

**RECLAMATION DISTRICT NO. 1614  
AGENDA FOR  
REGULAR BOARD OF TRUSTEES MEETING  
2:00 P.M. MAY 6, 2019  
3121 WEST MARCH LANE, SUITE 100  
STOCKTON, CALIFORNIA**

**AGENDA**

1. Call to Order/Roll Call.
2. Public Comment. The public may comment on any matter within the District's jurisdiction that is not on the agenda. Matters on the agenda may be commented on by the public when the matter is taken up. All comments are limited to 5 minutes for general public comment and per agenda item in accordance with Resolution 2014-06.
3. Approval of Minutes of the April 8, 2019 meeting.
4. Presentation of Financial Status Report. Discussion and possible action.
  - a. 2019-2020 Budget Proposal – Review and possible action.
5. Presentation of Engineer's Report. Discussion and possible action:
  - a. Permit Applications.
  - b. Wisconsin Pump Station Project
    - i. General Project Update.
    - ii. Approve professional services agreement with Kleinfelder to perform geotechnical analysis.
  - c. Approve endorsement of design for the Lower San Joaquin River California Flood Risk Project and provide direction to staff.
  - d. Approve position opposing AB 273 and provide direction to staff.
6. Presentation of Superintendent's Report; request for direction.
  - a. Discussion and possible action regarding renewal of alarm service for pump station alarm system.
7. Report on Meetings Attended.
  - a. April 22, 2019 San Joaquin Operational Area Stakeholder Quarterly Meeting
  - b. April 25, 2019 meeting with RD 828 and SJAFCA regarding Smith Canal Closure Structure
8. District Calendar.

*This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the Americans with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code §54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact Rhonda Olmo at 209/948-8200 during regular business hours, at least forty-eight hours prior to the time of the meeting.*

*Materials related to an item on this Agenda submitted to the Trustees after distribution of the agenda packet are available for public inspection in the office of the District Secretary at Neumiller & Beardslee, 3121 West March Lane, Suite 100, Stockton, California during normal business hours. The agenda is also available on the Reclamation District website at: <http://www.rd1614.com/>*

9. Items for future meetings.
10. Correspondence.
11. Motion to Approve of Bills.
12. Adjournment.

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**AGENDA PACKET  
RECLAMATION DISTRICT 1614  
MAY 6, 2019**

<u>ITEM</u>	<u>COMMENTARY</u>
1.	Self-explanatory.
2.	Self-explanatory.
3.	Please see attached.
4.a.	Please see attached.
5.b.i.	Please see attached.
5.b.ii.	Please see attached.
5.d.	Please see attached.
6.a.	Please see attached.
7.a.	Please see attached.
7.b.	Please see attached.
8.	Please see attached.
9.	Self-explanatory.
10.	Please see attached.

# ITEM 3



MINUTES OF REGULAR MEETING OF BOARD OF TRUSTEES  
FOR RECLAMATION DISTRICT 1614  
HELD MONDAY, APRIL 8, 2019

The April Regular Meeting of the Board of Trustees of Reclamation District 1614 was held on Monday, April 8, 2019, at the law office of Neumiller & Beardslee, 3121 West March Lane, Suite 100, Stockton, California, at the hour of 2:00 p.m.

TRUSTEES PRESENT WERE:

KEVIN KAUFFMAN  
BEN KOCH  
CHRISTIAN GAINES

OTHERS PRESENT WERE:

DANIEL J. SCHROEDER  
ANDY J. PINASCO  
ORLANDO LOBOSCO  
RHONDA L. OLMO

ABSENT WAS:

CHRISTOPHER H. NEUDECK

*A list of individuals in attendance is outlined in the meeting sign-in sheet, which is attached to these minutes.*

**Item 1. Call to Order/Roll Call.** President Kauffman called the meeting to order at 2:04 p.m.

**Item 2. Moment of silence in memory of Bob Bellin.** A moment of silence was observed in memory of Bob Bellin.

**Item 3. Public Comment.** *The public may comment on any matter within the District's jurisdiction that is not on the agenda. Matters on the agenda may be commented on by the public when the matter is taken up. All comments are limited to 5 minutes for general public comment and per agenda item in accordance with Resolution 2014-06.*

Mr. Dominick Gulli stated he is working on a proposal to reinforce the levees along the Smith Canal. Mr. Gulli said he would be submitting his proposal to the people of Stockton, RD 1614, RD 828, San Joaquin County Flood Water Conservation District, Central Valley Flood Protection Board, Department of Water Resources, State Lands Commission, and SJAFCA. He also commented on the closure structure (costs associated), and spoke to the Central Valley Flood Protection Board meeting he attended.

Mr. Chris Elias said he is ready to stand before the District to provide a presentation and have dialogue with RD 1614 and RD 828. President Kauffman said an ad hoc meeting would be welcomed and suggested a meeting be scheduled soon to discuss the funding issues. Mr. Elias reported on the State Lands Commission agreement with SJAFCA. He reported on the Delta Stewardship Council meeting regarding the Proposed Determination Regarding Appeals of the Certification of Consistency by the San Joaquin Area Flood Control Association for the Smith Canal Gate Project. He reported on SJAFCA's March 28, 2019 meeting regarding the approval to proceed with the sales of revenue funds to help with the construction of the Smith Canal Gate Project. Mr. Elias said his Board is having a strategic planning session (along with their Regular Board Meeting) on April 29, 2019, 2:00 p.m., City Council Chambers and invited RD 1614 to attend. Regarding the Mossdale Basin, Mr. Elias said he was authorized to initiate a Request for

Proposal to get an assessment engineer. Discussion was held regarding not going forward with an additional Prop 218 assessment.

Mr. Robert Guerrero said he feels an environmental justice study is missing. He said the Army Corp. could not do an environmental justice study because it has to be done by an independent third party.

**Item 4. Approval of meeting Minutes of March 4, 2019.** After review,

It was moved, seconded (B. Koch/C. Gaines) and unanimously carried by the Board of Trustees of Reclamation District 1614 that the Minutes of the meeting of March 4, 2019 be approved as read.

**Item 5. Presentation of Financial Status Report. Discussion and possible action.** District Secretary, Rhonda Olmo, handed out the Financial Report. She reported that the District is at 75% spending for the fiscal year. She stated that the audit bill came in which included the Special District Transaction Report. A check was issued to Superintendent Lobosco to reimburse him for his personal expenses for his district vehicle (due to his district credit card being terminated for fraudulent charges.) Mrs. Olmo will contact PG&E to research the current rate structure for the District. Mrs. Olmo reported the District received a FY 2017/2018 Subventions check for \$126,240.00.

After review,

It was moved, seconded (B. Koch/C. Gaines) and unanimously carried by the Board of Trustees of Reclamation District 1614 that the Financial Report be approved as presented.

**Item 6. Presentation of Engineer's Report.** Discussion and possible action:

- a. Permit Applications. – None
- b. Levee repairs beneath Interstate 5 –

Attorney Schroeder reported on the levee repairs beneath I5 on both the RD1614 and RD828 side of Smith Canal. He said Caltrans wants to look at the districts and hire the districts to do the work and then reimburse both districts. Attorney Schroeder said this is agreeable and he wants to memorialize this into an agreement. He said there are two options: 1) Two separate agreements, and 2) One agreement between Caltrans and RD 1614 and a separate agreement (MOU) between RD 828 and RD 1614 delegating to RD 1614 the authority to come out on RD 828's levees and do the repairs. Attorney Schroeder is recommending option two. The Board gave Attorney Schroeder direction to proceed with option two. Mr. Guerrero recommended doing this under a Director's order with Caltrans and to hire a third party to do a T&M.

- c. Wisconsin Pump Station Project. – See below
- d. Smith Canal closure Structure update. – None

Excerpts from the Engineer's Report:

I. CENTRAL VALLEY CHAPTER CALIFORNIA LAND SURVEYORS ASSOCIATION

A. Review correspondence from Michael L. Quartaroli related to SB 1467 – Section 8725.1 of the Business and Professions Code. This bill requires at least one person authorized to practice land surveying in the State of California to be designated as the person responsible in charge of professional land surveying work practiced for the District. KSN believes that this issue is for self-practicing districts. If a district is practicing engineering or surveying then it should designate responsible change district employees with the board. Private practice firms that are under contract for projects should not be “responsible in charge” of all district activities, only projects they are responsible for, mind you, this is KSN “DRAFT” opinion and we are looking seriously into this in order to provide a more thorough response to the District. (*Exhibit A: Correspondence dated March 18, 2019 from the Central Valley Chapter – California Land Surveyors Association – included in Engineer's packet.*)

Mr. Neudeck was not in attendance. Attorney Dan Schroeder stated that a letter was received from the Central Valley Chapter - California Land Surveyor's Association regarding requirements for a district designee survey. Mr. Schroeder said Mr. Neudeck is looking at the issue to determine whether the District is required to have one. Mr. Neudeck will report at the next Board meeting.

II. WISCONSIN PUMP STATION NO. 7

A. Review status of alternative repair design for Wisconsin Pump Station (*Exhibit B: Email Memorandum from KSN Inc dated April 4, 2019 - included in Engineer's Packet.*)

Attorney Schroeder reported that Mr. Neudeck previously reported that due to the Government shutdown that FEMA was using that as an excuse for their delay in getting back on anything. FEMA is saying there could be up to a six-month delay. There is a possibility that the Wisconsin Pump Station project may not begin until next year. The hang up is with permitting.

Superintendent Lobosco said he received a phone call today from Jean Darrah. Ms. Darrah said she received a phone call about her property next to Wisconsin stating there was a large group of people (possibly engineers) walking around her property surveying the levees. Mr. Lobosco told her he would try to find out who the people were and why they were there.

**Item 7. Presentation of Superintendent's Report; request for direction.**

District Superintendent, Orlando Lobosco, handed out two reports (provided report for February's meeting also since he was absent last month). He stated he has no issues with the pump stations. He mentioned he did his levee inspection last month, and as stated before there are a number of trees/branches that have fallen into Smith Canal from a previous windstorm. Mr. Lobosco spoke with Dave Carr from KSN and confirmed that this is a property owner issue and not a District issue. Mr. Lobosco will reach out to the property owners.

Mr. Lobosco reported he received the District's second notice to renew the alarm contract with Raco. As previously reported by Mr. Lobosco, Raco will bill the first five stations that had alarms installed and then issue another notice to extend all remaining stations for three more years so that all stations can be on one billing cycle. The current stations contract expires June 1, 2019 and the other stations expire February 2020. Mr. Lobosco will bring back to the Board next month the cost to renew the original five stations.

Discussion was held regarding levee inspection reports. President Kauffman stated that if a form is being made up for an exception (gopher/beaver holes, new dock, boat sinking, etc.) that a full and thorough report needs to be documented on the issues.

**Item 8. Report on Meetings Attended.**

**a. March 6, 2019, Meeting – SJAFCA Overview and Status of Lower San Joaquin River Feasibility Study (Federal Project)**

Trustee Gaines said he attended and felt it was a good meeting. Attorney Schroeder reported on the issue the Corp of Engineers had with a portion of Brookside (RD 2074) and RD 2119's response.

President Kauffman stated he went to the last SJAFCA meeting. He reported on the estimate for the project. Discussion was held.

**Item 9. District Calendar.** The next District meeting will be held on May 6, 2019. Bi-Annual Town Hall meeting next fall. Draft fiscal year budget.

**Item 10. Items for Future Meetings.** Rayo Contract.

**Item 11. Correspondence.** Included in Agenda packet.

\*\*\*\*The Board reviewed bills at this time.

**Item 14. Motion to Approve Bills.** After review,

It was moved, seconded (B. Koch/C. Gaines), and unanimously carried by the Board of Trustees for Reclamation District 1614 that the Trustees authorize/approve the Bills to be paid for March 2019.

The Board went into Closed Session regarding Action Item 12(a) at 3:13 p.m.

