



Dixon Resource Conservation District
 Annual Plan
 FY 2017 / 2018
 Approved April 12, 2017

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
Resource Concerns					
Drainage and Flood Management					
Maintenance and Operation of Dixon RCD Drainage System					
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 biannual tour of drainage system with directors to review and recommend needed maintenance or repair	S	February & October	Yes, Ditch Fees		Two tours to review improvements and determine required maintenance
Develop a protocol for installing and managing native vegetation in District ditches, including establishment cost and long term M&O procedures and costs	S, P	On going	Yes, Ditch Fees		Determine establishment cost and if the annual per mile maintenance and herbicide cost can be reduce
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
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		Report to Boards in June 2017 and January 2018
Participate in Solano County Environmental Management's Planning Process for the Agricultural Intensive 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.

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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 watershed	S, D	On going	Yes, Ditch Fees & General Fund		Cost sharing and funding sources for projects - Lands N of I-80 and Eastside Drain
Update Drain Use Bylaws and Develop a landowner guide that defines the nature and level of drainage services	S, D	May - Oct 2017	Yes, Ditch Fees, General Fund, DOC		Updated Bylaws converted to the current policy format. Provide landowners the drainage services guide in Dec 2017
Explore joint maintenance possibilities with other local districts to improve the quality and quantity of maintenance activities in a cost effective manner	S, D	May - Dec 2017	Yes, Ditch Fees & General Fund		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
Renegotiate and update agreements					
New on-call vegetation management agreement for ditch herbicide applications	S, D	April - June 2017	Yes, Ditch Fees		New Agreement in place by July 1, 2017
Renegotiate agreement with Reclamation District 2068	S, D	July - Dec. 2017	Yes, Ditch Fees & General Fund		Current agreement renews annual. When Regional Drainage Improvements are finalized new agreement will be needed
Renegotiate agreement with Main Prairie Water District	S, D	July - Dec. 2017	Yes, Ditch Fees & General Fund		Need to be updated By June 2018
Review all agreements the District has with other agencies or individuals prior to expiration	S, D	On going	Yes, Ditch Fees & General Fund		Ensure that new agreements are consistent with District Policies
Water Quality					
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

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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
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 cover crop focused meeting for Fall 2017
Eliminate existing surface water quality management plans through education and outreach to encourage the implementation of appropriate management practices	S, P	May - ?/2018	Yes, Member Fees		Track surface monitoring results and best management practice in order to complete the plans requirements.
Develop appropriate and cost effective storage to integrate groundwater quality trend monitoring with the Sustainable Groundwater Agency's future monitoring	S, P	FY 2018 - FY 2019	Yes, Member Fees & DOC		Research and participate in monitoring plan development for ILRP and GSA
Assist landowners/growers to maintain compliance in the least cumbersome most cost effective way possible	S, P	April - Oct 2017	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. 2018
Water Quantity					
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		Staff will participate in the Quarterly meeting 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	May 2017 - Dec 2018	Yes, General Fund, & DOC		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
Wildlife Friendly Farming Habitat					
Through ongoing outreach identify land managers who are interested in developing habitat projects	S	On going	Yes, Ditch Fees & Member Fees		Articles will be prepared and distributed via newsletter and education events
Assist land managers, in partnership with Solano RCD and NRCS, to plan and implement habitat projects	S, P	June 2018	Yes, General Fund		Develop a MOU with Solano RCD to allow staff to provided 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	July - March 2018	Yes, Member Fees & DOC		Coordinate tour and demonstration project in conjunction with water quality and flood management projects education event by Spring 2018
Refine the design and cost analysis for existing and future grass waterway projects	S, P	July - Nov. 2017	Yes, Ditch Fees & Member Fees		Work with Solano RCD to prepare cost analysis for existing and future grass waterway projects
Soil Healthy / Sustainability					
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	July - March 2018	Yes, Member Fees & DOC		Convene local work group and subject mater 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	Mar. - Aug 2018	Yes, Member Fees & DOC		Seek funding for pilot project, if the local working group has approved concept for implementation be Fall 2018
Land Use and Planning					
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 Environmental Management'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.
Leadership / County-wide Education					
Publication of an annual newsletter	S, D	November	Yes, Ditch Fees & General Fund		Publication of newsletter
Joint Publication of County Conservation Annual Report	S, P	December - January	Yes, General Fund		Publication of Report, Distribution to Elected and Presentation to Board of Supervisor
Joint Presentation to Solano County Board of Supervisors to highlight conservation accomplishments	S, P, D	January - February	Yes, General Fund		Presentation to Board of Supervisors
Conservation (cooperator) Award and Annual Event	D	June 2017	Yes, General Fund		Board to consider options for an annual recognition event
Provided 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

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Educate local schools and community about habitat restoration	S	Fall 2017 and Spring 2018	Yes, General Fund		Staff will assist Solano RCD and City of Dixon on the volunteer days for the Pond C habitat restoration project
District Operations					
Continue to develop and update the District's Policies	S, D	Oct. 2017	Yes, General Fund, & DOC		Updated Drainage Bylaws and policies
Directors Handbook	S, D	Oct. 2017	Yes, General Fund, & DOC		Update DRCD directors handbook
Attend CARCD Bay/Delta Region Meetings and Annual Meeting	S, D	On going	Yes, General Fund, & DOC		A staff person and (1) Board member 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.
Recruit new Director and Associates Directors	S, D	On going	Yes, General Fund		New director and associate Director by 12/31/17
Research Digital File Management Systems and Paperless Board Materials Distribution	S	Oct. 2017	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	June 2018	Yes, General Fund, & DOC		The district will seek funding opportunities for pilot project by June 2018