

APPENDIX VI

MEETING AGENDAS AND HANDOUTS

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FEBRUARY 27, 2015: FOLLOW UP MAILING (6TH PRIORITY  
SUBWATERSHED)

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## POSTCARD TEMPLATE

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### San Joaquin County and Delta Water Quality Coalition

#### San Joaquin County Resource Conservation District

3422 W. Hammer Lane, Suite A  
Stockton, California 95219  
209-472-7127 ext. 125      info@sjcrd.org

February 27, 2015

Dear NAME?

You are being contacted based on survey information you supplied to the San Joaquin County and Delta Water Quality Coalition regarding management practices anticipated to be implemented during 2014 on parcels currently enrolled in the Coalition. The attached survey includes the responses recorded on your survey. Please check the boxes to the left of each response if you implemented those practices in 2014 (Question 1). If you implemented additional practices, please indicate those (Question 2). If you did NOT implement any additional practices, please indicate why and if you plan to implement additional practices in 2015 (Question 3). Once filled out, use the included envelope to place the survey in the mail. If the Coalition does not receive a returned survey in the mail by March 30, 2015 a Coalition representative will follow up by phone to this mailing.

If you have any questions, please contact the Coalition at 209-472-7127 ext. 125 or by email at [info@sjdeltawatershed.org](mailto:info@sjdeltawatershed.org). We appreciate your grower participation.

Sincerely,



Michael Wackman  
SJCDWQC Executive Director

JANUARY 20, 2015 THROUGH MARCH 12, 2015 FE DROP IN  
MEETINGS

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## FE DROP IN MEETING COVER LETTER

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### San Joaquin County and Delta Water Quality Coalition

San Joaquin County Resource Conservation District  
3422 W. Hammer Lane, Suite A  
Stockton, California 95219  
209-472-7127 ext 118

January 5, 2014

Enclosed is the Farm Evaluation Survey developed under a new requirement mandated in the Irrigated Lands Regulatory Program (ILRP Order No. R5-2014-0029), adopted by the Central Valley Regional Water Quality Control Board (Regional Board) on March 12, 2014. To remain in compliance with the regulations, growers/members must complete a Farm Evaluation Survey for each enrolled parcel(s) and return it to the Coalition in the enclosed envelope. **The deadline for submittal is April 1, 2015.**

This Farm Evaluation Survey is intended to be a “census” of farm management practices being used on irrigated cropland in the San Joaquin County and Delta Water Quality Coalition (Coalition) area to protect surface and groundwater during the 2014 growing season. The 2014 Farm Evaluation Survey is based on a template approved by the Regional Board. All growers/members of the Coalition are required to complete the survey. Individual survey information is not submitted to the Regional Board, but instead, the Coalition summarizes the results from all members then submits that summary information to the Regional Board.

**THESE SURVEYS SHOULD BE FILLED OUT BY THE PERSON OR PERSONS (OPERATOR/GROWER) MAKING THE FARMING DECISIONS ON THE ENROLLED PARCELS. IF YOU ARE A LANDOWNER WHO LEASES OUT YOUR PROPERTY, PLEASE PROVIDE THE LESSEE WITH THESE SURVEYS AND MAKE SURE THEY FILL THEM OUT AND RETURN THEM TO THE COALITON.**

There are four, one-page “parts” to the 2014 Farm Evaluation Survey to complete. **All pages must be completed:**

- Part A: Whole Farm Evaluation; complete only once (1 page).
- Part B: Field Specific Evaluation; complete one page for each field or management unit.
- Part C: Irrigation Well information; complete one page for each membership or farm.
- Part D: Sediment and Erosion Control Practices; complete one page for each field or management unit.

You may need to make copies of Parts B and D of the survey and complete separate surveys for each of your fields that are managed differently or have different crops. See detailed instructions on the following pages.

The Coalition will be providing assistance to members who need help in completing the surveys. You can contact us at the following phone dedicated for answering questions on the survey at (209) 471-7180.

3422 W. Hammer Lane, Suite A  
Stockton, California 95219

209-472-7127 ext. 118  
info@sjcrdc.org

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The Coalition will also be offering assistance at the Coalition's office at 3422 W. Hammer Lane, Suite A in Stockton (USDA Service Center) on the following days for grower to come in person for assistance on filling out the surveys:

January 20, 2015, 10:00-2:00

January 22, 2015, 10:00-2:00

February 10, 2015, 10:00-2:00

February 12, 2015, 10:00-2:00

February 17, 10:00-2:00

February 19, 10:00-2:00

March 10, 10:00-2:00

March 12, 10:00-2:00

If you have any general questions about your membership or need other information regarding the Coalition, please contact our general office number listed in the letterhead. For questions on filling out the survey please call (209) 471-7180.