**Item 12. Closed Session.**

- a. PUBLIC EMPLOYEE PERFORMANCE EVALUATION  
Title: Levee Superintendent

The Board adjourned from Closed Session at 3:29 p.m. regarding Action Item 12(a). All of the Trustees were present during the entirety of the Closed Session. There is no reportable action.

**Item 13. Employee Contracts. Discussion and possible action regarding changes to Levee Superintendent Contract.**

Mr. Lobosco stated he was hired by the District at a pay rate of \$25 per hour. He was increased to \$30 per hour two years ago. Mr. Lobosco stated he felt it was time to evaluate his salary again. After discussion by the Board, review of the Superintendent's contract, and review of comparable salaries, it was agreed that Mr. Lobosco would receive an increase in pay to \$45 per hour effective May 1, 2019.

It was moved, seconded (B. Koch/C. Gaines), and unanimously carried by the Board of Trustees for Reclamation District 1614 that the Trustees approve a pay increase for the District Superintendent to \$45.00 per hour, effective May 1, 2019.

**Item 15. Adjournment.**

It was moved, seconded (B. Koch/C. Gaines), and unanimously carried by the Board of Trustees for Reclamation District 1614 that the meeting adjourn at 3:40 p.m.

Secretary: The agenda for this meeting was posted at 3121 West March Lane, Suite 100, Stockton California at least 72 hours preceding the meeting.

Respectfully submitted,



Rhonda L. Olmo  
District Secretary

RECLAMATION DISTRICT NO. 1614

Meeting Sign-In Sheet

Monday, April 8, 2019

SIGNING OF THIS SHEET IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING.  
THIS SIGN IN SHEET WILL BE ATTACHED TO THE MINUTES OF THE BOARD MEETING

	First Name	Last Name
1	Paul	Burnard
2	CHRIS	ELIAS
3	Dominick	Colli.
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ITEM 4.a.

**RECLAMATION DISTRICT NO. 1614 - SMITH TRACT  
2019-2020 PROPOSED BUDGET**

	<u>2018-2019 BUDGET</u>	<u>2019-2020 BUDGET</u>
<b>GENERAL FUND</b>		
<b>EXPENSES</b>		
<b>Administrative</b>		
G1 Annual Audit	\$4,500.00	\$4,500.00
G2 Public Communication and Noticing	\$15,000.00	\$15,000.00
G3 Election Expense	\$32,000.00	\$0.00
G4 Superintendent	\$45,000.00	\$45,000.00
G4a Secretary	\$9,000.00	\$9,000.00
G5 Workers Compensation	\$7,800.00	\$7,800.00
G6 Trustee Fees	\$2,400.00	\$2,400.00
G7 County Assessment Administration	\$6,000.00	\$6,000.00
G7A General Assessment Administration (Engineers)	\$3,000.00	\$3,000.00
G8 Office Supplies	\$700.00	\$700.00
G9 Communication (phones, radios etc.)	\$2,400.00	\$2,400.00
G12 Education/Memberships	\$2,550.00	\$2,550.00
G13 Non Management Staff	\$0.00	\$0.00
	<b>SUBTOTAL</b>	<b>\$98,350.00</b>
<b>Consultants</b>		
G14 General Engineering	\$45,000.00	\$45,000.00
G15 General Legal	\$45,000.00	\$45,000.00
	<b>SUBTOTAL</b>	<b>\$90,000.00</b>
<b>Property &amp; Equipment</b>		
G16 Operation & Maintenance	\$3,000.00	\$3,000.00
G16A District Vehicle Expenses	\$4,000.00	\$4,000.00
G17 Acquisitions	\$0.00	\$0.00
	<b>SUBTOTAL</b>	<b>\$7,000.00</b>
<b>Other</b>		
G18 Insurance	\$15,000.00	\$15,000.00
G19 Reserve Contingency (Per 2006 Operation and Maintenance Assessment)	\$0.00	\$0.00
	<b>SUBTOTAL</b>	<b>\$15,000.00</b>
	<b>TOTAL GENERAL FUND</b>	<b>\$242,350.00</b>
<b>RECURRING EXPENSES</b>		
<b>Levee</b>		
R1 General Maintenance	\$15,000.00	\$15,000.00
R1A Engineering - General	\$30,000.00	\$30,000.00
R1C Riprap and Levee Repair	\$200,000.00	\$200,000.00
R1D DWR 5 Year Plan	\$40,000.00	\$40,000.00
R1E (Reserved)	\$5,000.00	\$5,000.00
	<b>SUBTOTAL</b>	<b>\$290,000.00</b>
<b>Drainage</b>		
R2 Electricity	\$15,000.00	\$15,000.00
R3 Sump Clearing	\$50,000.00	\$50,000.00
R4 Plant O & M	\$75,000.00	\$75,000.00
R4A Pest Control	\$3,000.00	\$3,000.00
R5 Wisconsin Pump Station Grant Management	\$0.00	\$0.00
R6 Wisconsin Pump Station Design	\$100,000.00	\$25,000.00
	<b>SUBTOTAL</b>	<b>\$168,000.00</b>
	<b>TOTAL RECURRING EXPENSES</b>	<b>\$458,000.00</b>
	<b>TOTAL EXPENSES</b>	<b>\$668,350.00</b>
<b>INCOME</b>		
Assessment - Existing	\$433,300.00	\$433,300.00
Assessment - Wisconsin	\$97,090.00	\$97,090.00
Interest	\$15,000.00	\$15,000.00
Property Tax	\$150,000.00	\$150,000.00
Subvention Reimbursement	\$151,750.00	\$151,750.00
2017-2018 DWR 5-Year Plan	\$40,000.00	\$40,000.00
	<b>TOTAL, GROSS INCOME</b>	<b>\$887,140.00</b>
	<b>TOTAL, NET INCOME(LOSS)</b>	<b>\$218,790.00</b>

5.b.i.

**CENTRAL VALLEY FLOOD PROTECTION BOARD**

3310 El Camino Ave., Ste. 170  
SACRAMENTO, CA 95821  
(916) 574-0609 FAX: (916) 574-0682



April 5, 2019

Reclamation District No. 1614  
P.O. Box 4807  
Stockton, California 95204

SUBJECT: Encroachment Permit Application No. T2019012 - Smith Tract

Dear Applicant:

Thank you for submitting a permit application with the Central Valley Flood Protection Board (Board).

Board staff has completed a preliminary review of your application and has determined it to be incomplete at this time. Please provide the following information so that we may continue with our review of your application:

- ✓ Maps, exhibits, plans and drawings depicting the proposed project.
  - The submitted profile drawings need to show the following: the theoretical levee prism from levee centerline (typical 20-ft crown width with 1 on 2 landside slope and 1 on 3 waterside slope); the siphon breaker must be installed off the levee crown roadway where it will not interfere with levee maintenance; a readily accessible rapid closure device located within ten (10) feet of the landside levee toe; minimum cover for the pipeline installed on the levee slope is 12-inches.
  - Sheets C-202 through C-205 call out the new pipe materials to be welded steel pipe (WSP) or High-Density Polyethylene (HDPE). If HDPE is used, it will need to be encased in Controlled Low-Strength Material (CLSM) within the theoretical levee prism. If WSP is used, there are additional material properties (coating, gauge, etc.) that need to be met. Please include the material requirements and encasement detail in the drawings and on the construction notes. Regardless of material used, design calculations must be submitted to the Board showing the design can resist all anticipated loading conditions.
  - The profile drawings show the levee crown being raised several feet to accommodate the pipes going over the design water surface elevation. When raising the levee crown is necessary, the longitudinal slope of the crown must be a minimum of ten (10) feet horizontal to one (1) foot vertical. Please show this on a plan view of the project and/or on the construction notes.
- ✓ Geotechnical Information / Analysis.
  - Construction note #11 references a geotechnical report that wasn't included in the submittal. Since the outfall structure and concrete mattress anchor appear to be located within the theoretical levee prism, please provide the geotechnical exploration, soil testing, or other analysis

used to determine levee integrity. Will shoring, or bracing be required for the outfall structure excavation? If so, please submit shoring plans for review.

✓ Hydraulic Information / Analysis.

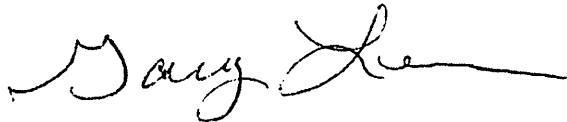
- A Technical Memorandum on the hydraulic analysis for the project was provided in the submittal. Please provide a copy of the HEC-RAS files used for the model for the Board to review.

Once Board staff receives the requested information your application will be reviewed again for completeness. During this review, additional information may be requested from you in order for Board staff to determine whether or not your permit application is complete.

If you do not respond to this letter within 30-days your application will be administratively closed. Please be advised that failure to obtain a permit for your project may result in an enforcement action which may subject you to fines or other penalties per California Code of Regulations Title 23, Article 4.

If you have any questions, please contact Humberto Negrete of my staff at (916) 574-0633 or by e-mail at [Humberto.Negrete@CVFlood.ca.gov](mailto:Humberto.Negrete@CVFlood.ca.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Gary Lemon", with a long horizontal flourish extending to the right.

Gary Lemon, Chief  
Permitting Section  
Central Valley Flood Protection Board

5.b.ii.





April 29, 2019  
File No.: LOCALMKT.WEOH

Mr. Eric Almaas  
Kjeldsen, Sinnock, Neudeck, Inc.  
711 North Pershing Avenue  
Stockton, CA 95203

**SUBJECT: Proposal for Geotechnical Engineering Evaluation  
Wisconsin Avenue Pump Station Rehabilitation Project  
Reclamation District 1614  
Stockton, California**

Dear Mr. Almaas:

This proposal presents Kleinfelder's geotechnical engineering evaluation for the outfall structure as part of the Wisconsin Avenue Pump Station Rehabilitation project located on the left bank of the Calaveras River at the intersection of Wisconsin Avenue and Princeton Avenue in Stockton, California.

**BACKGROUND AND PROJECT UNDERSTANDING**

It is our understanding that the existing pump station was originally planned to be demolished and reconstructed. However, due to funding constraints the existing pump station will remain in-place and pipes and pumps will be added. In addition, an outfall structure will be constructed on the waterside of the levee.

Kjeldsen Sinnock Neudeck, Inc. (KSN) prepared design plans for the pump station rehabilitation dated October 2018 and submitted an Encroachment Permit to the Central Valley Flood Protection Board (CVFPB). On April 5, 2019, KSN received a letter from the CVFPB stating that the Encroachment Permit Application was incomplete and noted the following geotechnical-related items need to be addressed:

- Construction note #11 references a geotechnical report that wasn't included in the submittal
- Since the outfall structure and concrete mattress anchor appear to be located within the theoretical levee prism, please provide the geotechnical exploration, soil testing, or other analysis used to determine levee integrity
- Will shoring, or bracing, be required for the outfall structure excavation? If so, please submit shoring plans for review.

It is our understanding that geotechnical evaluation and recommendations are needed for the proposed pump station rehabilitation to address the incomplete geotechnical-related items noted in the bullet list above. This evaluation will rely on existing subsurface explorations and will not include any new subsurface explorations.

The Wisconsin pump station site has previously been investigated by Kleinfelder and others. As part of the originally planned reconstruction of the pump station, Kleinfelder previously investigated the Wisconsin Avenue Pump Station site and prepared a report titled "Geotechnical Investigation Report, Wisconsin Storm Drain Pump Station, Wisconsin Avenue and Princeton Avenue, Stockton, California," dated May 11, 2016. As part of this investigation, two (2) hand augers to a maximum depth of 6½ feet, one (1) boring to 71½ feet, and two (2) dynamic cone penetration tests to 13 feet were performed. This report included conclusions and recommendations on California Building Code (CBC) design considerations, geologic and seismic hazards, site preparation and grading, and retaining wall and foundation design.

