

**Dixon/Solano RCD Water Quality Coalition
Actual July 2020 - June 2021 Finances**

Total Income 07/2020— 06/2021	\$ 473,328.17
Membership Fees (\$3.75/acre)	\$ 470,748.87
Interest	\$ 2,579.30
Total Expenses 07/2020—06/2021	\$ 393,567.79
RCD Staff	\$ 130,608.25
RCD Direct Costs	\$ 3,770.14
Surface Water Monitoring	\$ 72,422.08
Groundwater/Reporting Requirements	\$ 26,891.57
SVWQC Fees	\$ 22,462.65
State Board Fees (\$1.12 per irrig. acre)	\$ 137,413.10
Fund Balance 06/30/21	\$ 261,191.72

Solano RCD Native Plant Sale* Birds, Bees & Brews

November 6, 2021 12 pm — 4 pm

Ruhstaller Farm (Brewery)
6686 Sievers Rd.
Dixon, CA 95620

Buy a brew and check out the information booths:

- Drought tolerant landscape ideas
- Learn about pollinators and how to create pollinator gardens. First 100 guests get a mini monarch garden kit.
- UC Davis California Raptor Center-Ambassador Birds from 1pm—3pm

For questions call Caitlyn at (707) 678 -1655 x101 or visit solanorcd.org
Hope to see you there!

*Plant quantities are limited so come early!

Staffing Update

As some of you may have heard, Brook Rosenburger, our office manager, moved with her family to Montana. While she will be greatly missed, we are happy to announce we have hired her replacement, Joanna Yac. Joanna has been busy adjusting to serve as our new Office Manager on a part-time schedule. She began working for Dixon RCD on July 19th and is excited to continue her time here for years to come. Joanna has experience in management and has a background in Environmental Science.

If you have any questions please contact Joanna!

(707) 678 -1655 x 100

joanna-yac@dixonrcd.org

**Dixon/Solano RCD Water Quality Coalition
Projected July 2021 - June 2022 Finances**

Budgeted Income 07/2021—06/2022	\$ 455,325.00
Membership Fees (\$3.75/acre)	\$ 452,325.00
Interest	\$ 3,000.00
Budgeted Expenses 07/2021—06/2022	\$ 527,816.00
RCD Staff	\$ 143,473.00
RCD Direct Costs	\$ 13,630.00
Surface Water Monitoring	\$ 120,000.00
Groundwater/Reporting Requirements	\$ 80,000.00
SVWQC Fees	\$ 32,000.00
State Board Fees (\$1.15 per irrig. acre)	\$ 138,713.00
Fund Balance 06/2022 (projected)	\$ 188,700.72

(Biennial financial audits of Dixon/Solano RCD Water Quality Coalition are posted on our website at <https://www.dixonrcd.org/financial>)

DIXON RCD BOARD	SOLANO RCD BOARD	COALITION ADVISORY COMMITTEE
David Viguie	Kurt Balasek	Bruce Brazelton
Sam Beukelman	Paul Lum	Kurt Balasek
Spencer Bei	Darrell Hill	Cork McIsaac
Eric Schene	John Knowles	Paul Lum
Daniel Jones	Randi Thompson	Rick Martinez
Jim Campbell, Associate	Terry Riddle	Spencer Bei
Leo Soukeris, Associate	Kathie Stutz	David Viguie
	Glenda Riddle, Associate	
	Chris Calvert, Associate	

Dixon/Solano Resource Conservation District Water Quality Coalition

1170 N. Lincoln Street, Suite 110
Dixon, CA 95620
(707) 678 -1655

Kelly Huff, District Manager—Dixon RCD · Chris Rose, Executive Director—Solano RCD

Martha McKeen, Program Coordinator—Dixon RCD
martha-mckeen@dixonrcd.org
(707) 678 - 1655 x 103

