran Irrigation District	18-0350	burned lower extremity cleaning up sulfuric acid and fell in hole with sulfuric acid.	Open	323,461.51
Desert Water Agency	18-0126	claimant felt pain in right arm and shoulder when he reached for a top cross bar after backfilling a leak	Open	116,597.14
Goleta Water District	18-0594	strained bilateral knees from years of repetitive work.	Open	106,035.51
Santa Clarita Valley Water Agency	18-0280	strain to left hip/upper leg area while climbing 30 foot ladder in effluent vault	Open	158,862.40
Tehachapi-Cummings County Water District	18-0040	strained low back, lft leg and foot moving grating and grating slipped.	Open	125,644.60
Tulare Irrigation District	18-0521	contusion to lower back, rear end and left leg when metal deck moved and claimant fell between riser and deck.	Open	108,990.00
			<b>TOTALS</b>	<b>1,242,283.16</b>
<b>POLICY YEAR 2018-2019</b>				
Orange County Water District	19-0245	broke left leg when claimant jumped over 2 foot wall and fell.	Open	145,012.50
			<b>TOTALS</b>	<b>145,012.50</b>
			<b>GRAND TOTAL</b>	<b>57,235,889.62</b>

**ACWA JPIA**  
**Risk Control Department Staffing**  
**March 20, 2019**

**BACKGROUND**

Risk Control staff and resources are continuing to experience heavy demands as the JPIA membership grows, and the members express interest in updated and enhanced services. A new position was added in Southern California to meet the needs of member districts.

The Risk Control Department has experienced staffing changes over the past year due to retirements and the loss of a team member. Active recruitment efforts have resulted in a fully staffed department of qualified safety and risk control professionals.

**CURRENT SITUATION**

Jesse Cota, Senior Risk Control Advisor, was hired in July 2018, to enhance our service delivery in Southern California. Jesse had strong experience as a safety professional in the water industry, and quickly become a valued member of the Risk Control team and a resource to his assigned members.

Thor Benzing, Senior Risk Control Advisor, was hired on January 7, 2019. He will provide support for JPIA members in Northern California, and is based in our Roseville office. This position has been vacant since last spring with the loss of Scott Wood. Staff has been proactive in providing interim support with phone calls, e-mails, onsite training and consultation support. Thor will be a great addition to our team and our members are excited to meet the new guy!

Mathew Bunde, Senior Risk Control Advisor, was hired on February 25, 2019. Mathew will service the JPIA members in the Central Valley, replacing our recent retiree, Keith Forbes. Mathew resides in Bakersfield and is also an experienced safety professional with water industry experience.

Carol Barake, Risk Control Manager, announced her retirement plans for April 2019. Karen Thesing, Director of Insurance Services, will lead the department with the assistance of Peter Kuchinsky, Lead Risk Control Advisor, in the interim.

**RECOMMENDATION**

None, informational only.

**ACWA JPIA**  
**Training Update**  
**March 20, 2019**

**BACKGROUND**

The focus of JPIA's training is to support the organization's claims reduction and risk management efforts. By cooperating with all departments within the JPIA, training facilitates the learning opportunities for member agency personnel through in-person sessions, virtual classroom training and online courses. In 1998, the Professional Development Program was developed to encourage skills development in the areas of Operations, Supervisor Basics and Human Resources. Today that program has grown to certify hundreds of staff in these three areas, and currently has over a thousand certifications in progress.

**CURRENT SITUATION**

The JPIA reorganized the Training Department in early 2018. With the retirement of Chris Mizuno at the end of the year, and promotion of Heidi Sander, the department responsibilities shifted, while the workload decreased slightly due to growing use of the Learning Management System for registration. This allowed the department to streamline responsibilities, create efficiencies, and better serve the agencies with one-half less full time unit.

Technology is the future of training and in-person classes are no longer the only way to obtain important job-related training. To accommodate quality online learning, this year JPIA introduced our first online learning program created completely in-house. Subsequently, several classes are now available in an interactive format that facilitates adult learning principles, and allows for better retention of information presented. JPIA is excited to expand our e-learning options, and looks forward to expanding the offerings in this format.

With the passing of the new law requiring all staff to be trained in Sexual Harassment Prevention (not just managers) every two years, JPIA has rolled out many options to assist districts in meeting this statute. See letter to membership.

**RECOMMENDATION**

None, informational only.

### Training Activity by Fiscal Year

Activity	17/18	16/17	15/16	14/15	13/14
Classes Delivered	368	345	335	321	321
Class Participants	5,648	5,467	5,436	5,232	5327
Training Conferences	2	1	2	2	3
Training Conference Participants	192	62	131	88	113
Live Webinars	18	31*	11	21	20
Live Webinar Participants	626	663*	311	863	908
Recorded Webinar Viewings	478	591	901	601	803
Host Facilities	114	105	102	104	101
Target Solutions Online – Districts Active	72	82	135	114	--
Target Solutions - Courses Completed	14,623	15,337	14,960	11,691	11,680
PDP Completions	26	36	36	33	53

\*October 2016 data was unavailable via WebEx, live webinar data from Nov 2016-Sept 2017

<b>New JPIA Online Courses (Non-Target Solutions or Webinar)</b>	<b>No. Users - Completed March 2018-March 2019</b>
Sexual Harassment-Free Workplace for Managers E-learning (Kantola)	84
Sexual Harassment-Free Workplace for Staff E-learning	53
Documentation Made Easy (JPIA)	30
Nuts and Bolts of Supervisor Laws (Ziiva)	13
Communication: Criticism: Giving and Taking (Kantola)	4
Communication: Breakthrough Listening (Kantola)	3
Communication: Conflicts in the Workplace (Kantola)	3
Risk Transfer E-learning (JPIA)	4
Peer to Boss E-learning (JPIA)	2
<b>Total</b>	<b>196</b>