In addition, the Calaveras River left bank levee was evaluated as part of the State of California Department of Water Resources (DWR) Urban Levee Evaluation (ULE) program. As part of the ULE program, one (1) Cone Penetration Test (CPT) was advanced at the pump station to a depth of 60 feet. The ULE program also identified several existing explorations located near the pump station, including:

- Three (3) borings performed by Kleinfelder in 2001 to a maximum depth of 20 feet located north of the pump station on the waterside of the levee
- Two (2) borings performed by Kleinfelder in 2003 to a maximum depth of 71.5 feet location about 300 feet downstream on the levee
- One (1) CPT performed by Kleinfelder in 2003 to a maximum depth of 50 feet located just downstream of the pump station on the waterside of the levee
- Three (3) CPTs performed by Kleinfelder in 2009 to a maximum depth of 55 feet located just downstream of the pump station through the levee crown

## **SCOPE OF SERVICES**

The purpose of our geotechnical evaluation is to perform engineering analysis to evaluate if the existing levee and proposed outfall structure as shown on the design plans dated October 2018 prepared by KSN will meet 200-year seepage and stability criteria outlined in DWR's Urban Levee Design Criteria (ULDC).

The following scope of work will be completed for this project:

- Collect and review existing geotechnical explorations advanced at or near the project site.
- Perform a seepage and slope stability analysis on a cross-section prepared using the design plans dated October 2018 prepared by KSN and existing subsurface explorations to evaluate if the proposed outfall structure located on the waterside of the levee will meet DWR's ULDC for a 200-year flood event
- Prepare a Geotechnical Evaluation Report documenting our review of existing geotechnical explorations, the seepage and stability analysis performed for the outfall structure and summarizing geotechnical recommendations for the proposed rehabilitation of the Wisconsin Pump Station.

The following sections summarize the proposed geotechnical tasks based upon our understanding of the project and any assumptions and exclusions listed.

## **Task 1: Project Management and Meetings**

Kleinfelder will communicate regularly with the team during the duration of the project to keep them informed of schedule and/or project changes. In person meetings needed as part of this project will be considered beyond the scope of services outlined herein and will be billed on a time-and-materials basis. We assume the project duration is 4 weeks.

## **Task 2: Data Collection and Review**

Kleinfelder will review existing, readily available information for the project site including DWR ULE data and previous reports prepared by Kleinfelder. This project does not include additional subsurface investigation.

## **Task 3: Engineering Analysis**

### Task 3a: Material Property Selection

One cross-section will be developed to analyze the existing levee and proposed outfall structure. The cross-section will be developed using the design plans dated October 2018 prepared by KSN and the existing subsurface exploration data collected and reviewed during Task 2. Material properties will be selected based on relationships to field blow count and grain size estimations and compared to the material properties selected for the DWR ULE program analysis cross-sections performed near the pump station.

### Task 3b: Computer Modeling

Stability and seepage analyses will be performed using the SEEP/W and SLOPE/W finite element programs from the GeoStudio suite of programs. Slope stability and seepage analyses will be performed using the 200-year design water surface elevation (WSE) to evaluate the existing levee and proposed outfall structure. The analyses will evaluate both through seepage and underseepage conditions against criteria outlined in DWR's ULDC. Slope stability analysis will be performed for steady state-seepage based on full flood stage conditions and rapid drawdown from the 200-year design WSE to the MHHW. If the current configuration of the outfall structure shown on the design plans does not meet DWR's ULDC, we will meet with you to discuss alternatives before continuing the analysis. Results of the analysis will be presented graphically in the report. This scope does not include a seismic evaluation or pseudo-static stability analysis. We assume the 200-year design WSE and MHHW shown on the design plans is correct.

## **Task 4: Geotechnical Report Preparation**

Kleinfelder will prepare a Geotechnical Evaluation Report to summarize our evaluation and conclusions on the proposed rehabilitation to the Wisconsin Pump Station. We anticipate this report will contain:

- A description of the proposed project
- Subsurface conditions from existing sources obtained during data collection
- Underseepage, through seepage, and stability analysis of the proposed outfall structure as shown on the design plans
- A summary of the preliminary geotechnical findings

- Recommendations for foundation design and site preparation
- Appendices that will include graphical figures of the analysis performed and available data used

This proposal assumes our geotechnical report will be considered final. Any additional revisions or incorporation of comments after publication will be considered additional work and billed on a time and expense basis. This report will be provided electronically.

**SCOPE NOT INCLUDED IN THIS PROPOSAL**

The following items are not included or addressed in this geotechnical scope:

- Liquefaction analysis
- Seismic deformation
- Settlement

**ESTIMATED FEES**

Our fees to complete the scope of work described above for the project is summarized in Table 1-1. We propose our geotechnical services be compensated on a lump sum basis.

**Table 1-1 - Fee Summary Table**

<b>Task</b>	<b>Fee</b>
Task 1 – Project Management and Meetings	\$1,800
Task 2 – Data Collection and Review	\$1,400
Task 3a – Material Property Selection	\$2,000
Task 3b – Computer Modeling	\$2,300
Task 4 – Geotechnical Evaluation Report Preparation	\$4,800
<b>Total for French Camp Study Area</b>	<b>\$12,300</b>

**ASSUMPTIONS AND EXCLUSIONS**

The following Assumptions and Exclusions are incorporated into the development of the scope for this project:

- This evaluation is based on existing information only and no new subsurface explorations or site visits will be performed.
- The 200-year WSE will be provided by others. This proposal assumes the 200-year WSE and MHHW WSE shown on the design plans will be evaluated.
- The analysis cross-section will be developed using the cross-section of the existing levee and proposed outfall structure shown on the design plans. This proposal does not include surveying. This proposal assumes any additional topographic information needed will be provided by KSN.
- This proposal does not include performing liquefaction, lateral spread, or seismic deformation evaluation of settlement or stability.

- This proposal does not include performing a scour analysis.
- This proposal does not include performing borrow studies.

## SCHEDULE

Kleinfelder is prepared to begin work immediately upon notice to proceed. It is anticipated our work can be completed within 4 weeks of receipt of information referenced above.

## LIMITATIONS

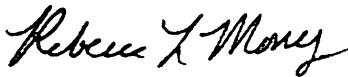
Our work will be performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the San Joaquin County area, under similar conditions and at the date the services are provided. Our conclusions, opinions, and recommendations will be based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided. This proposal was prepared specifically for KSN and its designated representatives and may not be provided to others without Kleinfelder's express permission. This proposal is valid for a period of 45 days from the date of this proposal.

## CLOSURE

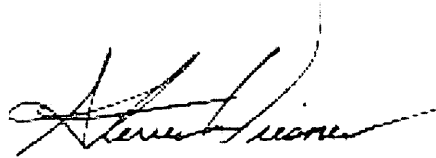
Kleinfelder appreciates the opportunity of presenting this proposal for your consideration. If you have questions regarding this proposal or require additional information, please contact the undersigned at 209.948.1345.

Respectfully Submitted,

## KLEINFELDER



Rebecca L. Money, PE, GE, CFM  
Senior Geotechnical Engineer



Steven Wiesner, PE, GE, CFM  
Senior Geotechnical Engineer

Attachments: Work Order

**WORK ORDER STO19W94847**

Issued Pursuant to The Client Master Services Agreement STO17C54375 effective as of September 26, 2014 by and between Kjeldsen, Sinnock, & Neudeck Inc. (Client) and Kleinfelder, Inc. (Kleinfelder).

Client Name: Kjeldsen, Sinnock, & Neudeck Inc.

Kleinfelder Project No: LOCALMKT

Project Name: Reclamation District 1614

Work Order Type: (Check One)

Time-and-Materials

Fixed-Price

Kleinfelder Office: Stockton

Kleinfelder Contact Name: Steven Weisner

1. SCOPE OF WORK: Geotechnical engineering evaluation as outlined in our proposal dated April 29, 2019/
2. LOCATION/CLIENT FACILITY INVOLVED: Reclamation District 1614, Stockton, CA
3. PERIOD OF PERFORMANCE: FROM: April 29, 2019 TO: July 29, 2019
4. AUTHORIZED FUNDING: \$12,300
5. SPECIAL PROVISIONS:

**NOTICE TO PROCEED IS GIVEN ON (DATE):** \_\_\_\_\_

**CLIENT:**

**KLEINFELDER:**

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

2001 Arch-Airport Road, Suite 100  
Address: Stockton, CA 95206



ITEM 5.d.

[Home](#)[Bill Information](#)[California Law](#)[Publications](#)[Other Resources](#)[My Subscriptions](#)[My Favorites](#)**AB-273 Fur-bearing and nongame mammals: recreational and commercial fur trapping: prohibition.** (2019-2020)

SHARE THIS:



Date Published: 03/05/2019 09:00 PM

AMENDED IN ASSEMBLY MARCH 05, 2019

CALIFORNIA LEGISLATURE— 2019–2020 REGULAR SESSION

**ASSEMBLY BILL****No. 273****Introduced by Assembly Member Gonzalez****January 24, 2019**

An act to amend Sections 3003.1, 3039, 4004, 4005, 4007, 4008, 4009.5, 4150, and 12002 of, to add Section 4001 to, and to repeal Article 2 (commencing with Section 4030) of Chapter 2 of Part 3 of Division 4 of, the Fish and Game Code, relating to trapping.

**LEGISLATIVE COUNSEL'S DIGEST**

AB 273, as amended, Gonzalez. Fur-bearing and nongame mammals: recreational and commercial fur trapping: prohibition.

Existing law, except as specified, requires every person, other than a fur dealer, who traps fur-bearing mammals or nongame mammals, designated by the Fish and Game Commission, or who sells raw furs of those mammals, to have a trapping license from the Department of Fish and Wildlife. Certain persons taking mammals injurious to growing crops or other property are exempted from the trapping license requirement, except those persons providing trapping services for profit are required to obtain a trapping license from the department. Existing law, except as expressly provided, makes any violation of the Fish and Game Code, or any rule, regulation, or order made or adopted under that code, a misdemeanor.

This bill would prohibit the trapping of any fur-bearing mammal or nongame mammal for purposes of recreation or commerce in fur and would prohibit the sale of the raw fur of any fur-bearing mammal or nongame mammal otherwise lawfully taken pursuant to the Fish and Game Code or regulations adopted pursuant to that code. Because a violation of these provisions would be a crime, this bill would impose a state-mandated local program. The bill would also make other conforming changes.

Existing law requires a person engaging in, carrying on, or conducting wholly or in part the business of buying, selling, trading or dealing in raw furs of fur-bearing mammals or nongame mammals to procure a fur dealer license from the Department of Fish and Wildlife. Existing law requires a person who is employed by a licensed fur dealer to act on behalf of the fur dealer to procure a fur agent license from the department.

This bill would eliminate fur dealer and fur agent licenses.



The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority Appropriation: no Fiscal Committee: yes Local Program: yes

## THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

**SECTION 1.** This act shall be known, and may be cited, as the Wildlife Protection Act of 2019.

**SEC. 2.** (a) The Legislature finds and declares all of the following:

(1) It is the intent of the Legislature in adopting this act to ensure that native species of California mammals are not commercially exploited for their fur.

(2) Historically, fur trapping played a significant role in the extirpation of wolves and wolverines and the severe declines in sea otters, fishers, marten, beaver, and other fur-bearing species in California. Because individual trappers concentrate their operations in limited geographical areas, they can locally deplete populations of the species they target, impairing the ecological functioning of the area and diminishing opportunities for wildlife watching in these areas.

(3) Under existing law, both fur trappers and pest-control operators are required to procure a trapping license to lawfully trap certain fur-bearing and nongame mammals. Holders of a fur dealer license may also lawfully trap certain fur-bearing and nongame mammals.

(4) Under existing law, the raw furs of certain fur-bearing and nongame mammals may be sold by the holder of a trapping license or fur dealer license.

(5) Under existing law, the raw furs of any fur-bearing and nongame mammal taken by a pest-control operation or otherwise for depredation purposes pursuant to Sections 4152 and 4180 of the Fish and Game Code may not be sold.