Thank you,

Michael Wackman  
Program Director

3422 W. Hammer Lane, Suite A  
Stockton, California 95219

209-472-7127 ext. 118  
info@sjcrdc.org

## APRIL 24, 2015: NMP TAWG PUBLIC STAKEHOLDER MEETING

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## NMP TAWG AGENDA

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### Nitrogen Removed Technical Work Group

#### Public Meeting Agenda

Friday, April 24, 2015, 9:00 am to 12:00 pm + lunch  
Merced County Fair Grounds

8:30 am	Coffee & Pastries	
9:00	Introductions	Parry Klassen East San Joaquin Water Quality Coalition (ESJWQC)
9:05	Perspective of Regional Water Board	Clay Rogers & Sue McConnell Central Valley Regional Water Quality Control Board
9:15	Overview of Nitrogen Management Plans used by Central Valley WQ Coalitions	Parry Klassen ESJWQC
9:30	N Removed activities in other states and countries	Rob Mikkelsen International Plant Nutrition Institute (IPNI)
9:45	CDFA tools for calculating N Removed	Barzin Moradi California Department of Food and Agriculture
10:00	NRCS tools for calculating N Removed	Brook Gale Natural Resource Conservation Service (NRCS)
10:15	Almond studies on N Removal	Gabriele Ludwig, Almond Board of California Katherine Pope, University of California Cooperative Extension
10:30	Walnut studies on N Removal	Katherine Pope
10:45	Silage Corn N Removal	Paul Souza Western United Dairymen
10:45	Wine Grape N removal tools	Ben Nydam Dellavalle Laboratory, Inc.
11:00	Group discussion on approaches for determining N Removal Next Steps	Parry Klassen ESJWQC
12:00 pm	Adjourn	
	Lunch hosted by the East San Joaquin Water Quality Coalition	

## JUNE 26, 2015: NMP TAWG PUBLIC STAKEHOLDER MEETING

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## NMP TAWG AGENDA

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### Nitrogen Removed Technical Advisory Work Group Meeting Agenda

Friday, June 26, 2015, 1:00 pm to 4:00 pm  
Merced County Fair Grounds  
San Joaquin Hall, Merced, CA

1:00	Introductions Overview of agenda: Focus on questions 6, 7, and 8* 6. <i>NMP Item 19 - Provide the appropriate estimation methods for the amount of available organic nitrogen in manure, compost, cover crops, or other organic amendments.</i> 7. <i>NMP Item 22 - Recommended method(s) to estimate the amount of residual nitrogen in the soil available for the current crop year.</i> 8. <i>NMP Item 23 - Recommended method(s) to estimate the nitrogen available in irrigation water.</i>	Parry Klassen East San Joaquin Water Quality Coalition (ESJWQC)
1:10	Perspective of Regional Water Board Central Valley Regional Water Quality Control Board	Clay Rodgers Sue McConnell
1:15	Introduction of speakers	John Schaap Kern River Water Quality Coalition
1:15	University of California Cooperative Extension Perspective Question 6, Nitrogen Management	Dr. Stuart Pettygrove UC Cooperative Extension, Emeritus
1:35	Practicing Agronomist Perspective Questions 6 and 7 Dairy Order Nitrogen Management	Ben Nydam Dellavalle Laboratory, Inc
1:55	Consultant Perspective Questions 7 and 8 Dairy NMP Data Management	Steve Bommelje John Schaap Provost & Pritchard Consulting Group
2:15	Practicing Agronomist Perspective Questions 6 and 7 Dairy Order Nitrogen Management	Nathan Heeringa Innovative Ag Services, LLC
2:35	Dairy Industry Perspective Nitrogen Management California Dairy Quality Assurance Program (CDQAP) Guidance	Paul Sousa Western United Dairyman
2:50	Nationwide Perspective on Nitrogen Management NRCS Practice Standard 590 CAFO Rule NMP compliance	Dennis Chessman State Agronomist Natural Resource Conservation Service
3:10	Questions, comments and discussion by the group Next Steps	Parry Klassen
4:00 pm	Adjourn	

\*Questions outlined on correspondence to CVRWQCB on March 13, 2015.

