

CV-SALTS Executive Committee Meeting
Thursday, January 14, 2021 – 9:00 AM – 12:00 PM
Teleconference Only

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Posted 01-05-2021 – Revised 01-12-2021

- 1) Welcome and Introductions – Chair – (10 mins)**
 - a) Committee Roll Call and [Membership Roster](#)
 - b) Review and Approve [November 19, 2020 Meeting Notes](#)

- 2) Basin Plan Amendments – Implementation Update – Patrick Pulupa, Anne Walters (30 mins)**
 - Program Implementation
 - Salinity Notice to Comply Mailing
 - Expected Permit Changes for Conservative and Alternative
 - Update on 12-month BPA

- 3) Management Zones – Status Update – Daniel Cozad, and MZ Support Committee members (20 mins)**
 - [FAQs for Early Action Plans](#) – Andrew Altevogt (15 minutes)
 - Implementation Updates from MZs
 - Support Agreement with Self Help for participation MZs
 - Environmental Justice [Update on Newly Developed Resources](#) – Michael Claiborne, Jennifer Clary (20 mins)
 - **Link** to [Cover Memo](#) for [Developing Equitable and Effective Early Action Plans](#)
 - **Link** to [Interim Drinking Water Solutions Calculator](#)

- 4) Prioritization & Optimization Study – (45 mins) – Bobbi Larson, Richard Meyerhoff**
 - [Final Work Plan review and discussion](#)
 - **LINK TO:** [Final P&O Workplan](#) and [Attachment A](#)
 - Discussion of plan changes and next steps
 - Prioritization of Policy Issues

- 5) PEOC Status Update – Nicole Bell (10 mins)**
 - **LINK** to Outreach Matrix - [Outreach Tracking](#)
 - Salinity webinar by industry groups – February 10, 2021, 9:00 – 12:00
 - 2021 Communications Plan

One or more Central Valley Regional Water Quality Control Board members may attend.

6) **Review Meeting Schedule/Location** – (10 mins.)

- MZ Support meeting: **February 9, 2021 2:00 PM or TBD**
- PEOC Meeting: **February 9, 2021, 3:00-4:00 PM – Conference Call**
- Salinity Webinar: **February 10, 2020, 9:00 – 12:00**
- Policy Meeting: **February 11, 2021, 9:00 – 3:00 – GoToMeeting**

CV-SALTS meetings are held in compliance with the Bagley-Keene Open Meeting Act set forth in Government Code sections 11120-11132 (§ 11121(d)). The public is entitled to have access to the records of the body which are posted at <http://www.cvsalinity.org>. On March 4, 2020, Governor Newsom declared a State of Emergency resulting from the threat of COVID-19. Governor Newsom issued Executive Order N-25-20 (3-12-20) and Executive Order N-29-20 (3-17-20) which temporarily suspends portions of the Brown and Bagley Keen Acts relative to conducting public meetings. Subsequent thereto, Governor Newsom issued Executive Order N-33-20 (3-19-20) ordering all individuals to stay at home or at their place of residence. Accordingly, it has been determined that all CV-SALTS meetings will be held pursuant to the Brown Act and will be conducted via teleconference. There will be no public access to an on-site meeting venue.

One or more Central Valley Regional Water Quality Control Board members may attend.