(6) Nothing in this act is intended to alter existing law related to the hunting of fur-bearing and nongame mammals or to provisions of the Fish and Game Code related to the taking of fur-bearing and nongame mammals found injuring crops or property pursuant to Sections 4152 and 4180 of the Fish and Game Code.

(7) Subdivision (c) of Section 4006 of the Fish and Game Code requires that the cost of a trapping license must be adjusted by the Fish and Game Commission to fully recover the administrative and implementation costs of the Department of Fish and Wildlife and commission related to the licenses.

(8) In 2017, a total of 133 trapping licenses were sold in California for purposes of recreation and commerce in fur. A total of four fur dealer licenses were also sold. The total revenue received by the Department of Fish and Wildlife for the sale of these trapping licenses was \$15,544 and for the sale of the fur dealer licenses was \$709.

(9) In 2017, a total of 68 trappers reported killing a total of 1,568 animals in California. Among the 10 species reported killed were grey fox, coyote, beaver, badger, and mink. Of the ~~1568~~ 1,568 animals killed, 1,241 were reported ~~sold, generating an estimated total of \$4,531 for the trappers, or an average of \$67 per successful trapper and just \$34 per trapping license~~ sold. *Based on average pelt prices, the total income generated by all the pelts trappers reported sold is likely less than \$9,000.*

(10) ~~Given the~~ *The* revenue generated by the sale of trapping licenses would only cover a fraction of the costs of even a single warden. Proper management and enforcement of a fur trapping program would cost far more than the revenue generated by the Department of Fish and Wildlife, resulting in a de facto subsidy of commercial fur trapping. Similarly, the minimal revenue generated by the sale of the furs of the animals killed by trappers is dwarfed by the millions of dollars that nonconsumptive wildlife watching generates in California's economy.

(11) Prohibiting fur trapping would eliminate the needless taxpayer subsidized killing of California's native species for the international fur trade, while better protecting the role these species place in our ecosystems and economy.

(b) In light of these findings and declarations, it is the intent of the Legislature to prohibit commercial and recreational trapping of all fur-bearing and nongame mammals in California.



**SEC. 3.** Section 3003.1 of the Fish and Game Code is amended to read:

**3003.1.** (a) Notwithstanding Section 1001, 1002, 4002, 4004, 4007, 4008, 4009.5, 4152, 4180, or 4181:

(1) It is unlawful for any person to trap for the purposes of recreation or commerce in fur any fur-bearing mammal or nongame mammal with any body-gripping trap. A body-gripping trap is one that grips the mammal's body or body part, including, but not limited to, steel-jawed leghold traps, padded-jaw leghold traps, conibear traps, and snares. Cage and box traps, nets, suitcase-type live beaver traps, and common rat and mouse traps shall not be considered body-gripping traps.

(2) It is unlawful for any person to buy, sell, barter, or otherwise exchange for profit, or to offer to buy, sell, barter, or otherwise exchange for profit, the raw fur, as defined by Section 4005, of any fur-bearing mammal or nongame mammal that was trapped in this state, with a body-gripping trap as described in paragraph (1).

(3) It is unlawful for any person, including an employee of the federal, state, county, or municipal government, to use or authorize the use of any steel-jawed leghold trap, padded or otherwise, to capture any game mammal, fur-bearing mammal, ~~or~~ nongame mammal, *or* protected mammal, or any dog or cat. The prohibition in this subdivision does not apply to federal, state, county, or municipal government employees or their duly authorized agents in the extraordinary case where the otherwise prohibited padded-jaw leghold trap is the only method available to protect human health or safety.

(4) For purposes of this section, fur-bearing mammals, game mammals, nongame mammals, and protected mammals are those mammals so defined by statute on January 1, 1997.

(b) Nothing in this section authorizes any person to trap for purposes of recreation or commerce in fur any fur-bearing mammal or nongame mammal by any other means.

**SEC. 4.** Section 3039 of the Fish and Game Code is amended to read:

**3039.** (a) Except as otherwise provided in this section, Section 3087, Section 4303, another provision of this code, or a regulation adopted pursuant to this code, it is unlawful to sell or purchase a bird or mammal found in the wild in California.

(b) Shed antlers, or antlers taken from domestically reared animals that have been manufactured into products or handicraft items, or that have been cut into blocks or units that are to be handcrafted or manufactured into those articles may be purchased or sold at any time. However, complete antlers, whole heads with antlers, antlers that are mounted for display, or antlers in velvet may not be sold or purchased at any time, except as authorized by Section 3087.

(c) Notwithstanding Section 3504, inedible parts of domestically raised game birds may be sold or purchased at any time.

(d) A person who illegally takes a bird or mammal for profit or for personal gain by engaging in an activity authorized by this section is subject to civil liability pursuant to Section 2582.

**SEC. 5.** Section 4001 is added to the Fish and Game Code, to read:

**4001.** Notwithstanding any other provision of this code or regulations adopted pursuant to this code, it is unlawful for any person to trap any fur-bearing mammal for purposes of recreation or commerce in fur. The raw fur of a fur-bearing mammal otherwise lawfully taken pursuant to this code or regulations adopted pursuant to this code may not be sold.

**SEC. 6.** Section 4004 of the Fish and Game Code is amended to read:

**4004.** It is unlawful to do any of the following:

(a) Use a steel-jawed leghold trap, or use any trap with saw-toothed or spiked jaws.

(b) Set or maintain traps that do not bear a number or other identifying mark registered to the department or, in the case of a federal, state, county, or city agency, bear the name of that agency, except that traps set pursuant to Section 4152 or 4180 shall bear an identifying mark in a manner specified by the department. No registration fee shall be charged pursuant to this subdivision.

(c) Fail to visit and remove all animals from traps at least once daily. If the trapping is done pursuant to Section 4152 or 4180, the inspection and removal shall be done by the person who sets the trap or the owner of the land where the trap is set or an agent of either.

(d) Use a conibear trap that is larger than 6 inches by 6 inches, unless partially or wholly submerged in water. Unless prohibited by the department as a permit condition, a lawfully set conibear trap that is 10 inches by 10 inches or less may be set pursuant to subdivision (g) of Section 465.5 of Title 14 of the California Code of Regulations.

(e) When any conibear trap is set on publicly owned land or land expressly open to public use, fail to post signs at every entrance and exit to the property indicating the presence of conibear traps and at least four additional signs posted within a radius of 50 feet of the trap, one in each cardinal direction, with lettering that is a minimum of three inches high stating: "Danger! Traps Set For Wildlife. Keep Out." Signs shall be maintained and checked daily.

(f) Kill any trapped mammal in accordance with this section by intentional drowning, injection with any chemical not sold for the purpose of euthanizing animals, or thoracic compression, commonly known as chest crushing. This subdivision shall not be construed to prohibit the use of lawfully set conibear traps set partially or wholly submerged in water for beaver or muskrat or the use of lawfully set colony traps set in water for muskrat.

**SEC. 7.** Section 4005 of the Fish and Game Code is amended to read:

**4005.** (a) Except as otherwise provided in this section, every person who traps fur-bearing mammals or nongame mammals, designated by the commission, shall procure a trapping license. Raw fur of fur-bearing and nongame mammals may not be sold. For purposes of this article, "raw fur" means any fur, pelt, or skin that has not been tanned or cured, except that salt-cured or sun-cured pelts are raw furs.

(b) The department shall develop standards that are necessary to ensure the competence and proficiency of applicants for a trapping license. A person shall not be issued a license until the person has passed a test of their knowledge and skill in this field.

(c) Persons trapping mammals in accordance with Section 4152 or 4180 are not required to procure a trapping license except when providing trapping services for profit.

(d) No raw furs taken by persons providing trapping services for profit may be sold.

(e) The license requirement imposed by this section does not apply to any of the following:

(1) Officers or employees of federal, county, or city agencies or the department, when acting in their official capacities, or officers or employees of the Department of Food and Agriculture when acting pursuant to the Food and Agricultural Code pertaining to pests or pursuant to Article 6 (commencing with Section 6021) of Chapter 9 of Part 1 of Division 4 of the Food and Agricultural Code.

(2) Structural pest control operators licensed pursuant to Chapter 14 (commencing with Section 8500) of Division 3 of the Business and Professions Code, when trapping rats, mice, voles, moles, or gophers.

(3) Persons and businesses licensed or certified by the Department of Pesticide Regulation pursuant to Chapter 4 (commencing with Section 11701) and Chapter 8 (commencing with Section 12201) of Division 6 of, and Chapter 3.6, (commencing with Section 14151) of Division 7 of, the Food and Agricultural Code, when trapping rats, mice, voles, moles, or gophers.

(f) Except for species that are listed pursuant to Chapter 1.5 (commencing with Section 2050) of Division 3 or Chapter 8 (commencing with Section 4700), nothing in this code or regulations adopted pursuant thereto shall prevent or prohibit a person from trapping any of the following animals:

(1) Gophers.

(2) House mice.

(3) Moles.

(4) Rats.

(5) Voles.

**SEC. 8.** Section 4007 of the Fish and Game Code is amended to read:

**4007.** A trapping license authorizes the person to whom it is issued to take fur-bearing mammals and nongame mammals for a term of one year from July 1st, or if issued after the beginning of the term, for the remainder of the term.

**SEC. 9.** Section 4008 of the Fish and Game Code is amended to read:

**4008.** No trapping license shall be issued to any applicant within one year following the expiration of any trapping license previously issued to such applicant unless the applicant has submitted to the department a sworn statement showing the number of each kind of fur-bearing mammals and nongame mammals taken under the previous license.

**SEC. 10.** Section 4009.5 of the Fish and Game Code is amended to read:

**4009.5.** The commission may adopt regulations as it determines to be necessary to regulate the taking of fur-bearing mammals or nongame mammals taken under a trapping license.

**SEC. 11.** Article 2 (commencing with Section 4030) of Chapter 2 of Part 3 of Division 4 of the Fish and Game Code is repealed.

**SEC. 12.** Section 4150 of the Fish and Game Code is amended to read:

**4150. (a)** A mammal occurring naturally in California that is not a game mammal, fully protected mammal, or fur-bearing mammal is a nongame mammal. A nongame mammal may not be taken or possessed except as provided in this code or in accordance with regulations adopted by the commission.

**(b)** Notwithstanding any other provision of this code or regulations adopted pursuant to this code, it is unlawful for any person to trap any nongame mammal for purposes of recreation or commerce in fur. The raw fur of a nongame mammal otherwise lawfully taken pursuant to this code or regulations adopted pursuant to this code shall not be sold. For purposes of this subdivision, "raw fur" has the same meaning as defined in Section 4005.

**SEC. 13.** Section 12002 of the Fish and Game Code is amended to read:

**12002. (a)** Unless otherwise provided, the punishment for a violation of this code that is a misdemeanor is a fine of not more than one thousand dollars (\$1,000), imprisonment in a county jail for not more than six months, or by both that fine and imprisonment.

**(b)** The punishment for a violation of any of the following provisions is a fine of not more than two thousand dollars (\$2,000), imprisonment in a county jail for not more than one year, or both the fine and imprisonment:

(1) Section 1059.

(2) Subdivision (b) of Section 4004.

(3) Section 4600.

(4) Paragraph (1) or (2) of subdivision (a) of Section 5650.

(5) A first violation of Section 8670.

(6) Section 10500.

(7) Unless a greater punishment is otherwise provided, a violation subject to subdivision (a) of Section 12003.1.

**(c)** Except as specified in Sections 12001 and 12010, the punishment for violation of Section 3503, 3503.5, 3513, or 3800 is a fine of not more than five thousand dollars (\$5,000), imprisonment in the county jail for not more than six months, or by both that fine and imprisonment.