Visit us at: www.dixonrcd.org/irrigated-lands



WATER QUALITY UPDATE

DIXON/SOLANO RCD WATER QUALITY COALITION — OCTOBER 2021

**OPEN BY APPOINTMENT ONLY, PLEASE
ABIERTO SOLO CON CITA, POR FAVOR***

More than a year has passed since it was declared that COVID-19 was a pandemic. It was a challenging and difficult year for most of us. We had to find new ways to communicate, work and play. Since March of 2020, our office has been closed to the public with minimal office visits by appointment only. Some of the staff are still working from home while others have returned to the office. We continue to assist members over the phone, via email and some office visits by appointment only. If an office visit is needed, please wear a mask when you arrive for your appointment.

Despite the pandemic, we collected 99% of all farm reporting from members. Only three members did not complete their reporting requirement. For details on the 2021 crop year farm reporting requirements, see page 3.

Annual membership invoices sent with this newsletter are due on December 1. If you want to check your account balance, you can visit the online DMT— Data Management Tool at www.dixonrcd.org/irrigated-lands. Click on the green DMT button to take you to the login portal. Once logged into the DMT, find the ACCOUNT page, scroll all of the way to the right-hand side to find the *Balance Due* column. If we received your payment, it will show a zero balance. If not, give us a call and we can do some checking for you. Please do not stop by the office to drop off your payment without an appointment.

Due to the uncertainty of the COVID situation, we will not have in-person outreach events this year unless things change considerably. Also, the results from the poll of event preferences emailed to members showed that 68% preferred virtual events. Just a reminder: all members (or their representatives) are required to participate in a qualifying outreach event every 12 months. Visit: www.dixonrcd.org/workshops-events

The drinking water well sampling requirements are right around the corner. The program begins January 2022. If you have a drinking water well on a parcel enrolled in the ILRP — Irrigated Lands Regulatory Program (Coalition), then expect to receive information about the requirements from the Regional Board after the first of the year. We will host a webinar about wells that will include details about the drinking water well sampling requirements on October 26th. Look for the invitation in your emails! To learn more visit: www.waterboards.ca.gov/centralvalley/water_issues/irrigated_land/drinkingwater/dw_faq.pdf

Stay healthy and we hope to see you at a virtual education event sometime this year. (B.Y.O.S. — bring your own snacks) ☺

*Asistencia en español disponible, llame a (707) 678-1655 x100

IMPORTANT DATES/TIMES TO REMEMBER



- OCTOBER 26, 2021—10AM TO 11:30AM.....WELLS OUTREACH VIRTUAL EVENT
- NOVEMBER 8, 2021— 6PM TO 7PM.....ALL MEMBER ZOOM MEETING
- DECEMBER 1, 2021MEMBERSHIP FEES DUE
- JANUARY 2022.....DRINKING WATER WELL SAMPLING STARTS
- FEBRUARY 15, 2022.....FARM REPORTING DUE

Inside this issue:

Surface Water Update	2
EXCEEDANCE!	
Irrigation Pump Efficiency Testing	2
Groundwater Recharge and Sustainability	2
SRCD Education Program	3
Farm Reporting Requirements for 2021 Crop Year	3
Calling all Delta Landowners!	3
Annual Budget and Financial Update	4
SRCD Native Plant Sale	4
Coalition Staffing Update	4
Board and Advisory Committee	4
Contact Information	4

Surface Water UPDATE

On June 23, 2021, there was a pyrethroid pesticide exceedance at the Ulatis Creek at Brown Road monitoring site, where we have an active management plan for sediment toxicity related to pyrethroids.

Detailed information about the plan is available on our website at www.dixonrcd.org/ulatis-sediment-toxicity.

Lambda-cyhalothrin was the chemical found. "Lambda-Cy" is a pyrethroid pesticide used in both the agricultural and urban settings. Due to the timing, the exceedance was most likely from an agricultural spray event.

Testing methods for pyrethroid pesticides have changed per the Regional Board so there is an increased chance of future exceedances related to pyrethroids.