CV-SALTS Committee Rosters

Executive Committee Membership			CV-SALTS Executive Committee Meetings -2020-2021														
Voters	Category/Stakeholder Group	Name	15-Aug	19-Sep	24-Oct	14-Nov	16-Jan	13-Feb	20-Mar	23-Apr	14-May	18-Jun	20-Aug	17-Sep	22-Oct	19-Nov	14-Jan
1	Central Valley Water Board	Patrick Pulupa	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
Alt	Central Valley Water Board	Anne Walters	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	State Water Resources Control Bd.	Darrin Polhemus															
3	Department of Water Resources	Barrett Kaasa	✓						✓								
Alt	Department of Water Resources	Rajveer Kaur									✓		✓				
4	US Bureau of Reclamation	Dan Deeds		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5	Environmental Justice																
6	Environmental Water Quality	TBD															
CV Salinity Coalition																	
1	So. San Joaquin WQC	Nicole Bell	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
2	City of Stockton	Deedee Antypas	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	California Cotton Growers	Chris McGlothlin								✓					✓		
4	City of Fresno	Rosa Lau-Staggs	✓									✓			✓		
5	CA League of Food Processors	Trudi Hughes															
Alt	CA League of Food Processors	Rob Neenan	✓			✓	✓		✓	✓	✓	✓	✓	✓			✓
6	NCWA/SVWQC	Bruce Houdesheldt	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	✓	✓
7	City of Tracy	Stephanie Hiestand	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alt	City of Tracy																
8	Sacramento Regional CSD	Terrie Mitchell	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	
Alt	Sacramento Regional CSD	Sam Safi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	San Joaquin Tributaries Authority	Jonathan Marz						✓				✓	✓	✓	✓	✓	✓
Alt	San Joaquin Tributaries Authority	Valerie Kincaid															
10	Valley Water Management	Melissa Thorme	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓
Alt	Valley Water Management	Jason Meadors		✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	California Rice Commission	Tim Johnson		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
12	City of Davis	Josie Tellers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	Tulare Lake Drainage District	Mike Nordstrom	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
14	Western Plant Health Assoc.	Renee Pinel															
15	City of Vacaville	Mindy Boele		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	
Alt	City of Vacaville	Justen Cole															
16	Dairy Cares	J.P. Cativiela		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alt	Dairy Cares																
17	Westlands Water District	Zac Just				✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Alt	Westlands Water District	Kit Campbell		✓	✓						✓	✓	✓	✓			
Comm. Chairs/Co-chairs																	
1	Chair Executive Committee	Parry Klassen, ESJWQC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Vice Chair Executive Committee	Debbie Webster CVCWA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Technical Advisory Committee	Roger Reynolds, S Engr.															
	Technical Advisory Committee	Nigel Quinn, LBL												✓	✓	✓	
4	Public Education and Outreach	Nicole Bell															
5	Economic and Social Cost Committee	David Cory, SJVDA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Lower San Joaquin River Committee	Karna Harrigfeld, SEWD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CV-SALTS Committee Rosters

Participant Names			CV-SALTS Executive Committee Meetings -2020-2021														
Last	First	Organization	15-Aug	16-Sep	24-Oct	14-Nov	16-Jan	13-Feb	20-Mar	23-Apr	14-May	18-Jun	20-Aug	17-Sep	22-Oct	19-Nov	14-Jan
Agus	Eva	East Bay MUD			✓				✓		✓	✓				✓	
Altevogt	Andrew	SWRCB								✓			✓				
Ashby	Karen	LWA								✓							
Au-Yeung	Cindy									✓			✓	✓	✓		
Bean	Jessica	SWRCB											✓				
Beckstead	Christina	Madera Farm Bureau										✓		✓	✓		
Bejarano	Antonio	WWD											✓	✓	✓	✓	
Bluhon	Peter													✓	✓	✓	
Brown	Brad											✓					
Cady	Mark	CDFA	✓		✓		✓	✓	✓	✓	✓				✓	✓	✓
Campbell	Morgan											✓					
Carlo	Penny												✓	✓	✓	✓	
Chapin	David											✓					
Chavarria	Gaby											✓					
Claiborne	Mike	Leadership Counsel				✓		✓	✓	✓							✓
Clary	Jennifer	CWA	✓								✓		✓				✓
Cremers	Noelle	Wine Institute											✓				✓
Dickey	John	Plantierra											✓				
DeGroot	David									✓							
Dransoff	Zack	CRC		✓		✓		✓	✓		✓		✓		✓	✓	
Dunham	Tess	Kahn, Soares & Conway	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dunn	Debra	Kings River Cons District			✓		✓			✓	✓	✓	✓	✓	✓	✓	
Escobar	Juan	DWR					✓										
Firoved	Roberta	Calif. Rice Commission					✓										
Fuller	Jennifer	CVRWQCB										✓		✓	✓		
Gallock	Charlotte	KRWQC	✓				✓			✓				✓	✓	✓	
Gardiner	Charles	Catalyst Communications												✓	✓	✓	
Gore	Bob	Gualco Group/CIPA	✓	✓	✓	✓	✓	✓	✓	✓							
Gosling	Doug									✓							
Grovhoug	Tom	LWA	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓			✓
Guzman	Jenalyn	OPP/SWRCB								✓			✓				
Hearn	Stephanie	GEI								✓	✓		✓		✓		
Howard	Meredith	CVRWQCB		✓	✓							✓					
Jahanzad	Emad	CDFA															✓
Kester	Greg	CASA					✓										
Khang	True	CVRWQCB										✓					
Knght	Jay	Kennedy/Jenks		✓										✓	✓	✓	
Kretsinger Grabert	Vicki	LSCE	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

