

Dixon/Solano RCD Water Quality Coalition Actual July 2019 - June 2020 Finances	
Total Income 07/19 - 06/20	\$ 482,739
Membership Fees (\$3.75/acre)	\$ 477,070
Interest	\$ 5,669
Total Expenses 07/19 - 06/20	\$ 437,252
RCD Staff	\$ 117,533
RCD Direct Cost	\$ 13,871
Surface Water Monitoring	\$ 61,343
Groundwater/Reporting Requirements	\$ 82,267
SVWQC Fees	\$ 23,727
State Board Fees (\$1.08/acre)	\$ 138,512
Fund Balance 06/20 (actual)	\$ 181,431

Dixon/Solano RCD Water Quality Coalition Projected July 2020 - June 2021 Finances	
Budgeted Income 07/20 - 06/21	\$ 464,826
Membership Fees (\$3.75/acre)	\$ 460,826
Interest + Misc. Revenue	\$ 4,000
Budgeted Expenses 07/20 - 06/21	\$ 521,641
RCD Staff	\$ 144,994
RCD Direct Cost	\$ 7,130
Surface Water Monitoring	\$ 95,000
Groundwater/Reporting Requirements	\$ 108,138
SVWQC Fees	\$ 29,703
State Board Fees (\$1.10/acre)	\$ 135,176
Fund Balance 06/21 (projected)	\$ 124,617

(Biennial financial audits of Dixon/Solano RCD Water Quality Coalition are posted on our website.)

DIXON RCD BOARD	SOLANO RCD BOARD	COALITION ADVISORY COMMITTEE
Dave Viguie	Kurt Balasek	Bruce Brazelton
Sam Beukelman	Paul Lum	Kurt Balasek
Spencer Bei	Darrell Hill	Cork McIsaac
Eric Schene	John Knowles	Paul Lum
Vacant	Randi Thompson	Rick Martinez
Jim Campbell, Associate	Terry Riddle	Spencer Bei
Leo Soukeris, Associate	Kathi Stutz	Dave Viguie
John Reitan, Associate	Glenda Riddle, Associate	Chope Gill

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 (707) 678-1655

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

Martha McKeen, Program Coordinator—Dixon RCD
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 (707) 678-1655 ext. 103

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

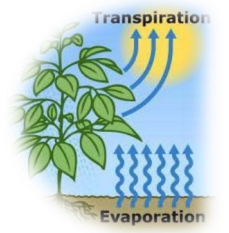
ET—Evapotranspiration*

What is evapotranspiration?

- ◆ Evapotranspiration is the sum of evaporation from the land surface plus transpiration from plants. In general, evapotranspiration is the sum of transpiration and evaporation.

Why is it important in agriculture?

- ◆ Knowing the ET of the crop can help prevent crop stress and water loss through the leaves
- ◆ Lower yields, particularly in drought years can be the outcome
- ◆ To help save precious water



*ET has been added to the Irrigation Nitrogen Management Plan Worksheet

★ Dixon RCD Board of Directors is looking for a new board member. For more information please contact Kelly Huff or visit our website homepage and scroll to the bottom to read the announcement. Visit: www.dixonrcd.org



2020 — What a year!

I am sure all of us will be glad to get 2020 behind us! The corona virus spread through our County, State, Country and the World. Growers had to come up with a plan to reconfigure harvesters and keep their crews six feet apart. Protocols had to be implemented to keep everyone safe, like the mask and working remotely from our homes. Then, during the hottest week of the year, the wildfires came and swept through Solano County and neighboring Counties. Most of which were ignited by lightning, the wildfires devastated our County and so many people lost their homes, property, crops, livestock and pets. The Dixon RCD partnered with Solano RCD and NRCS to help provide wildfire assistance to our members and surrounding communities.

As the year comes closer to the end, we have to start thinking about the farm reporting for crop year 2020 that is due on or before February 15, 2021. Our staff is rotating days in the office to maintain social distancing and for the most part, the office is still closed to the public. If needed, we will still be able to assist landowners and growers with farm reporting in-person by appointment only or over the phone. If an appointment is made for the office, a mask will need to be worn and the side door entrance will be utilized specifically for farm reporting. There will be signs to follow upon your arrival. (Appointment details inside this issue).

Remember all members have to complete farm reporting this year. The farm evaluations need to be completed like we did back in 2017. (A general inventory of farm practices) Additionally, all parcels must complete an INMP SR (Irrigation Nitrogen Management Summary Report).

As always, if there is anything we can do to help you through this year's reporting season, please let us know. Once every five years is a heavy reporting year and crop year 2020 is one of them, go figure.

EDUCATION ACTIVITIES

As you may have heard, there will be no in-person events or activities this year due to COVID-19. All of the events will be virtual.*

Annual All-Member's Virtual Meeting — LIVE November 5, 2020 at 6pm

The Zoom link is on our webpage. This event will be recorded and posted on the website at a later date for reviewing if you are unable to make it on the scheduled time and date. For this event and other online activities that fulfill your annual education requirement visit: www.dixonrcd.org/workshops-events

*For members who do not have online capabilities, you can schedule an appointment to view in the office.

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It's time to take your seat at the groundwater table

Groundwater is an important resource for California's ecosystems, communities, and economy. California legislature adopted the Sustainable Groundwater Management Act of 2014 (SGMA) to help make sure there will always be enough groundwater for Californians who need it.