## MAY 26, 2015 THROUGH JUNE 30, 2015: NMP DROP IN MEETINGS

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**Drop in meetings to assist growers in  
completing their  
Nitrogen Management Plans**

Meetings to be held at  
San Joaquin Farm Bureau  
3290 N. Ad Art Road, Stockton

10:00 a.m. to 2:00 p.m.  
No appointment necessary

Tuesday, May 26  
Thursday, May 28  
Thursday, June 4  
Tuesday, June 16  
Tuesday, June 23  
Tuesday, June 30

Coalition staff will be available on the above  
dates to assist growers in completing their  
Nitrogen Management Plans.

Emailed questions can be directed to:  
[info@sjdeltawatershed.org](mailto:info@sjdeltawatershed.org)  
Website: [www.sjdeltawatershed.org](http://www.sjdeltawatershed.org)

## JULY 20, 2015: NMP TAWG PUBLIC STAKEHOLDER MEETING

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## NMP TAWG MEETING AGENDA

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### **Nitrogen Management Plan Technical Advisory Work Group Meeting Agenda**

Monday, July 20, 2015, 1:00 pm to 4:00 pm  
Merced County Fair Grounds  
San Joaquin Hall, Merced, CA

1:00	Introductions Overview of agenda: Focus on questions 4, 5*	Parry Klassen East San Joaquin Water Quality Coalition (ESJWQC)
	4. NMP Item 13 - Determine if available methodologies can be used to estimate unestablished nitrogen removal or consumption of other crops with similar characteristics.	
	5. NMP Items 16 & 17 - Determine the methods to estimate the amount of available nitrogen from dry or liquid fertilizer applications or foliar nitrogen sources.	
1:10	Perspective of Regional Water Board Central Valley Regional Water Quality Control Board	Sue McConnell Adam Laputz
1:15	Introduction of speakers	Parry Klassen
1:15	University of California Cooperative Extension Perspective Question 4, Methodologies for N Removal	Patrick Brown Professor of Plant Sciences UC Davis
2:15	University of California Cooperative Extension Perspective Question 4, 5 Methodologies for N Removal, Available N in Fertilizers	Dr. Tim Hartz UCCE
3:10	Questions, comments and discussion by the group Next Steps	Parry Klassen
4:00 pm	Adjourn	

\*Questions outlined on correspondence to CVRWQCB on March 13, 2015.

## AGRICULTURAL COMMISSIONER CE AND ANNUAL GROWER MEETINGS

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**CE AND ANNUAL GROWER MEETING SCHEDULE**



**OFFICE OF THE  
AGRICULTURAL  
COMMISSIONER/SEALER**

2101 E. Earhart Avenue, Suite 100  
Stockton, California 95206-3924  
Phone: 209-953-6000 Fax: 209-953-6022

**TIM PELICAN**  
Agricultural Commissioner  
Sealer of Weights & Measures

**KAMAL BAGRI**  
Asst. Agricultural Commissioner &  
Asst. Sealer of Weights & Measures

LODI OFFICE 209-331-7287  
110 N. Sacramento St., Lodi, 95240  
SDMS STATION 209-838-2176  
17620 E. Hwy. 120, Ripon 95366

**2015 SUMMER/FALL CONTINUING EDUCATION MEETINGS**

**WHEN:** August 18, 2015  
9:00 – 11:00 am  
2 hours Laws Approved

**WHERE:** SJC Robert J. Cabral Agricultural Center  
2101 East Earhart Avenue, Stockton  
Assembly Rooms 1, 2, & 3

**SPEAKERS AND TOPICS:**

Speakers

**Barb Huecksteadt**  
*San Joaquin County  
Agricultural Commissioner's Office*

**Brian Closs**  
*San Joaquin County Solid Waste Division*

**Tom Boster**  
*Cal Ag Safety Consulting*

**Mike Wachman**  
*San Joaquin County &  
Delta Water Quality Coalition*

Topics

**Chlorpyrifos Restrictions (New)**  
**Pesticide Container Requirements**

**Pesticide Container Recycling**  
*"What Else Can You Recycle?"*

**Worker Safety Requirements (New)**

**Pesticides in Surface Water**

**COMING UP - SAVE A DATE!**

**ANNUAL GROWER CE MEETINGS and EXAMS: SCHEDULE ON THE BACK**

Growers with last names starting in **A – H** will renew their **PRIVATE APPLICATOR CARD** for 2016. Card renewal is required to obtain a Restricted Materials Permit.

A total of six (6) hours of Continuing Education is required for card renewal.  
(2 Hours must be in Laws & Regulations)

Exams will also be given during the listed dates and times.