ADDITIONAL PARTICIPANTS:

CV-SALTS Committee Rosters

Participant Names			CV-SALTS Executive Committee Meetings -2020-2021															
Last	First	Organization	20-Jun	15-Aug	19-Sep	24-Oct	14-Nov	16-Jan	13-Feb	20-Mar	23-Apr	14-May	18-Jun	20-Aug	17-Sep	22-Oct	19-Nov	14-Jan
Laputz	Adam	CVRWQCB			✓	✓	✓	✓	✓		✓	✓	✓			✓	✓	
Larson	Bobbi	Somach Simmons & Dunn		✓										✓	✓	✓	✓	
LeClaire	Joe	LeClaire & Associates		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Lee	Sara												✓					
Liu	Yuan	CCWD	✓	✓										✓	✓	✓	✓	
Longley	Karl	CVRWQCB	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
Lovera	Carlos	Cornerstone Eng												✓	✓			
McConnell	Sue	CVRWQCB								✓								
Mendes	Justin	Tulare Lake Basin WSD		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Meyerhoff	Richard	GEI Consultants		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Moreno	Ashley	Cornerstone Eng												✓				
Nakagawa	Brandon	SSJID													✓			
Newton	Karen	City of Sac/SRSWPP								✓	✓							
Ocampo	Eddie	Self-Help Enterprises														✓		
Ores	Debi	CWC				✓		✓		✓	✓					✓		
Plachta	Walt	CVRWQCB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
Reedy	Chris	VWM																
Renteria	Adrianna	OPP								✓	✓							
Rivera	Willie	CIPA				✓												
Rodgers	Clay	CVRWQCB				✓												
Roelofs	Austin	Seneca Resources			✓													
Rutherford	Sara	KBWQA	✓			✓		✓	✓	✓	✓				✓	✓	✓	
Sanchez	Sonia	Self-Help Enterprises									✓							
Snowden	Tom											✓						
Starr	Bonnie	Starr Consulting	✓	✓	✓		✓	✓				✓	✓	✓	✓	✓	✓	
Stevens	Brett	CVRWQCB			✓	✓	✓											
Tillman	Stephanie	LANDIQ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
Tristao	Dennis	J.G. Boswell		✓						✓	✓							
Tucker	Don	4-creeks										✓	✓	✓				
Turner	Melissa	MLJ Environmental								✓								
Trouchon	Mike	LWA				✓								✓				
Wackman	Mike	SJ County/Delta Water		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Warren	Eric	CVRWQCB		✓	✓		✓		✓	✓	✓		✓	✓	✓			
Wehr	Ellen	Grassland Water Dist																✓
Zierman	Rock	CIPA											✓					
Zimmerman	Christine	IOPA												✓				
Zolezzi	Jeanne	Herum Crabtree														✓	✓	

