



# Dixon Resource Conservation District Annual Plan FY 2022 / 2023

Key Tasks Highlighted in Blue

Task	Who? RCD Directors = D RCD Staff = S Contractor = C Partners = P	When?	RCD Funded? Yes No Partially	Task Completed? Yes No Ongoing	Desired Result
<b>Resource Concerns</b>					
<b>Drainage and Flood Management</b>					
<b>Maintenance and Operation of Dixon RCD Drainage System</b>					
Maintain enhanced level of drainage service	S, C	On going	Yes, Ditch Fees		
Define District's role in regional stormwater management	S, D, P	On going	Yes, Ditch Fees		
Maintain and implement 5-year prioritized culvert replacement plan and seek outside funding assistance	S, P	On going	Yes, Ditch Fees		
Oversee spray program under contract with a licensed contractor	S, C	On going	Yes, Ditch Fees		Ensure the ditch is ready for winter flows
Oversee cleaning program with various contractors as needed	S, C	On going	Yes, Ditch Fees		Ensure the ditch is ready for winter flows
Implement ANNUAL tour of drainage system with directors to review and recommend needed maintenance or repair	S	October	Yes, Ditch Fees		Annual tour to review improvements and determine required maintenance
Continue to update billings on entire Drainage System and continue to settle any past due accounts	S	On going	Yes, Ditch Fees		Ensure that annual bills are mail to correct owners and all accounts are settled

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Partner with the County and the Dixon Regional Watershed JPA to design and implement flood control measures for new development to protect the Tremont 3 watershed from new flooding issues and reduce the existing flooding issues whenever and wherever possible	S, P	On going	Yes, Ditch Fees, General Fund & Potential Grants		Report to Boards in July 2022 & January 2023
Participate in Solano County's Planning Process for the Agricultural Industrial Services Area with regards to runoff into the Dixon Drainage System	S	On going	Yes, Ditch Fees & General Fund		Ensure that new projects do not adversely impact the District facilities or landowners and the drainage improvement costs are paid for by the new development.
Work with the Dixon Regional Watershed Authority to develop and implement regional drainage projects	S, D	On going	Yes, Ditch Fees, JPA & General Fund		Regional Consensus of design and implementation
Work with the County and Solano County Water Agency to alleviate flooding problems in the Dixon RCD watersheds	S, D	On going	Yes, Ditch Fees & General Fund		Cost sharing and funding sources for projects - Lands N of I-80 and Eastside Drain
Explore joint maintenance possibilities with other local districts to improve the quality and quantity of maintenance activities in a cost effective manner	S, D	Ongoing	Yes, Ditch Fees, General Fund & Potential Grants		Organize Joint Meeting with local agencies who operate maintenance equipment
Monitor City of Dixon's outflows into the Dixon Drainage System from the Pond A and Pond C	S	On going	Yes, Ditch Fees		Determine that the City's flow are consistent with agreements and project designs
<b>Water Quality</b>					
Continue to manage the Dixon / Solano RCD Water Quality Coalition's implementation of the Irrigated Lands Regulatory Program (ILRP)	S, D	On going	Yes, Member Fees		Timely reporting by members and to the Sac Valley Water Quality Coalition
Maintain current participation levels in excess of 95%, while striving to achieve 100% participation through outreach to non-participants	S	On going	Yes, Member Fees		Maintain accurate and current contact information and send notifications to non-participants

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Through education and outreach, convey the current status of water quality issues, monitoring results, and demonstrate appropriate management practices to improve water quality to 100% of the irrigated land owners	S, P	On going	Yes, Member Fees & DOC		Conduct Annual Member meeting and education event. Develop a groundwater and/or irrigation focused meeting for Fall 2022
Complete Ulatis Creek Sediment Toxicity/Pyrethroid Surface Water Management Plan	S, P	Nov. 2023	Yes, Member Fees		Track surface monitoring results and best management practice in order to complete the plans requirements.
Develop appropriate and cost effective ways integrate ILRP & Sustainable Groundwater Agency's requirements	S, P	Ongoing	Yes, Member Fees, potential grants		Research and participate in GSA
Assist landowners/growers to maintain compliance in the least cumbersome most cost effective way possible	S, P	Ongoing	Yes, Member Fees		Work with subwatersheds and coalition to improve reporting method and data management
Work with individual landowners to improve the water quality of runoff from agricultural lands and reduce localized flooding where possible	S, P	On going	Yes, Member Fees, general fund & DOC		Work with partners to identify willing landowners and pilot project sites by Feb. 2023
<b>Water Supply (Surface &amp; Groundwater)</b>					
Provide continued support for the Solano County Agricultural Water Conservation Committee efforts to increase water efficiency programs and practices	S, P	On going	Yes, General Fund, SCWA, Grants		Staff will participate in the Quarterly meeting, regular check-ins with Solano RCD and keep landowners informed of the conservation programs
Partner with local, State and Federal to demonstrate and convey the benefits of water conservation practices	S, P	On going	Yes, General Fund		Staff will inform landowners of the conservation programs
Participate in the Solano Sub-basin Groundwater Sustainability Agency to represent the current and future groundwater users interest	S	On going	Yes, General Fund, & DOC		RCD Staff and RCD Board Member will participate in the governance of the GSA. Staff will participate in the Technical Committee meeting to contribute to the development of plans, policies and fund options