**(d) (1)** A license, tag, stamp, reservation, permit, or other entitlement or privilege issued pursuant to this code to a defendant who fails to appear at a court hearing for a violation of this code, or who fails to pay a fine imposed pursuant to this code, shall be immediately suspended or revoked. The license, tag, stamp, reservation, permit, or other entitlement or privilege shall not be reinstated or renewed, and no other license, tag, stamp,



reservation, permit, or other entitlement or privilege shall be issued to that person pursuant to this code, until the court proceeding is completed or the fine is paid.

(2) This subdivision does not apply to any violation of Section 1052, 1059, 1170, 5650, 5653.9, 6454, 6650, or 6653.5.

**SEC. 14.** No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIII B of the California Constitution.


ITEM 6.a.

Reclamation District 16 14 - Renewal

From: Gene Cottom (gcottom@racoman.com)

To: llobosco@██████████

Date: Monday, April 8, 2019, 10:08 AM PDT

 This message contains blocked images. Show images or Always show images

Lonnie,

Your requested quote should be in your e mail from "info@catalognavigator".

I have also copied it here;

<b>RFQ Number :</b> 22859	<b>Ship To:</b>
<b>RFQ Status :</b> In Process (Customer)	Residential : No
<b>Catalog :</b> master-catalog	<b>Lonnie Lobosco</b>
<b>Version Name :</b> Default	Reclamation District 16 14
<b>RFQ Date :</b> 2/21/2019	P.O. Box 4807
<b>Tag:</b> AO// //ASR	Stockton, CA 95204
	US

Phone: 12099922827  
E-mail:  
llobosco@██████████

**This Quote Expires On: 8/1/2020**

**RFQ Form:**

Product #	Name	Items per Package	Package Type	Price	Quantity Ordered	Total
858AA-SIMPR	Monthly	1	Each	30.00	40	1200.00

To match 02/01/2020 anniversary date. 5 units for 8 months each.

Reclamation District 16 14; - STA#4 - Plymouth and Smith Canal H03474; - STA#5 - Gardena H03475; - STA#7 - Wisconsin H03476; - STA#8 - Kirk H03477; - STA#9 - Plymouth and River Road H03478

*Item Total:* \$ 1200.00

**Subtotal:** \$ 1200.00

**Tax: \$ 0.00**  
**Shipping: \$ 0.00**  
**Handling: \$ 15.00**  
**Total Price: \$ 1215.00**

**Instructions/Comments:**

4/8/2019 1:05:52 PM - Supplier

Lonnie, Per our conversation today. Some of the original notes remain and cannot be changed. This matches all 11 units to a service renewal date of 2-1-2020. Gene.

4/8/2019 12:49:22 PM - Buyer

Revise quote to 2-1-2020 date

2/21/2019 12:29:27 PM - Supplier

Hello Javier, This quote is for the Renewal of Service for One Year for the RACO Alarm System Located at Reclamation District 16 14. Service Expires Jun. 1, 2019. Renewal starting 06-01-2019 until 02-01-2021. You may have RACO Mfg. & Engineering, Co issue you an invoice or you may purchase this renewal with a credit card. Sincerely, Aldwyn Obillo AlarmAgent.com Technical Support Manager, RACO Mfg. & Engineering, Co, 1400 62nd Street Emeryville, CA 94608 P 510-594-4235, F 510-658-3153, RACO Product FAQs RACO Order Online <mailto:orders@racoman.com> <http://www.racoman.com>. This email and any files transmitted with it are confidential and intended solely for the individual or entity to whom they are addressed. If you have received this email in error, please notify the system manager. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the company. Finally, the recipient should check this email and any attachments for the presence of viruses. The company accepts no liability for any damage caused by any virus transmitted by this email.

Renewal of service. Service expires 06-01-2019. Renewal starting 06-01-2019 until 02-01-2021.

**Gene Cottom**  
*Senior Sales Manager*

RACO Mfg. and Eng. Co.

**RACO Mfg. and Eng. Co.**  
1400 62nd Street | Emeryville, CA 94608  
(800) 722-6999 x 223 | phone  
(510) 658-3153 | fax

[website](#) | [support FAQ's](#) | [order online](#) | [vCard](#) | [email](#) | [skype: gcottom@racoman.com](#)

RACO Live Support

V...

## ***Remote Alarms and Controls***

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ITEM 7.a.



**San Joaquin County Operational Area  
Stakeholder Quarterly Meeting**

April 22, 2019

3:00 p.m. – 4:30 p.m.

Robert J. Cabral Agricultural Center,  
Assembly Room 1

**Primary Objective:** To improve and sustain readiness within San Joaquin County Operational Area, by providing a common operating picture in regards to emergency preparedness planning, training, exercising, as well as information and resource sharing.

**AGENDA**

1. Welcome and Introductions
2. General update on Office of Emergency Services
  - a. Update on previous meeting action item status
  - b. Plans
  - c. Training
  - d. Exercises
3. Update on Grant activities
  - a. DWR Statewide Grant Round 2
  - b. DWR Delta Flood Emergency Response Grant Round 1
  - c. DWR Delta Flood Emergency Response Grant Round 2
4. Update on Agreements
  - a. Operational Area Agreement
  - b. American Red Cross Agreement
5. Round table
6. Closing remarks and Review of newly identified action items and assignments
7. Adjourn – Next meeting July 31, 2019





# San Joaquin Operational Area

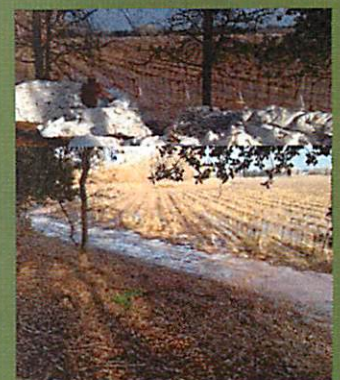
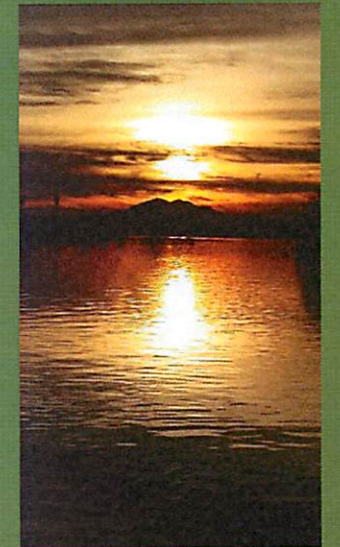
## Tabletop Exercise – Flood

### After Action Report/ Improvement Plan – AAR/IP (DRAFT)

April 03, 2019

**FOUO – For Official Use Only**

The After-Action Report/Improvement Plan (AAR/IP) aligns exercise objectives with preparedness doctrine to include the National Preparedness Goal and related frameworks and guidance. Exercise information required for preparedness reporting and trend analysis is included; users are encouraged to add additional sections as needed to support their own organizational needs.





## EXERCISE OVERVIEW

<b>Exercise Name</b>	Tabletop Exercise (TTX) – Flood
<b>Exercise Dates</b>	April 03, 2019
<b>Scope</b>	This exercise is a tabletop exercise, planned for 3 hours.
<b>Mission Area(s)</b>	Response; Recovery
<b>Core Capabilities</b>	Operational Coordination; Situational Assessment; Logistics and Supply Chain Management; Operational Communications
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. Evaluate the San Joaquin Operational Area Flood and Dam Failure Hazard Annex in response to a largescale flood.</li> <li>2. Evaluate the San Joaquin Operational Area’s level of preparedness to respond to and recover from a flood.</li> </ol>
<b>Threat or Hazard</b>	Flood
<b>Scenario</b>	The Flood TTX was designed around a realistic scenario.
<b>Sponsor</b>	California Department of Water Resources and San Joaquin County Office of Emergency Services
<b>Participating Organizations</b>	San Joaquin County Departments with a role in flood response, Special Districts, Cities of Escalon, Lodi, Ripon and Stockton and staff from the California Department of Water Resources.
<b>Point of Contact</b>	Christopher Miller at <a href="mailto:crmiller@sjgov.org">crmiller@sjgov.org</a> or (209) 953-6200



## ANALYSIS OF CORE CAPABILITIES

Aligning exercise objectives and core capabilities provides a consistent taxonomy for evaluation that transcends individual exercises to support preparedness reporting and trend analysis. Table 1 includes the exercise objectives, aligned core capabilities, and performance ratings for each core capability as observed during the exercise and determined by the evaluation team.

Objective	Core Capability	Performed without Challenges (P)	Performed with Some Challenges (S)	Performed with Major Challenges (M)	Unable to be Performed (U)
Evaluate the San Joaquin Operational Area Flood and Dam Failure Hazard Annex in response to a largescale flood.	Operational Coordination		X		
Evaluate the San Joaquin Operational Area's level of preparedness to respond to and recover from a flood.	Operational Coordination		X		
Evaluate the San Joaquin Operational Area's level of preparedness to respond to and recover from a flood.	Situational Assessment		X		
Evaluate the San Joaquin Operational Area's level of preparedness to respond to and recover from a flood.	Logistics and Supply Chain Management		X		
Evaluate the San Joaquin Operational Area's level of preparedness to respond to and recover from a flood.	Operational Communications		X		
<b>Ratings Definitions:</b> <ul style="list-style-type: none"> <li>• Performed without Challenges (P): The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws.</li> <li>• Performed with Some Challenges (S): The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws. However, opportunities to enhance effectiveness and/or efficiency were identified.</li> <li>• Performed with Major Challenges (M): The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s), but some or all of the following were observed: demonstrated performance had a negative impact on the performance of other activities; contributed to additional health and/or safety risks for the public or for emergency workers; and/or was not conducted in accordance with applicable plans, policies, procedures, regulations, and laws.</li> <li>• Unable to be Performed (U): The targets and critical tasks associated with the core capability were not performed in a manner that achieved the objective(s).</li> </ul>					

**Table 1. Summary of Core Capability Performance**



The following section provides an overview of the performance related to each exercise objective and associated core capability, highlighting strengths and areas for improvement.

**Objective 1:** Evaluate the San Joaquin Operational Area Flood and Dam Failure Hazard Annex in response to a largescale flood.

The strengths and areas for improvement for each core capability aligned to this objective are described in this section.

### **Core Capability: Operational Coordination**

#### **Strengths**

The partial capability level can be attributed to the following strengths:

**Strength 1:** Participants were able to identify roles of their agency using plan annex.

**Strength 2:** Participants were able to identify public services that would be disrupted.

**Strength 3:** Participants were aware of the OA plan.

#### **Areas for Improvement**

The following areas require improvement to achieve the full capability level:

**Area for Improvement 1:** Identification of an Incident Management team for operational response is needed.

**Reference:** San Joaquin County Flood and Dam Failure Annex

**Analysis:** The 2017 Flood Response included the use of an Incident Management Team (IMT). The team was composed of trained first responders conducting operations using ICS and working with the OA EOC. The plan identifies roles for participating agencies. The concept of creating a response team for completing identified operational tactics has not been identified.

**Area for Improvement 2:** Identification of Incident Action Plan creation for participating agencies.

**Reference:** San Joaquin County Flood and Dam Failure Annex

**Analysis:** The plan identifies WebEOC as the method that IAPs are created. There is no discussion on which entities should create them and integration within the OA.

**Objective 2:** Evaluate the San Joaquin Operational Area's level of preparedness to respond to and recover from a flood.

The strengths and areas for improvement for each core capability aligned to this objective are described in this section.



## Core Capability: Operational Coordination

### Strengths

The partial capability level can be attributed to the following strengths:

**Strength 1:** Multiple agencies, partners and disciplines were represented.

**Strength 2:** Areas for improvement from 2017 Flood Response were adopted into San Joaquin County Flood and Dam Failure Annex.

**Strength 3:** Participants understood basics of response as outlined in the San Joaquin County Flood and Dam Failure Annex.

### Areas for Improvement

Although participants did meet this objective, the following areas for improvement were identified:

**Area for Improvement 1:** Unified Command is described as the likely incident management style in the plan. How the unified command for the OA response is structured needs to be defined.