Wed., Nov.18 9-11 am  
Tues., Nov. 24 2-4 pm  
Wed., Dec. 2 9-11 am  
Wed., Dec. 9 7-9 pm  
Tues., Dec. 15 2-4 pm

Topics: To be announced. 2 Hours CE requested.  
You may only attend one meeting.

**2015 CONTINUING EDUCATION MEETINGS SCHEDULE**

**AUGUST 2015**

Sun	Mon	Tue	Wed	Thurs	Fri	Sat
16	17	18 9am - 11am Summer CE Meeting (NO EXAM)	19	20	21	22

**NOVEMBER 2015**

Sun	Mon	Tue	Wed	Thurs	Fri	Sat
15	16	17	18 9am - 11am Annual Grower Meeting/Exam	19	20	21
Sun	Mon	Tue	Wed	Thurs	Fri	Sat
22	23	24 2pm - 4pm Annual Grower Meeting/Exam	25	26	27	28

**DECEMBER 2015**

Sun	Mon	Tue	Wed	Thurs	Fri	Sat
		1	2 9am - 11am Annual Grower Meeting/Exam	3	4	5
Sun	Mon	Tue	Wed	Thurs	Fri	Sat
6	7	8	9 7pm - 9pm Annual Grower Meeting/Exam	10	11	12
Sun	Mon	Tue	Wed	Thurs	Fri	Sat
13	14	15 2pm - 4pm Annual Grower Meeting/Exam	16	17	18	19



**~ NOTE ~**

**Summer CE Meeting**

No Exam is given.

**Annual Grower Meetings/Exams**

You may only attend one of the 5 meetings scheduled for 2 hours CE Credit.

All Meetings will be held at San Joaquin County  
Robert J. Cabral Ag Center  
2101 E Earhart Ave. Stockton CA 95206



JANUARY 31, 2015 THROUGH SEPTEMBER 1, 2015: NMP  
WORKSHEET PACKETS

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Central Valley Regional Water Quality Control Board

**Nitrogen  
Management Plan  
WORKSHEET**

**Do Not Submit This Form to the Coalition**

**Template for the Nitrogen Management Plan Summary of Regulatory Requirements**

This publication contains the template for the Nitrogen Management Plan (NMP) approved on December 23, 2014 by the Executive Officer of Central Valley Regional Water Quality Control Board (Regional Board). Each member of a third party entity (coalition) must prepare and implement an NMP for every crop "management unit" covered by the membership. "Management unit" is a term used to describe a group of parcels that are managed in the same way in regards to nitrogen applications.

Each member must use the NMP template described in this publication as the basis for planning their crop production activities. Summary information from this NMP that covers the previous crop year must be submitted to the coalition on request (specific summary information that must be submitted has yet to be determined) Do Not Submit At This Time; wait until coalition request. A template for this summary information will be provided to the member by each coalition based on the entity's deadline for compiling and reporting the NMP information.

The NMP and NMP Summary Report (yet to be developed) for all fields/parcels shall be maintained at the member's farming operations headquarters or primary place of business. The member must provide the NMP and Summary Report to board staff, if requested or, should board staff or an authorized representative conduct an inspection of the member's irrigated agricultural operation. In addition, members shall comply with the following requirements where applicable:

*Members within a High Vulnerability Groundwater Area*  
For members in a high vulnerability groundwater area, for which nitrate is identified as a constituent of concern, the member must prepare and implement a

certified NMP. Starting in 2015 (some coalition deadlines differ), the plan must be certified in one of the following ways:

- Self-certified by the member who attends a California Department of Food and Agriculture or other Executive Officer approved training program for nitrogen plan certification. The member must retain written documentation of their attendance in the training program; or
- Self-certified by the member that the plan adheres to a site-specific recommendation from the Natural Resources Conservation Service (NRCS) or the University of California Cooperative Extension. The member must retain written documentation of the recommendation provided; or
- Certified by a nitrogen management plan specialist as defined in each coalition's General Order. Such specialists include Professional Soil Scientists, Professional Agronomists, Crop Advisors, certified by the American Society of Agronomy, or Technical Service Providers certified in nutrient management in California by the NRCS; or
- Certified in an alternative manner approved by the Executive Officer. Such approval will be provided based on the Executive Officer's determination that the alternative method for preparing the NMP meets the objectives and requirements of the General Order.