ADDITIONAL PARTICIPANTS:

CV-SALTS Executive Committee Meeting - Summary Action Notes

For November 19, 2020 – 9:00 AM to 11:30 AM

Attendees are listed on the Membership Roster

DISCUSSION ITEMS

1) Welcome and Introductions

- a) Executive Committee Chair, Parry Klassen, brought the meeting to order, and roll call was completed.
- b) Stephanie Hiestand moved, and David Cory seconded, and the October 20, 2020 Meeting Action Notes were approved by consensus. There were no objections.

2) Basin Plan Amendments – Implementation Update

- Anne Walters provided an update on implementation.
 - The USEPA approval letter has been received and the tentative mailout date for the Notices to Comply for Salinity is December 16th. Anne provided a summary of the three elements that had been disapproved. Committee members requested the mailout date be moved to the first week of January, and the due date for Notices of Intent be delayed until early July. Regional Board staff will discuss the change in schedule internally, and advise the committee of any change to the timeline.
 - The proposed revisions to the Basin Plan Amendments are scheduled to go before the Board on December 10. Regional Board staff is finalizing the response to comments. Copies of the comment letters received can be requested via email to Anne.

3) Management Zones – Status Update

- Management Zone representatives provided an update on the ongoing community outreach activities in their respective areas. All zones continue to make good progress. In addition to the regularly scheduled monthly meetings, key leaders from the management zone groups have been holding discussions with Environmental Justice representatives. Copies of the following outreach plans and zone activities were included in the agenda package:
 - Kings(Kings Water Alliance), Modesto/Turlock (Valley Water Collaborative), Chowchilla,

4) Prioritization and Optimization Study

- Bobbi Larson and Richard Meyerhoff presented the latest revision of the P & O Study work plan. Committee members were asked to submit comments on the revision to Bobbi no later than December 5th. In a memo to the committee dated 11/11/2020 the key additions/revisions to the work plan were listed as follows:
 - Clarifying text regarding the integration/concurrent approach to Task 3.1 (Characterization/data synthesis); 3.2 (establishment of numeric salinity targets) and Task 3.3 (salt management tools). (Page 4-21)
 - Clarification of the approach to data gathering for salinity sources. (Pages 4-24-4-25)
 - Expanded description of process for archetype area selection and role. (Page 4-27)
 - Clarification regarding the selection of models and tools. (Page 4-32-4-33)
 - Additional references to Executive Committee/stakeholder input opportunities and decision points.

Some of the concerns/comments expressed by the committee on the workplan:

- Given the length and scope of the project how is the need for flexibility captured in the work plan? Regional board suggested the need for future adaptations/modifications could

be incorporated into the approval letter. Richard Meyerhoff referred the committee to Task 2.1.1.6 “Support Workplan Adaptive Management Process.”

- Clarify language in Task 4.3 regarding what is meant by “entire Central Valley Region.”
 - Page 4-24 – Clarify what is meant by the term “private.” Consider replacing with “unpublished” or “not publicly available.”
 - A multi-purpose model that can address multiple issues is preferred over multiple small ones.
 - Necessary to have a model that can integrate both surface water and groundwater.
 - Nigel Quinn will provide Richard with a link to a more recent reference document.
 - In Task 3.2 add clarifying language indicating this is for modelling purposes, not regulatory.
- Tess Dunham presented the P&O Participation Agreement. A request was made to add clarifying language regarding the scenario in which an entity has multiple permits.