**Reference:** San Joaquin County Flood and Dam Failure Annex, County of San Joaquin Emergency Operations Plan

**Analysis:** Flood response in the OA requires the coordination of multiple agencies with different objectives. Creation of an OA organizational chart that includes Reclamation Districts would help ensure participants understand the relationship between agencies.

**Area for Improvement 2:** Some agencies that would participate in the OA response were not at the exercise.

**Reference:** San Joaquin County Flood and Dam Failure Annex, County of San Joaquin Emergency Operations Plan

**Analysis:** Community and Faith Based Agencies, American Red Cross, transportation agencies and cities will be invited to future exercises and planning sessions.

**Area for Improvement 3:** Some participants in the exercise were not familiar with the County of San Joaquin Emergency Operations Plan.

**Reference:** San Joaquin County Flood and Dam Failure Annex, County of San Joaquin Emergency Operations Plan

**Analysis:** The County of San Joaquin Emergency Operations Plan can be found on the OES website. Expected partners in the OA flood response will be provided instruction on how to find the relevant OA plans.

## Core Capability: Situational Assessment

### Strengths

The partial capability level can be attributed to the following strengths:

**Strength 1:** Participants were able to identify the need for a common operating picture.

**Strength 2:** Participants identified the OA EOC as a coordination and support facility for the OA response.

### Areas for Improvement

Although participants did meet this objective, the following areas for improvement were identified:

**Area for Improvement 1:** Not all participants in the response have WebEOC accounts and are trained in its use.

**Reference:** San Joaquin County Flood and Dam Failure Annex

**Analysis:** The current estimate is half of expected response partners are currently trained to use WebEOC. A roll out plan to incorporate additional partners is needed.

**Area for Improvement 2:** Multiple methods of communicating emergency messages are used within the OA.

**Reference:** San Joaquin County Flood and Dam Failure Annex

**Analysis:** There is not a central emergency notification system currently used by all expected response partners in the OA. All expected response agencies could be included in one system. The agencies with notification systems could continue to use their systems for internal notifications

### Core Capability: Logistics and Supply Chain Management

#### Strengths

The partial capability level can be attributed to the following strengths:

**Strength 1:** Most exercise participants were familiar with the supply ordering process within the OA.

**Strength 2:** An online resource ordering and tracking system is available within WebEOC.

#### Areas for Improvement

Although participants did meet this objective, the following areas for improvement were identified:

**Area for Improvement 1:** Some response partners are unfamiliar with the Resource Request Deployment Module (RRDM) of WebEOC.

**Reference:** County of San Joaquin Emergency Operations Plan

**Analysis:** Training of expected response partner agency Logistics staff in the use of WebEOC RRDM is needed.



**Area for Improvement 2:** County Purchasing Department needs to be identified as a critical partner in the early stages of response.

**Reference:** County of San Joaquin Emergency Operations Plan

**Analysis:** The County Purchasing Department should be included in the initial activation of Logistics and Finance Sections within the OA EOC.

### **Core Capability: Operational Communications**

#### **Strengths**

The partial capability level can be attributed to the following strengths:

**Strength 1:** The need for timely communications between expected response partners was identified as a critical task.

**Strength 2:** Expected response partners have developed internal methods of communication within their organizational structure.

#### **Areas for Improvement**

Although participants did meet this objective, the following areas for improvement were identified:

**Area for Improvement 1:** Update the OA Communications plan under ESF-2.

**Reference:** San Joaquin County Flood and Dam Failure Annex

**Analysis:** The current OA Communications plan does not include methods of communication within partner agencies and methods to ensure interoperability of all expected response partners.

## APPENDIX A: IMPROVEMENT PLAN

This IP has been developed specifically for San Joaquin OA as a result of Tabletop Exercise (TTX) – Flood conducted on April 3, 2019.

Core Capability	Issue/Area for Improvement	Corrective Action	Capability Element	Primary Responsible Organization	Organization POC	Start Date	Completion Date
Objective 1 Core Capability 1: Operational Coordination	1. Identification of an Incident Management Team (IMT) for operational response is needed.	Work with 1 <sup>st</sup> Responder Agencies to discuss using the IMT concept in SJC.	Planning	OES	Shellie Lima	May 2019	October 2019
	2: Identification of Incident Action Plan (IAP) creation for participating agencies.	1. Review 2017 Flood Response IAPs to determine which responders should create IAPs.  2. Schedule IAP process trainings for partners.	Planning/ Training	OES	Christopher Miller	July 2019	February 2020
Objective 2 Core Capability 1: Operational Coordination	1: How the unified command for the OA response is structured needs to be defined.	Create an OA organizational chart showing the Unified Command Structure to include Reclamation Districts.	Planning	OES	Christopher Miller	June 2019	June 2019



Core Capability	Issue/Area for Improvement	Corrective Action	Capability Element	Primary Responsible Organization	Organization POC	Start Date	Completion Date
	2. Some agencies that would participate in the OA response were not at the exercise.	1. Review contact list for exercise participants to ensure all needed participants will be invited. 2. Additional follow up after invitation is sent to ensure attendance.	Planning	OES	Christopher Miller		
Objective 2 Core Capability 1: Operational Coordination	3. Some participants in the exercise were not familiar with the County of San Joaquin Emergency Operations Plan.	Provide a review of how to find OA plans on the County Website for partner agencies.	Planning	OES	Shellie Lima	April 2019	April 2019
Objective 2 Core Capability 2: Situational Assessment	1. Not all participants in the response have WebEOC accounts and are trained in its use.	1. Create a strategy to roll out WebEOC to all expected response partners. 2. Provide training to newly registered WebEOC Users.	Planning/ Training	OES	Shellie Lima	July 2019	January 2020



Core Capability	Issue/Area for Improvement	Corrective Action	Capability Element	Primary Responsible Organization	Organization POC	Start Date	Completion Date
Objective 2 Core Capability 2: Situational Assessment	2. Multiple methods of communicating emergency messages are used within the OA.	1. Review CAHAN system and identify which response agencies are not included in the system. 2. Add response agencies identified to the CAHAN system.	Planning	OES	Christopher Miller	May 2019	September 2019
Objective 2 Core Capability 3: Logistics and Supply Chain Management	Some response partners are unfamiliar with the RRDM of WebEOC.	Training of expected response partner agency Logistics staff in the use of WebEOC RRDM is needed.	Training	OES	Christopher Miller	September 2019	October 2019
Objective 2 Core Capability 3: Logistics and Supply Chain Management	County Purchasing Department needs to be identified as a critical partner in the early stages of response.	Include County Purchasing into the ESF-5 plan. Ensure the department is listed as part of an initial activation.	Planning	OES	Christopher Miller	July 2019	August 2019

Core Capability	Issue/Area for Improvement	Corrective Action	Capability Element	Primary Responsible Organization	Organization POC	Start Date	Completion Date
Objective 2  Core Capability 4: Operational Communications	Update the OA Communications plan under ESF-2.	The OA Communications Plan is listed as a primary plan for revision.	Planning	OES	Christopher Miller	April 2019	October 2019

<sup>1</sup> Capability Elements are: Planning, Organization, Equipment, Training, or Exercise.

## APPENDIX B: EXERCISE PARTICIPANTS

Participating Organizations
<b>State</b>
California Department of Water Resources
<b>County of San Joaquin</b>
Environmental Health Department
Emergency Medical Services and Medical Health Operational Area Coordinator
Human Services Agency
Office of Emergency Services
Public Health Services
Public Works
Purchasing Department
<b>Local</b>
City of Escalon
City of Lodi
City of Lodi Fire
City of Ripon Fire
City of Ripon Police
City of Stockton Police
<b>Special Districts</b>
Reclamation District 2107
KSN
MBK
Siegfried Engineering
Port of Stockton



## APPENDIX C: RELEVANT PLANS

Handout #1 – San Joaquin County Flood and Dam Failure Hazard Annex

Handout #2 – EBMUD Inundation Map of Pardee Dam for Probable Maximum Flood

Handout #3 - Reclamation District 348 Emergency Operations Plan



**San Joaquin County Operational Area  
 Stakeholder Quarterly Meeting Minutes**  
 January 29, 2019  
 3:00 p.m. – 4:30 p.m.  
 Robert J. Cabral Agricultural Center,  
 Assembly Room 1

Primary Objective: To improve and sustain readiness within San Joaquin County Operational Area, by providing a common operating picture in regards to emergency preparedness planning, training, exercising, as well as information and resource sharing.

**ATTENDEES:**

Shellie Lima, Emergency Svcs  
 Lowell Allen, Emergency Svcs  
 Christopher Miller, Emergency Svcs  
 Marcia Cunningham, General Svcs  
 Erté Boyette, Human Services Agency  
 John Austin, Human Services Agency  
 Rick Aguilera, Human Services Agency  
 Gary Jayne, Purchasing  
 Tammy Evans, Public Health Svcs  
 Kendra Larian, Public Health Svcs  
 Jim Stone, Public Works  
 Linda Turkatte, Environmental Health  
 Steve Butler, Fire Mutual Aid Coord.  
 Ed Martel, Montezuma Fire District  
 José Ortega, Montezuma Fire  
 Rick Noffsinger, Linden-Peters Fire  
 Elsy Voltino, CAL OES  
 Mike Borges, Escalon PD  
 Ed Ormonde, Ripon PD

Robert Brown, RD 2107  
 Michael Moncrief, MBK  
 Nate Hershey, MBK  
 Bill Darsie, KSN  
 Jacob Bejarano, KSN  
 Elizabeth Avelar, KSN  
 Chris Neudeck, KSN  
 Jeff Vine, Port of Stockton  
 Tammy Karlgaard, Port of Stockton  
 Andy Pinasco, Neumiller  
 Rhett Kilgore, Siegfried  
 Denise Sullivan  
 Dominick Gulli  
 Frances Mattheu  
 Thomas Sharp, Grand Jury  
 Andrew Smith, Stockton PD  
 Dona Mosher, Stockton PD  
 Travis Di Giulio, Stockton PD

**TOPICS DISCUSSED/SHARED:**

1. General update of Office of Emergency Services
  - a. Introduction of new staff
  - b. Emergency Operations Plan – San Joaquin County Emergency Operations Plan is in its final stages of approval. It will go before the Emergency Services Council at their next meeting and then, final endorsement by the Board of Supervisors. The estimated date of completion is late March 2019. Other plans that are in progress include Functional Annexes: Care and

Shelter, and Resource Management; Support Annexes: Alert and Warning, and Mutual Aid Coordination; and Hazard Annexes: Severe Weather (to include heat, cold and storms); Flood and Dam Failure; and Drought.

- c. Training – ICS/SEMS/NIMS training plans. County staff can schedule training through their department training coordinator. Other stakeholders may contact our main office for dates and class availability. As new opportunities are available, stakeholders will be notified by email (and on our future updated webpage).
- d. Exercises – OES will be coordinating table top exercises in the coming months. Look for date and time information coming soon for a flood exercise to be scheduled in late March 2019. Additionally, the Multiyear Training and Exercise Planning Workshop is scheduled for July 22, 2019. More information on that will be forthcoming. Save the date.

## 2. Update on Grant activities

- a. DWR Statewide Grant Round 2 – This grant is due to end June 2019. OES is currently evaluating an option to extend the grant for a year to allow more time for cities of Ripon and Escalon to complete their EOP updates and conduct exercise deliverables. OES will be working closely with these cities to determine their needs.
- b. DWR Delta Flood Emergency Response Grant Round 1 – This grant has been extended to December 2019. We still have funds remaining for the City of Tracy and RD 2096 to complete an EOP. OES has worked with key stakeholders to complete flood contingency mapping, provide train-the-trainer courses for ICS/SEMS; and conduct flood safety planning. A recent desk audit by DWR revealed a finding that will require action by OES. This is due to the failure of agencies that had requested to participate in the grants action or deliverables, but failed to act.
- c. DWR Delta Flood Emergency Response Grant Round 2 – This grant was recently approved and will run for the next three years. A timeline of activities was shared. Participants for this grant are primarily in the Delta flood prone areas and include Mountain House, Tracy, Lathrop, Stockton, Manteca and Lodi and all reclamation districts as noted above, exercises and training dates will be shared as they are scheduled.