*Members within a Low Vulnerability Groundwater Area*  
All members within low vulnerability areas shall prepare and update a annually an NMP. The member must use the NMP described in this publication or equivalent. Certification of the NMP and submittal of an NMP Summary Report are not required.

For compliance with the General Orders for the Irrigated Lands Regulatory Program  
Approved: 23 December 2014

## NITROGEN MANAGEMENT PLAN WORKSHEET

NMP Management Unit: \_\_\_\_\_

1. Crop Year (Harvested):		4. APN(s):	5. Field(s) ID	Acres
2. Member ID#				
3. Name:				

CROP NITROGEN MANAGEMENT PLANNING		N APPLICATIONS/CREDITS	15. Recommended/ Planned N	16. Actual N
6. Crop		<b>17. Nitrogen Fertilizers</b>		
7. Production Unit		18. Dry/Liquid N (lbs/ac)		
8. Projected Yield (Units/Acre)		19. Foliar N (lbs/ac)		
9. N Recommended (lbs/ac)		<b>20. Organic Material N</b>		
10. Total Irrigated Acres		21. Available N in Manure/Compost (lbs/ac estimate)		
<b>Post Production Actuals</b>				
11. Actual Yield (Units/Acre)		22. Total Available N Applied (lbs per acre)		
12. Total N Applied (lbs/ac)		<b>23. Nitrogen Credits (est)</b>		
13. ** N Removed (lbs N/ac)		24. Available N carryover in soil; (annualized lbs/acre)		
14. Notes:		25. N in Irrigation water (annualized, lbs/ac)		
		26. Total N Credits (lbs per acre)		
		27. Total N Applied & Available		
<b>PLAN CERTIFICATION</b>				
<b>28. CERTIFIED BY:</b>		<b>29. CERTIFICATION METHOD</b>		
		30. Low Vulnerability Area, No Certification Needed		
		31. Self-Certified, approved training program attended		
<b>DATE:</b>		32. Self-Certified, UC or NRCS site recommendation		
		33. Nitrogen Management Plan Specialist		

\*\*Your Coalition will provide the method to be used to estimate N Removed.  
Approved by the Central Valley Water Board 23 December 2014.

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SEPTEMBER 21, 2015 NMP TAWG PUBLIC STAKEHOLDER  
MEETING

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## NMP TAWG MEETING AGENDA

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### Nitrogen Management Plan Technical Advisory Work Group Meeting Agenda

Monday, September 21, 2015, 1:00 pm to 4:00 pm  
Merced County Fair Grounds  
San Joaquin Hall, Merced, CA

- |         |  |   |
|---------|--|---|
| 1:00 pm | Introductions  | Parry Klassen<br>East San Joaquin Water Quality Coalition |
|         | Overview of agenda<br>Focus on questions 5-9*<br>Timeline for Development of TAWG final report to the Water Board<br>Web address for TAWG information posting**  |   |
| 1:30    | Reporting N Removed: what are the options (Question 9)<br>Option 1: A over R (i.e. Expert Panel recommendations)<br>Option 2: Pounds N applied divided by yield (A over Y)<br>Option 3: Create crop ratio that shows a balance | Michael Johnson<br>MLJ, LLC                               |
|         | Defining "yield translators" for crops i.e.<br>almonds: nut meats + shells + hulls + tree N storage = yield<br>tomatoes: total lbs delivered to processor = yield  |   |
|         | Reporting for non bearing crops/crop failure   |   |
| 3:00    | Review comments on questions 5-8;*<br>Questions/comments/discussion<br>Next Steps  | Parry Klassen   |
| 3:45    | Timeline for Development of TAWG final report to the Water Board   | Melissa Turner<br>MLJ, LLC                                |
| 4:00 pm | Adjourn  |   |

\*\* <https://www.esjcoalition.org/TAWG/ESJLoginTAWG.asp>

Password: TAWG2015

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\*5. NMP Items 16 & 17 - Determine the methods to estimate the amount of available nitrogen from dry or liquid fertilizer applications or foliar nitrogen sources.

6. NMP Item 19 - Provide the appropriate estimation methods for the amount of available organic nitrogen in manure, compost, cover crops, or other organic amendments.

7. NMP Item 22 - Recommended method(s) to estimate the amount of residual nitrogen in the soil available for the current crop year.

8. NMP Item 23 - Recommended method(s) to estimate the nitrogen available in irrigation water.

9. NMP Item 13 – Determine what elements of the Nitrogen Management Plan template should be included in the NMP Summary Report

*Questions outlined on correspondence to CVRWQCB on March 13, 2015.*