

Napa County Resource Conservation District

2016-2017 Annual Plan



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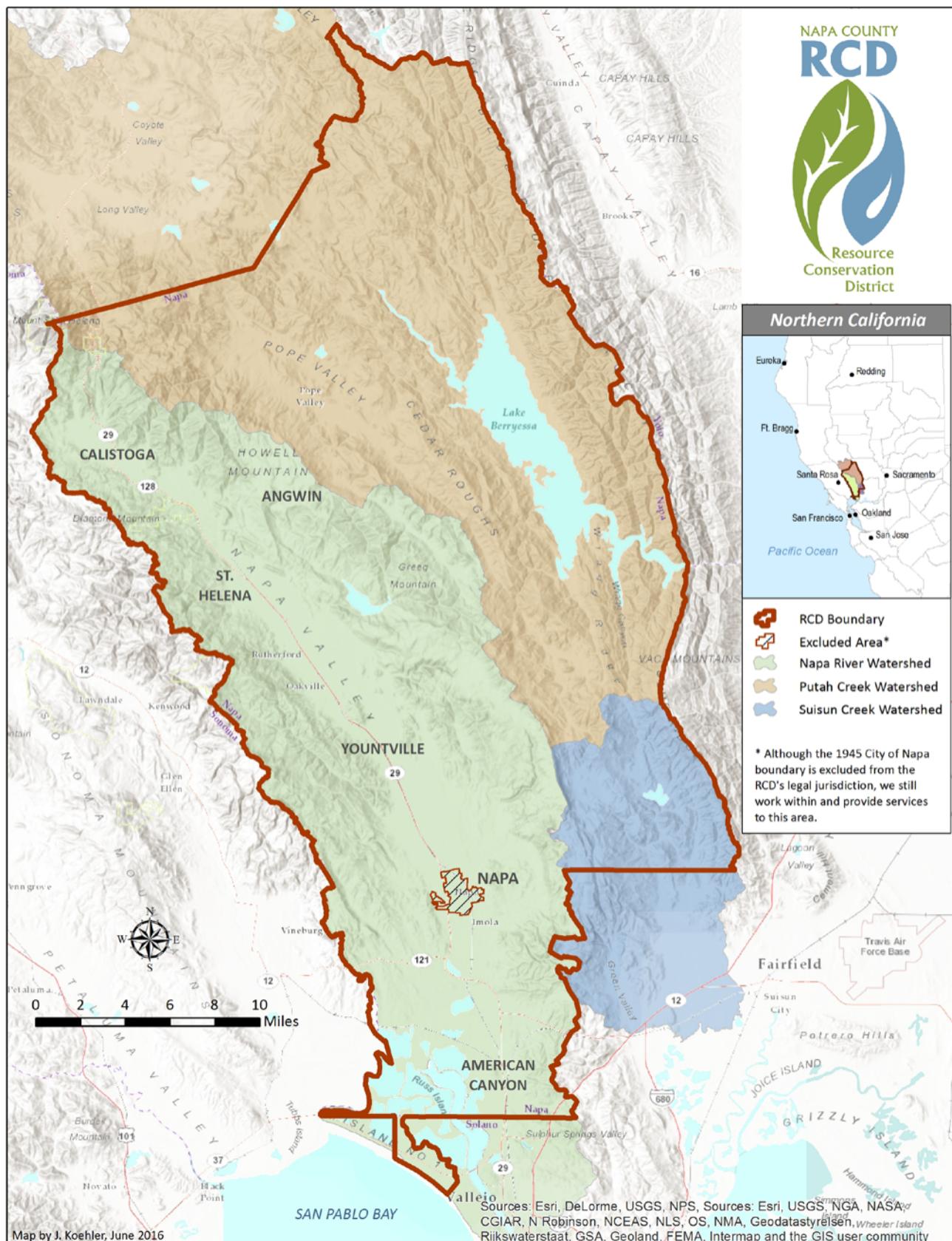
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INTRODUCTION AND ORGANIZATION INFORMATION

The Napa County Resource Conservation District (RCD) is a district formed to help local residents, landowners, agencies, organizations, and businesses manage and improve the land and water resources of Napa County. Our history dates back to 1945 and for over 70 years we have been helping local land managers plan and implement natural resource projects on their properties and in their communities. We strive to build a community ethic of stewarding natural resources for this and future generations. By empowering our community to voluntarily conserve, protect, and restore natural resources we will continue to live in an area that supports agriculture, urban areas, and wild spaces.

The RCD is governed by a seven-member volunteer Board of Directors, which consists of local residents with diverse backgrounds and interests. We are also supported by several volunteer Associate Directors, a small staff of natural resource and other professionals, a handful of volunteers, and community members who participate in our programs.

The RCD boundary is most all of Napa County and a small portion of Solano County as shown in the map below. Our conservation work relies on partnerships with and funding from individuals, community organizations, and other government agencies. We recognize the importance of voluntary partnerships between private citizens and government as an effective means to carry out natural resource conservation and we are committed to utilizing cooperative and scientifically sound methods to achieve our mission.



RCD PROGRAM AREAS

Napa County Resource Conservation District
Annual Plan 2016-2017 – Adopted July 14, 2016

The RCD provides technical and educational assistance to property owners/managers and other stakeholders to identify and achieve their natural resource and agricultural goals. We serve as a clearinghouse of information and can also provide technical guidance, permitting assistance, and financial incentives to those interested in implementing conservation or habitat enhancement practices. Participation in our programs is voluntary and relies upon cooperation and collaboration.