## 3. Update on Agreements

- a. Cooperative Agreement – completed and in place. This agreement allows for cities and special districts to share qualified personnel resources during an emergency activation to fill emergency operations center (EOC) positions within local and operational area government. All Cities have joined in, with the exception of Stockton and Lathrop.

Stockton is completing their internal approvals and will be added upon completion. Lathrop has not responded. Most fire districts have also signed joinder letters, including the following: Clements, Escalon, French Camp, Lathrop-Manteca, Liberty, Linden-Peters, Mokelumne, Montezuma, Ripon, South SJC Fire Authority, Waterloo Morada, and Woodbridge. Cities and special districts desiring to join into this agreement may contact OES for additional information. Shellie has copies of those final agreements ready for pick up.

- b. Operational Area Agreement – An audit of agreements revealed that this one expired in 2010. OES is working on updating the language, consistent with current laws, and best practices statewide. More information will be coming out soon. This formal partnership agreement formally identifies San Joaquin County as an Operational Area for the county in accordance with the State Emergency Services Act. It provides the foundation for mutual aid and sharing of qualified incident management personnel between stakeholders within the county, establishes acceptable reimbursement rates when assistance is requested by a partner entity, identifies the primary point of contact for mutual aid, both into and out of the County as San Joaquin Office of Emergency Services, and creates the foundation for development of an Operational Area Steering Committee. The previous document was signed into place by all Cities and special districts in 1993. This is a high priority document, as without it, reimbursement by FEMA for mutual aid during a disaster could be questionable.
- c. American Red Cross (ARC) Agreement – The ARC does not require agreements between counties and their local chapters, however a Letter of Agreement is common practice. OES is working with the local ARC chapter and San Joaquin County Council to develop this document. Target for completion is March 2019.

**ACTION ITEMS:**

Description	Assigned to	Due date
When OES Website is updated, add EOPs for the RDs with county EOP page, currently these plans may be accessed at <a href="http://www.sjmap.org/oesfcm/">http://www.sjmap.org/oesfcm/</a>	SJC OES / S. Lima	April 22, 2019
Share a copy of the draft SJC Flood and Dam Failure Annex to the Engineers and RDs for review/comment.	SJC OES / S. Lima	February 1, 2019 (completed)

**ROUND TABLE ITEMS:**

Agency/POC	Information
Jeff Vine, Port of Stockton	Planning a Flood Tabletop exercise with FEMA in September, which will be recovery based. More information at a later date.
John Austin, Human Services Agency	Working with OES on developing the Care and Shelter plan.
Tammy Evans, Public Health	Introduced their new Emergency Coordinator, Kendra Larian.


**Next meeting Monday, April 22, 2019, at 3:00 p.m. (same place)**



**ITEM 7.b.**

# Smith Canal – Status Update

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- **FEMA approved, twice**
  - **DWR approved**
  - **CVFPB staff recommends approval, waiting on the Board**
  - **Every court has agreed**
  - **IPE has approved**
  - **USACE included project in its Study and Chief of Engineers approved**
  - **USACE approved 221 MOU**
  - **Congress authorized – When completed, it will be credited toward the LSRP**
  - **Voters approved.**
  - **SJAFCA Board and Board of Supervisors held public hearing to authorize bond sales**
  - **RD 1614 – Golf Course Access Easement, Temporary Construction Easement and Maintenance Easement?**
- 

# History

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- Levees along Smith Canal did not meet FEMA's 100-Year flood protection accreditation
- Conceptual plans developed and FEMA Conditional Letter of Map Revision (CLOMR) provided in late 2010
- State approved Early Implementation Project's (EIP) Design Grant in 2011
- Smith Canal Area Assessment District formed in July 2013 to:
  - Match State funds for the Smith Canal Control Gate project (the "Project")
  - Fund operations and maintenance of the Project

# Smith Canal Gate Project Costs & Funding

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## Total Project Costs (updated)

Engineering / Soft Costs	14,635,000
Right of Way	576,000
Environmental Review, Permitting & Mitigation	2,106,000
Construction	50,066,000
<b>Total Project Costs</b>	<b>\$67,383,000</b>

## Project Funding Sources

DWR Grants	38,283,000
Smith Canal AD Revenues	11,606,000
Smith Canal AD Net Financing (1)	17,775,000
<b>Total Funding Sources</b>	<b>\$67,664,000</b>

(1) After Debt Service

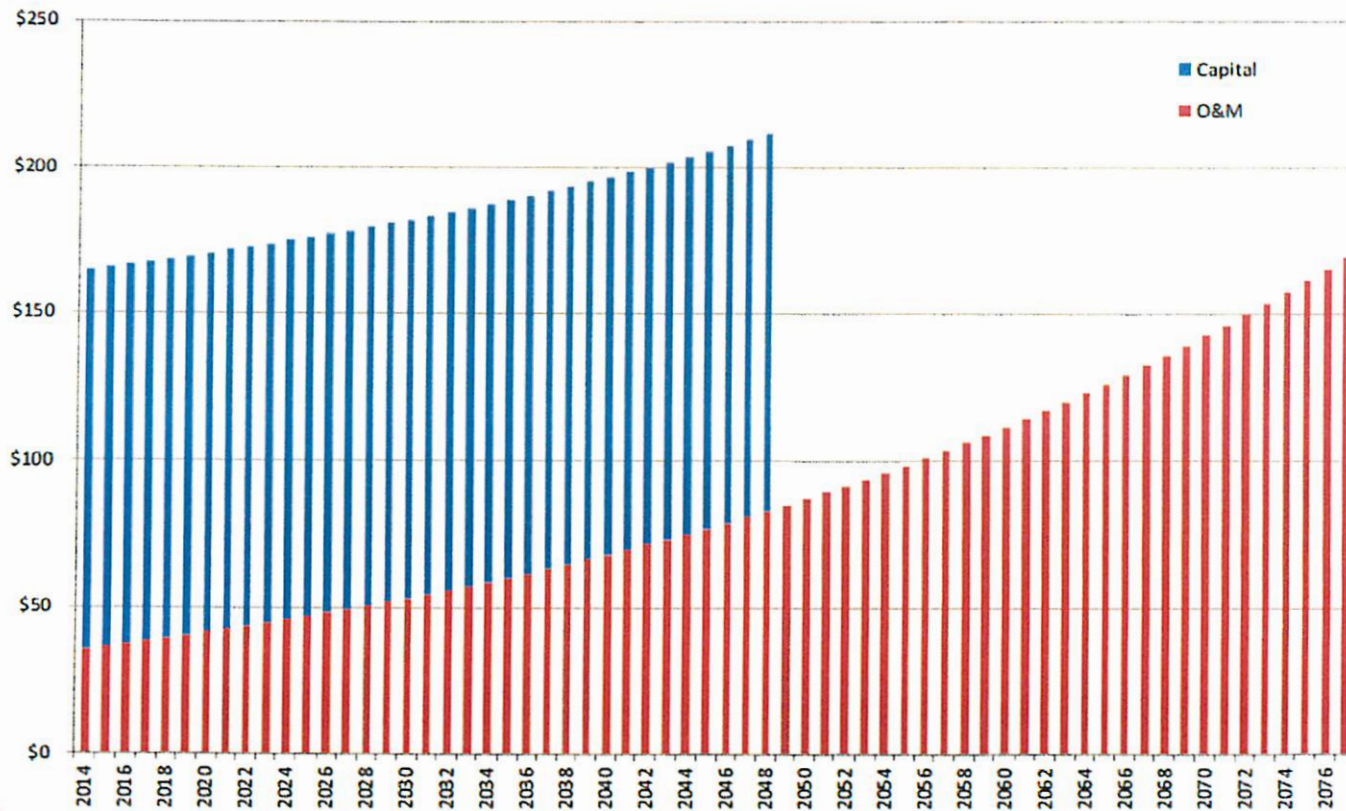


# Estimated Costs of Issuance

<b>Role</b>	<b>Company</b>	<b>Total</b>
Bond / Disclosure Counsel	Quint & Thimmig	\$60,000.00
City / Agency Administration Fee	City of Stockton / SJAFCA	\$84,637.50
Municipal Advisor	Del Rio Advisors, LLC	\$55,000.00
Municipal Advisor Expenses	Del Rio Advisors, LLC	\$750.00
Rating Fee	Standard & Poor's	\$26,000.00
Assessment Engineer	Willdan	\$30,000.00
Overlapping Debt Statement	CalMuni (Reimburse to Willdan)	\$700.00
Fiscal Agent	Wells Fargo Bank, N.A.	\$5,000.00
Fiscal Agent Counsel	Wells Fargo Bank, N.A.	\$2,500.00
Printing / Miscellaneous	Royce Printing	\$10,000.00
Rounding Adjustment / Contingency	Misc.	\$25,412.50
<b>Total Estimated Costs</b>		<b>\$300,000.00</b>

# Assessment Revenues for Capital vs O&M/Admin

Annual Assessment Rates Over Time  
(Average Single Family Residential Parcel)



# ITEM 8

## **RD 1614: MASTER CALENDAR**

### **JANUARY**

### **FEBRUARY**

- Send out Form 700s, remind Trustees of April 1 filing date
- Update Document Retention Policy

### **MARCH**

- Evaluation Review of Employees

### **APRIL**

- April 1: Form 700s due
- Biannual Town Hall Meeting

### **MAY**

- Draft Budget

### **JUNE**

- June 15: Provide notice/make available to the public, documentation/materials regarding determination of Appropriations (15 days prior to meeting at which Appropriations will be adopted) (*Government Code* §7910).
- Approve Audit Contract for expiring fiscal year
- Adopted Annual Budget.
- Reminder that Liability Insurance Expires Annually the end of July.

### **JULY**

- Adopt Resolution for setting Appropriations and submit to County Assessor's Office.
- Adopt Resolution Establishing Annual Assessments.

### **AUGUST**

- August 1: Deadline to certify assessments for tax-roll and deliver to County (duration of current assessment: no expiration).
- Send handbills for collection of assessments for public entity-owned properties
- In election years, opening of period for secretary to receive petitions for nomination of Trustees (75 days from date of election.) (*Cal. Wat. Code* §50731.5)
- Employee Embezzlement Policy Expires this Month.
- Renewal of Insurance  
(Crime policy does not come up for renewal until 8/26/2020)



**SEPTEMBER**

- In election years, last legal deadline to post notice that petitions for nomination of Trustees may be received (7 days prior to close of closure.) (*Cal. Wat. Code §50731.5*).
- In election years, closing of acceptance of petitions for nomination of Trustees (54 days from date of election.) (*Cal. Wat. Code §50731.5*).
- Review Status of Encroachment Permit request from Randy Pierson for fence at corner of Del Rio Ave and Kirk Ave.

**OCTOBER**

- Publish Notice of Election, even numbered years (once per week, 4 times, commencing at least 1 month prior to election).
- Biannual Town Hall Meeting.

**NOVEMBER**

- Election: to be held date selected by Board each even-numbered year.