Please be extremely cautious managing pesticide applications and field run-off by following all BMPs (Best Management Practices) and by reminding all applicators in your operation about these practices.

For pyrethroid pesticide users only: A Surface Water Management Plan Implementation Report (SW MPIR) will be required. This is a report required under the Ulatis Creek Management Plan for Hyalella Sediment Toxicity. Pyrethroid users will be contacted in early spring 2022 to complete this additional reporting requirement.

Irrigation Pump Efficiency Testing Service Available

If you use a well for your farm or ranch and are interested in finding areas of cost savings in your operation, consider having a professional conduct a pump efficiency test on your well/pump. The cost of the test is covered by the Solano Agricultural Water Use Efficiency Program.

For questions about the program or to schedule a test contact:

Kevin Young-Lai at Solano RCD

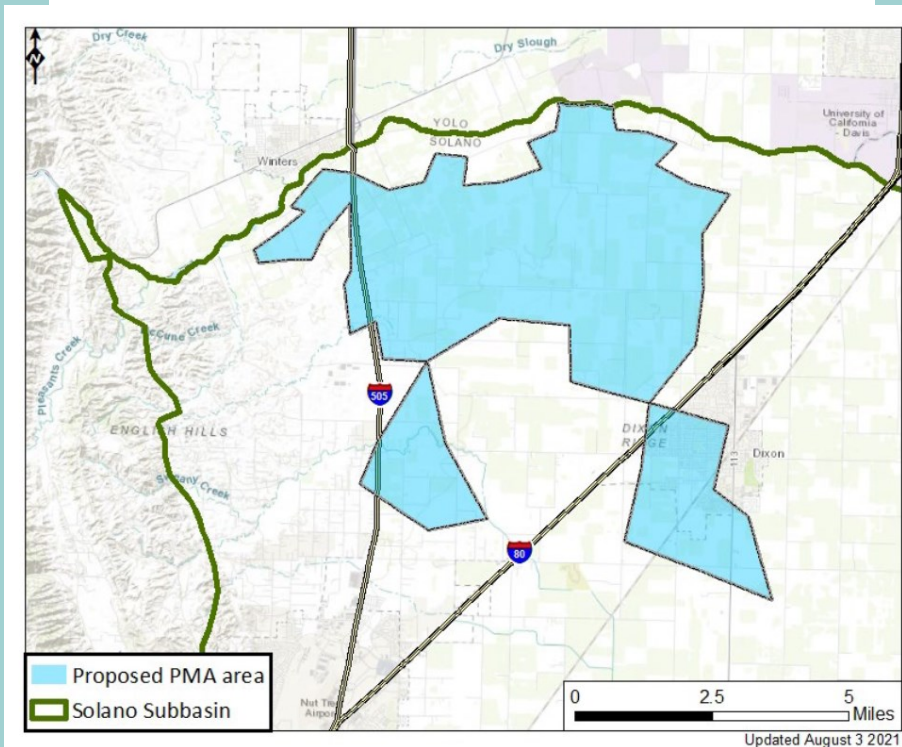
707-678-1655 ext.123 or

kevin.young-lai@solanorcd.org

Good News on Solano Subbasin Groundwater Sustainability Plan (GSP)

The complete draft of the GSP is due to be finished in the next two months, with time for review before required submittal to the State in January 2022. Preliminary results from an exhaustive technical analysis of the basin indicate that the historical, current and projected future groundwater supplies are in balance with a small surplus of groundwater in an average year. Although there is not an urgent need to install new projects in the Solano Subbasin, there are a few areas that will be monitored closely for localized issues and where potential future projects may be explored (including the Proposed Northwest Management Action Area – see map below). Section 8 of the Plan contains detailed descriptions of local projects that could reduce groundwater use or increase groundwater recharge. The plan mentions the possible use of recycled water from Dixon and Vacaville wastewater to offset groundwater use, use of regional or small individual detention basins for stormwater or diverted stream flow recharge, managed aquifer recharge on cropped areas and water conservation education/outreach. In the coming months landowners will have additional opportunities to participate in conversations and planning for the future (including potential future fees and projects).