To help achieve that goal, local Groundwater Sustainability Agencies (GSAs) are making a Groundwater Sustainability Plan (GSP). GSAs in eastern Solano County and portions of Sacramento and Yolo Counties are creating the GSP for the Solano sub-basin, a geographic area consisting of Dixon, Rio Vista, Isleton, Elmira, and Sherman Island, as well as portions of Vacaville, the Montezuma Hills, and Walnut Grove.

Although groundwater in the Solano sub-basin is pumped extensively for local agricultural and municipal uses, it is not currently at risk. Instead, concerns over future population growth and likelihood of drought has created the need for a GSP.

If you live or own land in the Solano sub-basin, now is the time for you to take a seat at your GSA's virtual "groundwater table" and share your hopes for groundwater sustainability, access to clean water, and a resilient water supply. You can participate by completing the GSP survey online (available in English and Spanish) and/or join a bilingual virtual town hall on October 15 from 6:30-8:30PM.

To check if you live in the Solano Sub-Basin, complete the GSP survey, register for the October 15 virtual town hall, or simply learn more, please visit the www.groundwaterguide.com



Solano Sub-Basin Spanish Hotline: 1-800-280-6208

Surface Water UPDATE

The surface water monitoring results for 2019-2020 did not trigger any new management plans, although we recently learned of a sediment toxicity exceedance at the Shag Slough at Liberty Island monitoring site. We do not yet know the cause of the toxicity, but based on past experience there is potential for it to have been caused by **pyrethroids**. There were no new toxicity exceedances at the Ulatis Creek monitoring site, where we have an active management plan for sediment toxicity.

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

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

Please continue to be super cautious by closely managing the application of pesticides and field run-off.

*Pyrethroids are a class of chemicals commonly used in agricultural, structural and household pest control products.

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 our 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:

Amy King at Solano RCD

530-848-3551 or amy.king@solanorcd.org

Coalition Staffing Update

The water quality coalition has always been a joint effort between Dixon and Solano RCDs, with staffing from both districts adjusted annually based on program needs and staff availability. With Kelly Huff moving into the Dixon RCD District Manager role, Martha McKeen has taken on more of the Coalition responsibilities and a full-time schedule. Martha will have support from several Dixon and Solano RCD staff members.

For assistance, call:
Martha McKeen at Dixon RCD
(707) 678-1655 ext. 103
martha-mckeen@dixonrcd.org

EQIP FUNDING FROM USDA NRCS

Funding for fire recovery, groundwater protection and water conservation, and other on-farm conservation practices is provided through the USDA Natural Resources Conservation Service, from the Environmental Quality Incentives Program (EQIP).

Call us now for an on-site conservation planning visit. Your conservation plan is the first step toward funding your on-farm conservation project. Applications are accepted at any time. Please submit applications by December 4, 2020 to be considered in the first round of Fiscal Year 2021 funding.

From Wendy Rash ~ District Conservationist USDA NRCS

(707) 448-0106 ext. 111

Reporting Checklist for Crop Year 2020



All members must complete farm reporting this year. This includes the following:

- FE—Farm Evaluation (An inventory of wells, pesticide application practices and sediment & erosion practices)
- INMP Worksheet—Worksheet for planning and actuals of irrigation practices and nitrogen usage (High vulnerability areas must have the INMP worksheet certified) *online tool will identify high vulnerability.
- INMP SR—Irrigation Nitrogen Management Plan Summary Report
- EDUCATION—Annual education. www.dixonrcd.org/workshops-events

NOTE:
THE OFFICE IS CLOSED TO THE GENERAL PUBLIC.
FOR ASSISTANCE WITH FARM REPORTING, AN APPOINTMENT IS REQUIRED!

FARM REPORTING DUE DATE:
February 15, 2021

To make a farm reporting appointment and/or to get your DMT login, visit:

www.dixonrcd.org/farm-reporting-assistance

Or call (707) 678-1655 Martha McKeen ext. 103 or Brook Rosenberger ext. 100

FARM REPORTING & DMT—UPDATE

Nice job Coalition Members! We collected 100% of the Nitrogen Reporting for 2019 crop year compared to last year's 98% reporting rate.

This year, there are several new revisions to the DMT so do not delay in farm reporting! Farm reporting details will be sent in mid-November. Be sure to login early. Plus if you're late when reporting, there is a late fee.

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

LNU Fire Recovery Resources

Our deepest sympathies are extended to landowners affected by the LNU fire complex. If you suffered losses in that fire or are interested in fire-safe planning to avoid future loss, there are several resources available to you:

- Sign-up for consultation with conservation planning staff from Solano RCD or USDA-Natural Resources Conservation Service to assess property damage and vegetation management options at solanorcd.org. There is a link on the home page to sign up.
- Watch a recorded webinar hosted by UC Cooperative Extension on resources for landowners and do's/don'ts on your property after a fire. The webinar can be found at: www.youtube.com/watch?v=fGDEvVRZyMg
- For reading materials from the USDA NRCS, University of CA, and CalFire on vegetation and soil management after a fire. These can be found at solanorcd.org in the "Resources" tab.
- Give our office a call at 707-678-1655 and we will connect you with someone who can help.

If you wish to donate to fire recovery efforts, visit: www.solanorcd.org, where you will find a link to donate funds that will go toward the purchase of rice straw. The straw will be donated to landowners affected by the fire in need of erosion control assistance.