**DECEMBER**

- New Trustee(s) take office, outgoing Trustee(s) term(s) end on first Friday of each even-numbered year.
- Follow up on Smith Canal Proposition 218 Reimbursement for costs advanced to SJAFCA.
- Election of Board officers (Election years)

**Term of Current Board Members:**

<b>Name</b>	<b>Term Commenced</b>	<b>Term Ends</b>
Ben Koch	First Friday 12/2016	First Friday of 12/2020
Kevin Kauffman	First Friday 12/2016	First Friday of 12/2020
Christian Gaines	First Friday 12/2018	First Friday of 12/2022

**No Expiration on Assessment**

**Emergency Operations Plan Review – September 2019.**

**Reclamation District Meetings**

- **First Monday of each month, at 2:00 P.M.  
at the offices of  
Neumiller &Beardslee  
3121 W. March Lane, Suite 100  
Stockton, California 95219**

# ITEM 10

**Pinasco, Andy J.**

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**From:** susan@calmutuals.org  
**Sent:** Thursday, April 25, 2019 1:05 PM  
**To:** susan@calmutuals.org  
**Subject:** CalMutuals JPRIMA Notice of Annual Meeting



**NOTICE OF ANNUAL MEETING  
To be held May 16-17, 2019**

To the Members of California Association of Mutual Water Companies Joint Powers Risk and Insurance Management Authority (Cal Mutuals JPRIMA):

The Annual Meeting of the California Association of Mutual Water Companies Joint Powers Risk and Insurance Management Authority will be held on Thursday and Friday, May 16-17, 2019 at the Morongo Casino Resort & Spa, 49500 Seminole Drive Cabazon, CA 92230.

The Annual Meeting will provide an update on CalMutuals JPRIMA's activities in 2018 and the first quarter of 2019.

The meeting will coincide with the May CalMutuals Board meeting and a workshop focused on the first steps in addressing our joint strategic priority of expanding financial, legal, operational and other support to small systems and our strategic priority to implement regional outreach through peer to peer and "hot topic" sessions.

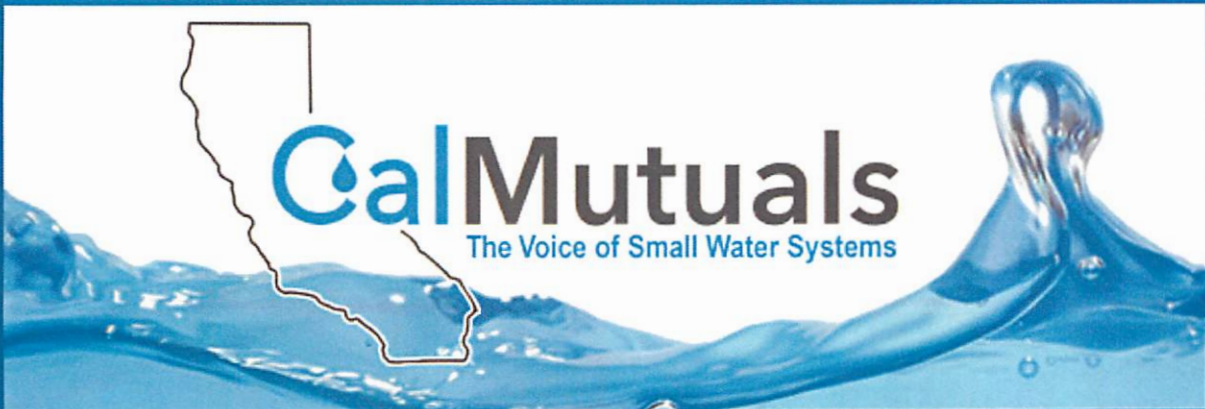
The CalMutuals JPRIMA and CalMutuals Boards of Directors wish to extend a special invitation to small systems, particularly those in Riverside and San Bernardino Counties, to attend the meeting, with a hope they might provide further input regarding the needs and priorities of small systems. Travel grants for airfare or mileage, lodging and meals will be provided to interested mutuals with less than 500 connections. Please RSVP to Susan Allen, CalMutuals JPRIMA Managing Director, by email at [susan@calmutuals.org](mailto:susan@calmutuals.org) or by telephone at (562) 301-0852.

**Pinasco, Andy J.**

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**From:** California Association of Mutual Water Companies <info@calmutuals.org>  
**Sent:** Tuesday, April 30, 2019 12:10 PM  
**To:** Pinasco, Andy J.  
**Subject:** Grant funding opportunities, Sunny Slope in the spotlight and more!

[View this email in your browser](#)



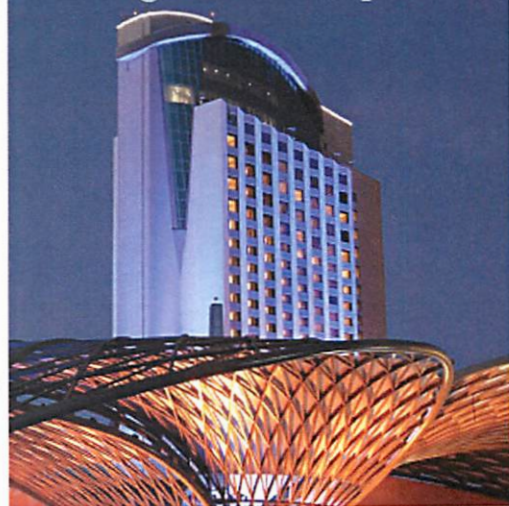
## April 2019 Newsletter

Join Us May 16-17 for CalMutuals JPRIMA Annual Meeting, CalMutuals May Board Meeting & Joint Small Mutual Water Company Workshop

The 2019 Annual Meeting of the California Association of Mutual Water Companies Joint Powers Risk and Insurance Management Authority will be held on Thursday and Friday May 16-17 at the Morongo Casino, Resort and Spa.

A discounted hotel room rate of \$119 (plus \$25 resort fee) per night is available to CalMutuals for CalMutuals JPRIMA members who call 888-667-6646 by Friday, May 3 to reserve their spot.

**CalMutuals JPRIMA  
Annual Meeting: May 16-17  
Morongo Resort & Spa**





The meeting will coincide with the May CalMutuals Board meeting and a workshop focused on our joint strategic priority of expanding support to small mutual water companies.

The CalMutuals JPRIMA and CalMutuals Boards of Directors wish to extend a special invitation to small systems, particularly those in Riverside and San Bernardino counties, to attend the meeting, with a hope that you might help the Boards in understanding the needs and priorities of small systems more fully. Travel grants for airfare or mileage, lodging and meals will be provided to interested mutuals with less than 500 connections.

[Click Here to Register](#)

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## Member Spotlight: Sunny Slope Water Company

**When one of our members finds a lot of value in the free training courses we offer through American Water College, we take notice!**

The team at Sunny Slope Water Company, a mutual water company serving parts of Temple City, San Marino, San Gabriel, Arcadia and Los Angeles County, have taken advantage of about a dozen of the online training courses we offer free to CalMutuals members with less than 500 connections and members with both P&C and Workers Comp insurance through CalMutuals JPRIMA. (Discounted rates are available to all CalMutuals members.)



*(Left to Right): Joel Cortes, Alex Zamayoa, Ralph West, Sammy Chueng, Russell Friedman, Troy Holland*

We spoke with Troy Holland, Sunny Slope superintendent, to ask him what he liked about the courses. To him, the benefits were clear from the variety of courses offered as well as the price. The training courses, which help water treatment and distribution system operators meet their continuing education requirements, were free thanks to Sunny Slope's Charter membership. "We jumped right on it," Holland said. He soon completed review courses on distribution system and hydrants and valves.

Operator Alex Zamayoa had taken plenty of classes over the years, including many at Santiago Canyon College. Interested to see how the online format would compare to the in-person courses, Zamayoa took reviews of water treatment and distribution systems. He was impressed with the quality of course and materials. "Whoever put these courses together knew what they were doing," he said. Zamayoa found the material clear and well-explained.

"I had to put a lot of effort in to go to classes before," Zamayoa said. "These online courses were easy to take from the comfort of my home."

Reducing time in traffic was a big plus for operator Joel Cortes, who took courses on treatment plant chemicals and pumps and motors. "You go home, turn on the computer, and take it easy rather than driving somewhere," Cortes said. An added



benefit to both Cortes and Zamayoa? The ability to revisit difficult or detailed material. "If you don't understand something, you can go back and review it," Cortes said.

Operator Russell Friedman took one of the American Water College's math courses to brush up on his skills. "The system was easy and fluid to use," he said. "The information was laid out well." Students have 120 days to complete a course once begun, and that flexibility came in handy for Friedman, whose busy schedule includes working full-time at Sunny Slope and taking classes at Pasadena City College in preparation for civil engineer studies.

Now that the team has had such positive experiences with the online learning from American Water College, they're likely to continue. "I'll definitely be taking more courses and maybe even earn a certificate," Holland said. The variety of trainings offered keeps it interesting and useful.

An added bonus? "The system keeps track of all the courses you've taken and when you took them," Holland said. He also liked that completion certificates could be printed on the day you finish the course, instead of sometimes having to wait weeks for a certificate to arrive in the mail.

Whether you're looking for trainings on treatment plant chemicals, hydrants and valves or workplace safety, there's a good chance you'll find the right fit through our online training courses via American Water College just like the operators at Sunny Slope did. [Learn more today.](#)

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CalMutuals sponsored bill **Senate Bill 775** (Rubio) will be heard in Senate Governance and Finance on May 1st at 9:30 a.m. in Room 112. The bill amends the California Revenue and Taxation Code to conform to federal income tax code by exempting not-for-profit mutual water, mutual ditch, or irrigation corporations from California income taxes and franchise fees. The bill has received over 30 letters of support from around the state to date!

Additionally, we are continuing our advocacy on the Safe Drinking Water Fund. Our message is that a tax is regressive, but we are open to the alternative of utilizing money from the general fund as seed funding while awaiting the completion of the needs assessment by the State Water Resources Control Board.

Keep up-to-date on the latest in legislation affecting CalMutuals via our legislative tracker [here](#).

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## Division of Drinking Water Revises PFAS Sampling Guidance

The State Water Resources Control Board Division of Drinking Water has released updated guidance for the collection of drinking water samples for per- and polyfluorinated alkyl substances (PFAS). Among the changes are the addition of an added section on laboratory methods and data reporting, the addition of a field duplicate sample, and an added notation that well can be flushed to the system or to waste.





Read the updated guidance [here](#).

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## Associate Member Spotlight: Hidden Valley Pump Systems



**Hidden Valley Pump Systems designs and engineers its own industrial and commercial pump packages.**

Founded in 1986, the company offers services ranging from pump and control systems, well rehabilitation and preventative maintenance. It's ultimate goal is to attain the highest efficiency for each specific application while utilizing the newest technology available to keep energy costs to a minimum during system operation.

For more information on Hidden Valley Pump Systems, check out their website [here](#).

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## \$222 Million in Grants for Integrated Regional Water Management Implementation



The California Department of Water Resources has released the final 2019 documents for funding under the Proposition 1 Integrated Regional Water

Management (IRWM) Implementation Grant Program. Mutual water companies are eligible to apply for funding for projects related to water quality, groundwater management, conservation and more.

[Learn more](#) about eligibility requirements and application guidelines.

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## Learn About Infrastructure Financing Opportunities

The California Financing Coordinating Committee conducts free funding fairs statewide each year to share information on infrastructure grant, loan and bond financing programs and options. Meet with staff, ask questions about specific projects and find out about grants available for water, wastewater, and other public infrastructure needs.

See the 2019 Funding Fair flyer with dates and locations [here](#), or learn more about the programs [here](#).

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**Count on CalMutuals to alert members about free and low-cost workshops and trainings that help you work smarter.** We've highlighted a handful of terrific upcoming workshops below and you'll find more at the CalMutuals Calendar at <https://calmutuals.org/events/month/>.

### *Pathogens in Drinking Water*

Free webinar by Rural Community Assistance Corporation  
May 7, at either 10 a.m. or 2 p.m.



Register Now: [10 a.m. course](#) or [2 p.m. course](#)

*What You Need to Know About Sustainable Groundwater Management Act (SGMA)*

Free webinar by Rural Community Assistance Corporation

May 9 at 10 a.m.

[Register Now](#)

*Supervisor Roles and Responsibilities*

Free webinar presented by The Zenith

Tuesday, May 14

[Register Now](#)

*Peer-to-Peer Event for Water Conservation Professionals*

Sessions on outdoor landscaping budgets, potential water loss regulations and more, hosted by California Water Efficiency Partnership.

May 15-16, Anaheim

[Register Now](#)

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