MAP: Proposed Northwest Project Management Action Area for Recharge



If you are interested in more information visit the website www.solanogsp.com, join the listserv

Solano Resource Conservation District's (SRCD) Watershed Education Program

The 2021-2022 school year is underway and Solano Resource Conservation District's watershed education program is on track to connect with 12,000 Solano County students this year.

Facilitated virtually due to the pandemic, each of the education program's activities help teachers provide locally relevant water education to students, specifically focusing on their local drinking water sources, stormwater pollution, and wastewater. Their main programs include the School Water Education Program (K-12), Watershed Explorers (3rd grade), the Suisun Marsh Watershed Program (6th grade), Solano County Biomonitoring Program (high school), and the Benicia Water Education Program (Benicia 4th and 5th graders).

Each program provided by the District aims to inspire students to understand and take care of their local watershed by practicing the 5R's (refuse, reduce, reuse, recycle, and rot), properly recycling used motor oil and CRV beverage containers, and saving water at home. High school students also participate in hands-on data collection and analysis of local creeks as part of a long-term community science project on Solano County watersheds.

Every summer, the program also facilitates boater outreach activities at Lake Berryessa and in Rio Vista, Suisun City, and Vallejo. This summer, interns spoke with 2,248 boaters and provided 1,262 boater kits, which include free oil absorbents and other "clean and green" boating resources.

The education team is passionate about empowering Solano County residents to protect their water resources. If you are looking to get involved, join the education team for any or all of these annual trash cleanup events: Coastal Cleanup Day on the third Saturday of September, Earth Day on the third Saturday of April, and World Environment Day on the first Saturday in June.

You can connect with the Solano RCD education team any time at education@solanorcd.org, as well as follow the District on Facebook (@thesolanorcd), Instagram and Twitter (@solanorcd) and YouTube.



Solano RCD Boater Outreach Event

Calling all Delta Landowners!

Solano RCD is looking for landowners in the primary Delta area interested in conservation work on their property. We can brainstorm ideas with you for implementing BMPs such as cover crops, vegetated waterways, irrigation audits and efficiency testing, windbreaks, hedgerows, pollinator habitat, and many more. After creating a Conservation Plan for your property that details the practices you are interested in, we can help you identify and apply for funding to put them in place.

Please contact Amy King at: amy.king@solanorcd.org or 530-848-3551 to chat about the possibilities for your property or operation.

2021 Crop Year Farm Reporting **DUE DATE: February 15, 2022**

ALL MEMBERS

INMP Worksheet Stays on-farm—The worksheet is for planning and actuals of irrigation practices and nitrogen usage. The PARCELS page in the online tool identifies High Vulnerability Areas that must have the INMP worksheet certified. (Exempt are wetland and pasture that does not apply external nitrogen). Please do not send worksheet to us.

Entered in the Data Management Tool (DMT):

- INMP SR—Irrigation Nitrogen Management Plan Summary Report
- GW MPIR—Groundwater Management Plan Implementation Report—Additional irrigation management questions related to distribution uniformity and efficiency that have been proven to be major factors in N leaching potential and are not included in the INMP SR.
- EDUCATION—Annual education. www.dixonrcd.org/workshops-events

Visit: www.dixonrcd.org/irrigated-lands, click on the green DMT button.

To make a farm reporting appointment and/or to get your DMT login, contact, Martha McKeen (707) 678-1655 ext. 103 or martha-mckeen@dixonrcd.org

Notification will be sent mid-November. Please do not wait until the last minute to complete your farm reporting! Even if there are no changes from last year or your land was fallow, you still need to "attend" an education event and complete annual farm reporting.