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Include storm water capture and groundwater recharge in the regional flood control projects	S, P	Ongoing	Yes, General Fund, & Potential Grants		Staff will initiate a local work group to identify opportunities increase groundwater recharge and storm flow reduces that can be quantified through an accounting system
<b>Wildlife Friendly Farming Habitat</b>					
Through ongoing outreach identify land managers who are interested in developing habitat projects	S	On going	Yes, Ditch Fees & Member Fees		Outreach will be prepared and distributed via newsletters, email updates and education events
Assist land managers, in partnership with Solano RCD and NRCS, to plan and implement multi-benefit projects	S, P	Ongoing	Yes, General Fund & Potential Grants		Develop a MOU with Solano RCD to allow staff to provide service to DRCD landowners
Provide assistance to local, State and Federal agencies to understand and foster the implementation of habitat projects and agricultural practices that co-exist with an intensive agricultural region	S, P	Ongoing	Yes, Member Fees & Potential Grants		Coordinate tour and demonstration project in conjunction with water quality and flood management projects

<b>Soil Healthy / Sustainability</b>					
Work to identify landowners willing implements and demonstrate the benefits of sustainable practices (cover crops, hedgerows, etc.) while seeking to quantify the benefits and cost for the agronomic, drainage, flood control water quality, water quantity, groundwater recharge, soil fertility and wildlife habitat	S, P	Fall 2022 - Winter 2023	Yes, Member Fees & Potential Grants		Convene local work group and subject matter experts to identify on-farm practices that could be implemented to increase groundwater recharge and reduce storm flow. Design pilot project to verify and quantify benefits.
Work to identify possible funding for pilot projects	S, P	Fall 2022	Yes, Member Fees & Potential Grants		Seek funding for pilot project with GSA Partners
<b>Land Use and Planning</b>					
Review City of Dixon's development and expansion plans in regards to runoff into Dixon Drainage System	S	As Needed	Yes, General Fund		Ensure that new projects do not adversely impact the District facilities or landowners

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Continue to review Solano County Environmental Management's project notices for changes in and/or intensification of agricultural land use with regards to runoff into the Dixon Drainage System	S	As Needed	Yes, General Fund		Ensure that new projects do not adversely impact the District facilities or landowners
Participate in Solano County's Planning Process for the Agricultural Intensive Services Area with regards to runoff into the Dixon Drainage System	S	On going	Yes, General Fund		Ensure that new projects do not adversely impact the District facilities or landowners and the drainage improvement costs are paid for by the new development.
Work with the Dixon Regional Watershed Authority to develop and implement regional drainage projects	S, D	On going	Yes, General Fund		Regional consensus of design and implementation
Work with the County and Solano County Water Agency to alleviate flooding problems in the area, including localized issues through the SCWA's small grant program	S, D	Ongoing	Yes, General Fund		Improved drainage throughout the district.
Explore land use policies and proposed project with in the District for issues that would impair the resources with in the District	S, D	On going	Yes, General Fund		New polices or project proposed with in the district would not adversely impact agriculture or drainage.
<b>Leadership / County-wide Education</b>					
Publication of an annual newsletter	S, D	November	Yes, Ditch Fees & General Fund		Publication of newsletter

Provide education opportunities for landowner and producers	S, D, P	Ongoing	Yes, Ditch Fees, Member Fees, DOC & General Fund		Staff will identify and/or provided education opportunities for landowner, operators and produces
Educate local schools and community about natural resources and conservation	S, P	Ongoing	Yes, General Fund		Staff will continue to partner with Solano RCD, City of Dixon, Solano County Water Agency, Solano County to provide education and outreach

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<b>District Operations</b>					
Review and Update Office Organization and Recordkeeping	S	July - Nov. 2022	Yes, General Fund		Complete Filing Organization & Update (online & paper)
Complete update of the District's Policies	S, D	Nov. 2022 - February 2023	Yes, General Fund		Updated Operations Policies
Create a Safety / Insurance Committee	S, D?	Jan. 2023	Yes, General Fund		Review safety policies and create injury / illness prevention plan, emergency action plan for office
Attend CARCD Bay/Delta Region Meetings and Annual Meeting	S, D	On going	Yes, General Fund, & DOC		District Manager will attend meetings
Attend Trainings - Secretary training, accounting, etc.	S, D	On going	Yes, General Fund, & DOC		Opportunities for staff to attend training will be provided.
Expand Associate Director Program	S, D	On going	Yes, General Fund		Associate Director Recruitment Proposal to Board by 12/31/22
Research Digital File Management Systems and Paperless Board Materials Distribution	S	Winter 2023	Yes, General Fund, & DOC		Staff recommendation to Board
Research the possibilities of receiving funds or grants from the State or Federal Government to further the District's program	S, D, P	Ongoing	Yes, General Fund, & DOC		The district will seek funding opportunities for projects and programs throughout the fiscal year