5) PEOC Status Update

- Daniel Cozad provided an update on PEOC activities.
- Committee members were reminded to enter all outreach activities, and distribution of outreach materials, into the **Outreach Matrix**.
 - A salinity webinar is in the planning stages, tentatively planned for January.
 - The following documents have been translated into Spanish for use in community outreach efforts: New Nitrate Control Program Offers Choices for Compliance SP, New Nitrate Control Program SP

6) Review Meeting Schedule/2021 Calendar

- The committee reviewed the proposed 2021 Meeting Calendar. The calendar was approved by consensus. There were no objections.
- Mgmt Zone Support Mtg: **Tuesday, January 12, 2021 2:00 PM or TBD**
- PEOC Meeting: **Tuesday, January 12, 2021, 3:00 - 4:00 PM – Conference Call**
- Policy Meeting: **Thursday, January 14, 9:00 – 3:00 @ GoToMeeting**

FAQs for Drinking Water Data Gathering and Interim Water Supplies in CV SALTS Early Action Plans

The following list of Frequently Asked Questions (FAQs) answers common questions that have come up in development of Early Action Plans under CV SALTS. It is the hope that these FAQs will provide direction for development of adequate data gathering and interim water supply plans.

- **Data Gathering**

- **What Constitutes the Minimum Requirement for an Adequate Sampling Protocol?**

- Samples must be collected by personnel trained in proper sampling techniques, including proper chain of custody procedures.
- Samples must be analyzed by an ELAP accredited analytical laboratory using approved drinking water methodology.
- Samples must be electronically submitted to the State Water Boards for inclusion in the GeoTracker database in the required format via electronic data transfer (EDT).
- For further information on the GeoTracker database contact geotracker@waterboards.ca.gov or call 1-866-480-1028

- **How Should an Adequate Combination of Physical Sampling Versus Modelled Water Quality Data Be Evaluated?**

- Under CV-SALTS, sampling plans must justify the sampling locations. To do that, Early Action Plans must consider:
 - the State Water Board's Domestic Well Water Quality Tool and associated Aquifer Risk maps (https://www.waterboards.ca.gov/water_issues/programs/gama/online_tools.html);
 - the density of domestic well counts and estimated nitrate presence;
 - the boundaries of public water systems (https://gis.data.ca.gov/datasets/fbba842bf134497c9d611ad506ec48cc_0)
- Sampling locations must also include areas with both existing and estimated nitrate risk.
- Outside public water system boundaries, water quality samples must be collected to ensure sufficient knowledge of the water quality of drinking water sources, so that replacement water solutions are available to impacted domestic well owners and people served by state small water systems. An appropriate approach should include use of both existing

data and newly collected data, and water quality modeling sufficient to ensure that all areas of a basin with domestic water users are adequately accounted for.

- **How should sampling location for domestic wells be identified?**
 - Data collected on domestic wells should be gathered in a format that is compatible with the State Water Board GeoTracker system. A latitude/longitude or another accurate location measurement is needed to enter the water well laboratory test results with the well location. No personal information associated with the well, including well owner name and residence address, will be made publicly available. For assistance with uploading well data into GeoTracker, contact the Help Desk at geotracker@waterboards.ca.gov or call 1-866-480-1028.

- **What is the Potential for Cost Sharing When Sampling for Water Quality Analytes in Addition to Nitrate?**
 - There is potential for Early Action Plans to cost share with the State Water Board on sampling data. Early Action Plans that utilize State Water Board-funded technical assistance providers for sample collection that includes household well sampling may be eligible to share analysis and labor costs. The Division of Financial Assistance will work with management zones individually to explore the potential for cost sharing.
 - For more information about cost sharing opportunities, contact: Jeff Wetzel with the Division of Financial Assistance: Jeff.Wetzel@waterboards.ca.gov.

- **Interim Water Supplies**

- **How Should the Adequacy of Interim Water Supplies Be Determined?**
 - Selection of interim water supplies shall be done with community input guided by appropriate community engagement and planning. It is possible that a combination of the solutions may be necessary to address the needs of a given community.
 - Interim Water Supply Plans may be reviewed by the State Water Board's Division of Drinking Water staff to ensure that the interim water supply plan is protective of public health.