**DATE:** January 9, 2019 **UPDATE:** January 31 (see page 2)

**TO:** Letter to JPIA Members

**FROM:** Patricia Slaven, Director of Human Resources and Administration, JPIA

**RE:** New California law on sexual harassment training requirement for all staff

As many of you have heard, the California Legislature passed a bill last year, signed by the governor, which expands the employer's requirements for training staff on sexual harassment prevention. Not only must all supervisors and managers attend the class every two years, but now all staff are required to do so. Although the law only requires a one-hour session for non-managers, they need to be trained by 2020. It is a requirement you will need to plan on addressing in the coming year.

The JPIA supports 317 agencies through our liability program. Over the past 13 years, since the original law was passed, JPIA has been able to help many of those agencies meet the need for the required training (SB1825) for managers through in-person trainings, webinars, TargetSolutions courses and a new e-Learning module. As you can imagine, we simply don't have the personnel to support every agency with in-person training for this additional large population. The good news is we have a variety of resources to share with you to help meet this compulsory training, whether for supervisors or staff. Please refer to the listing below. As always, we are here to support you and believe that these options are viable methods to keep you in compliance with the new law. Of course, we will help where we can, but most agencies will need to coordinate their own solution. Best wishes and please reach out to me if you have any questions.

*All resources below* currently offer Sexual Harassment Prevention Training for Managers (AB1825), using same method of access listed. Here are the options for the *staff level class* which will meet the new requirements (SB1343):

Resource	Method of Delivery	When Available	How to Access	Cost
TargetSolutions	On-line	Mid-year	<a href="#">JPIA Website</a> user: JPIAmember, pswd: water	No cost
Kantola Online	On-line	Now	<a href="#">JPIA LMS</a> Use search box with word 'sexual'	No cost
MHN (EAP)	In-person	Now	<a href="mailto:training@acwajpia.com">training@acwajpia.com</a>	No cost – only for those enrolled in MHN through JPIA
CPS-HR	In-person	Now	<a href="#">CPS website</a>	JPIA negotiated reduced prices for members
Dept. of Fair Employment & Housing	On-line	Mid-year	<a href="#">DFEH website</a>	No cost

Additional information on the new law and how to comply, including FAQ's, is available on the [DFEH website](#).

### January 31, 2019 Update

There seems to be some confusion as to who should be trained in 2019 on the topic of Sexual Harassment Prevention of a one-hour duration. I have seen a lot of differing opinions about the new law. After consulting our own counsel and the California Chamber of Commerce (who sought clarification from DFEH), the JPIA feels that the new law requires all staff to be trained in 2019 in a session of one hour duration, supervisors and non-supervisors alike. It does not require that all supervisors complete the required 2-hour training again if it is not the year in which they are due.

Therefore, JPIA recommends that you have all employees attend a one-hour session together (no separation of supervisors) so that everyone hears the same message and it brings you compliant with the law. This needs to be done by the end of the year. Then, if your supervisors are due for the regular 2-hour session (every other year), you would need to schedule that, according to your timing.

A convenient way to accomplish this training is by utilizing the resources mentioned above, or by organizing your staff to attend a live webinar as a group. JPIA has added a number of webinars to the calendar and invites you to take advantage of these to meet this requirement. More will be added if the need arises.

#### JPIA WEBINARS:

Topic	Date	Time
<b>Sexual Harassment Prevention for all Staff (SB1343)</b>	May 15, 2019	9:00 – 10:00am
	June 18, 2019	7:30 – 8:30am
		1:00 – 2:00pm
	Sept. 24, 2019	8:00 – 9:00am
2:00 – 3:00pm		
<b>Sexual Harassment Prevention for Managers (AB1825)</b>	April 4, 2019	10:00am – 12:00pm
	August 8, 2019	2:00 – 4:00pm

Webinars are offered to JPIA members at no cost. Registration is required for the webinars. If attending as a group, only one person needs to register and then run the webinar; all participants will need to sign a roster to attest they attended.

Please [register here](#) and call (800-231-5742) or email ([training@acwajpia.com](mailto:training@acwajpia.com)) the JPIA Training department with any questions. We are here to help.



# JPIA MEETING & CONFERENCE CALENDAR – 2019

MEETING DATES	BOARD OF DIRECTORS	EXECUTIVE	PERSONNEL	FINANCE & AUDIT	PROGRAMS				RISK MGMT
					Emp. Benefits	Liability	Property	Work Comp	
JAN 17			10:00 AM ONTARIO						
JAN 29		8:30 AM							
MAR 20				1:00 PM				10:00 AM	
MAR 21		8:30 AM							
MAY 6	1:30 PM	10:45 AM					8:30 AM	9:30 AM	
<b>ACWA CONFERENCE MAY 7 TO 10 – MONTEREY</b>									
JUNE 4		8:30 AM							
JUNE 24		1:00 PM			9:00 AM				
SEPT 9		1:00 PM		10:15 AM		8:30 AM			
<b>CAJPA CONFERENCE SEPTEMBER 10 TO 13 – SOUTH LAKE TAHOE CA</b>									
Nov 5		8:30 AM							
DEC 2	1:30 PM	10:30 AM							
<b>ACWA CONFERENCE DECEMBER 3 TO DECEMBER 6 – SAN DIEGO</b>									