- **What is a Management Zone's Responsibility for Providing Replacement Drinking Water?**

- If nitrate is present above the MCL, management zones will be responsible for the full costs of interim water supplies, regardless of other co-contaminants.
 - There may be opportunities for cost sharing when co-contaminants are present and where treatment for nitrate would still leave other contaminants in the drinking water above the associated MCL. Coordination of cost sharing opportunities should be done with the Division of Financial Assistance.
 - For more information on cost-sharing opportunities contact: Jeff Wetzel with the Division of Financial Assistance:
Jeff.Wetzel@waterboards.ca.gov
- **How Should Individual Interim Drinking Water Options be Evaluated?**
 - **Consolidation:** Consolidation with nearby public water systems should be evaluated as the first alternative for any individual well within 500 feet of a community water system.
 - **Point of Entry (POE)/Point of Use (POU):**
 - POE/POU will require initial testing to determine breakthrough rates of nitrate and plans for operation and maintenance of the devices (including testing and filter replacement).
 - POE/POU devices must have appropriate NSF certification. For more information visit:
https://www.waterboards.ca.gov/drinking_water/certlic/device/watertreatmentdevices.html
 - POE/POU should not be utilized on any well with nitrate concentrations in excess of 20 mg/L (as nitrogen).
 - **Kiosks:**
 - Kiosks must be located at a public water system that is permitted by the State Water Board and complies with all standards.
 - The kiosk must be a certified vending machine. For more information on vending machine regulations visit:
<https://www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/FDBPrograms/FoodSafetyProgram/Water.aspx>
 - **Hauled, Bottled or Vended Water:**
 - Hauled water, bottled water and vended water is regulated by the California Department of Public Health (CDPH) . All interim hauled water supplies must meet CDPH's requirements, including ensuring the use of certified water haulers.
 - More information can be found here:
<https://www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/FDBPrograms/FoodSafetyProgram/Water.aspx>
 - **Well Drilling:** Drilling a new well may not always be the best solution to eliminate nitrate contamination because new or extended wells may pull from sources that have different constituents in the water.

- It is advised that prior to drilling a well, samples are taken from the aquifer location and depth first to ensure the water will not have additional contaminants.
- Wells drilled deeper to eliminate nitrate contamination must sample for contaminants associated deeper aquifers, such as arsenic, uranium, and any others known to be present in the basin.
- New or extended wells in areas with existing groundwater contaminant levels in excess of their associated MCL are not considered adequate alternatives.

From: [Jonathan Nelson](#)
To: [Jennifer Clary](#); [Michael Claiborne](#); [Jonathan Nelson](#)
Bcc: dorzalli@cvsalinity.org
Subject: New Report and Calculator Tool: Developing Equitable and Effective Early Action Plans
Date: Tuesday, January 5, 2021 2:45:37 PM

Good afternoon,

The Community Water Center (CWC), in joint partnership with Clean Water Action and Leadership Counsel for Justice and Accountability, is pleased to share a new report, “Developing Equitable and Effective Early Action Plans: The Cost of Interim Drinking Water Solutions and Public Outreach for Nitrate Contaminated Drinking Water”, along with a companion calculator tool, both developed by Corona Consulting. The Report was developed with support from the Water Foundation.

This report lays out a series of recommendations and considerations, along with cost estimations, to help “Management Zones” — tasked to do so by the recently adopted CV-Salts Basin Plan Amendments — develop equitable and effective Early Action Plans that are informed by, and meet, impacted communities’ drinking water needs.

[Click here to view the following:](#)

- *Report: Developing Equitable and Effective Early Action Plans: The Cost of Interim Drinking Water Solutions and Public Outreach for Nitrate Contaminated Drinking Water*
- Companion “calculator” tool for developing management zone cost estimates
- Clean Water Action/CWC/Leadership Counsel cover letter

Two points are worth emphasizing. First, as required by the Central Valley Basin Plan Amendments, impacted community members must directly inform the development of the Early Action Plans (EAPs) — otherwise EAPs will fail their fundamental purpose of meeting community needs. Second, Management Zones must also coordinate with the State Water Board's SAFER Program to address impacted residents' drinking water that contains both nitrates and other contaminants. These and other points are elaborated on at length in the report and companion documents.

Please feel free to share this email with your contacts as these are meant to be public resources. They will also be made available on the CWC website later in January.

For questions or to discuss further, please contact:

Jonathan Nelson
Policy Director, CWC
info@communitywatercenter.org

Deborah Ores
Senior Attorney, CWC
deborah.ores@communitywatercenter.org

Michael Claiborne
Senior Attorney, Leadership Counsel
mclaiborne@leadershipcounsel.org

Jennifer Clary
California Director, Clean Water Action
jclary@cleanwater.org

Thank you for your consideration of this report.

Jonathan Nelson
(Pronouns: He/Him/His)
Policy Director
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Prioritization & Optimization Study Workplan

1-14-2021

CVSALTS Executive Committee Presentation
Prepared by the Central Valley Salinity Coalition

Multi-year Workplan Development

- ❖ First draft of Tasks 1-4—June 2019; subsequent drafts August, October 2019
- ❖ “Final” grant deliverable submitted February 2020
- ❖ Additional revisions/presentations in May, June 2020
- ❖ Comments received/revisions reflected in September 2020 version
- ❖ Recent Executive Committee meeting presentations
 - August: Overview of salinity management targets & policy Issues
 - September: Target Setting-- Lower San Joaquin River Case Study
 - October: Key Issues and Questions Discussion focused on tools and targets
 - November: Summary of comments received; review of changes made
 - December: Additional comments received, Workplan revised

Significant Revisions from September 2020 Version

- ❖ Clarified that different AGR target values may be developed depending upon varying conditions (P. 4-20)
- ❖ Incorporated language re P & O study participation/data sharing (P. 4-23)
- ❖ Clarified that task is to develop translators of the AGR narrative not WQ objectives (P. 4-24)
- ❖ Revised/updated Task 3.3.3 Selection of Modeling Platforms (P. 4-31-4-32) to:
 - Clarify that selected model platform is to integrate ground and surface water
 - Insert updated reference re selection of modeling approach
- ❖ Miscellaneous editorial/grammatical/consistency revisions

Workplan Approval is the Beginning

Regular and Ongoing Executive Committee Review/Input/Approvals:

Approval of Annual Plans and project deliverables	Appointment of technical review panel (Task 3.3.4)
Approval of Phase I governance plan (Task 2.3.1)	Regulatory review plan (Task 3.4.1)
Review/approval of sampling stations (Task 3.1.1)	Selection of salt management planning areas (Task 3.6.1)
Salinity conditions assessment methodology (Task 3.1.1)	Tech memo on groundwater trace constituents (Task 3.8.3)
Rec. archetype study areas (Task 3.2.2)	Target salinity values (Task 3.2.8)

Next Steps

- Approval by CVSC Board – Agendized for January 14, 2021
- Transmittal to Regional Water Board
- Regional Water Board acceptance/approval
- Consultants selections
- Development and approval of detailed work plans
- Technical Tasks initiated

Going forward

- ❖ Focused discussions on topics that will help to facilitate Workplan tasks beginning with February 11, 2021 meeting
 - Regulatory Review—Task 3.4.1
 - What laws/regulations/policies impact salinity management decisions?
 - Key Policy Questions that inform the study
 - Brainstorm Phase II governance and funding models

2021

1 January

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31						

2 February

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3 March

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4 April

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5 May

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6 June

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7 July

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8 August

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9 September

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10 October

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11 November

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12 December

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Notes/Key

Light Red conflicts

[PEOC Committee](#)

2nd or 3rd Thursdays

Executive Committee Meetings

Policy or Admin Calls

Yellow Salty 5

State Board Workshops/Hearings

TAC Meeting

PEOC and MZ Committees