The RCD has four program areas: Conservation Education, Watershed Assessment & Monitoring, Restoration & Conservation Planning, and Habitat & Water Quality Enhancement. Many of the program areas are offered through the LandSmart® Program, a joint program of the RCDs in Sonoma, Mendocino, and Napa counties (www.landsmart.org).



LandSmart® Planning provides technical assistance to landowners and manager to identify and prioritize management practices according to individual needs, conservation goals, and timelines.

LandSmart® On-the-Ground provides technical and financial assistance to landowners to implement best management practices to achieve resource and land management goals, from erosion control to fish habitat improvement. On-the-ground also provides trainings, tools, and hands-on workshops to help individuals successfully complete conservation projects like rural road maintenance and rainwater harvesting.

LandSmart® Water Resources provides local solutions for water security. Projects include improving irrigation efficiency, stormwater management, frost-protection alternatives, and monitoring of ground and surface water.

LandSmart® for Kids and LandSmart® Education create connections and inspire conservation by offering community members and youth direct engagement with the renowned landscape and agricultural properties of the North Bay and North Coast Region.

Resource Monitoring provides important data to the community that informs decision-making and tracks changes in watershed health over time.

Huichica Creek Sustainable Demonstration Vineyard and Orchard is a 21-acre property owned and managed by the RCD. We experiment with and demonstrate sustainable vineyard and orchard practices and promote healthy working landscapes in a healthy ecosystem.

2016-2017 ANNUAL PLAN

This Annual Plan covers the period July 1, 2016 through June 30, 2017. Through its implementation the RCD will generate and operate programs and services consistent with the RCD's mission. The plan will be implemented within the context of the programs described above and in a coordinated manner such that RCD programs build upon and support one another. Opportunities for coordination and integration of programs and projects are continuously explored among staff.

The programs and activities of the RCD must be adaptively managed and implementation will necessarily be dependent upon available resources and staffing. The Annual Plan can be amended by the RCD Board of Directors at anytime during the year.

The 2016-2017 Annual Plan is consistent with the RCD's Strategic Plan 2014-2020 and with the RCD's goals to:

1. Improve and protect water quality and quantity, fish and wildlife habitat, biodiversity, soil health, and overall ecosystem function;
2. Improve understanding about the condition of watersheds in the District and effectively utilize that information to influence policy and land management decisions;
3. Empower and inspire the community to make informed stewardship decisions that are mindful of watershed and ecosystem function; and
4. Enhance the RCD's ability to implement its mission through making continuous improvements in management, staff enrichment, and visibility of the RCD within the community.

RESOURCE ISSUES OF FOCUS

Given increased competition for grant funds and other constraints related to grant funding, implementation of RCD programs to address resource issues is increasingly challenging. To achieve our goals, it is critical that the RCD prioritize actions to meet the natural resource conservation, protection, restoration, and management needs of our community.

Resource issues of focus for the year include:

- water quality,
- fish and wildlife habitat, biodiversity, and ecosystem function,
- surface and groundwater water supply and availability,
- soil health, climate change and adapting to climate change,
- land use and protection of agricultural and open spaces.

Many of these issues and associated resource management solutions are intricately connected. The RCD will strive to focus efforts where they will be most cost-effective. We will also support and engage with the community and other organizations as often as feasible to meet common goals and to address existing and emerging resource issues in the District.

The tables below describe specific priority tasks that will be carried out in fiscal year 2016-2017.

Goal 1: Improve and protect water quality and quantity, fish and wildlife habitat, biodiversity, soil health, and overall ecosystem function.

Specific priority actions described below implement the following objectives:

- Provide educational and technical assistance to support implementation of stewardship practices to conserve resources and improve ecosystem function, and
- Implement and oversee high priority habitat and water quality improvement projects on private and public land.

Water Quality						
	Description	Who?	When?	Outside Funding?	Funding Source(s)	
1.1	Implement a rural road improvement project in Wing Canyon watershed.	RCD Directors & Associates - D RCD Staff – S NRCS Staff – N Consultants – C Partner - P	C, S	1 st – 2 nd	Yes	Environmental Protection Agency / State Water Resources Control Board, California Department of Fish and Wildlife, Private Funds
1.2	Initiate planning and contracting for improvement projects to reduce chronic sources of sediment from unpaved roads. Priority given to landowners who have an existing road improvement plan.	S, C	1 st – 4 th	Yes	Environmental Protection Agency / State Water Resources Control Board, Private funding, RCD General Funds.	
1.3	Provide technical assistance and construction oversight for rural road improvement projects carried out by the Land Trust of Napa County and by private landowner(s), as needed.	S	1 st – 4 th	Yes	Environmental Protection Agency / State Water Resources Control Board, Land Trust of Napa County, RCD General Funds	
1.4	Conduct one or more LandSmart On-the-Ground Trainings for heavy equipment operators that build or maintain rural roads.	S	3 rd	Yes	Environmental Protection Agency / State Water Resources Control Board, RCD General Funds	
1.5	Perform erosion control plan review and winter site-visits consistent with Napa County Conservation Regulations.	S, D	1 st - 4 th	Yes	Napa County Planning, Building, and Environmental Services (PBES)	
1.6	Implement a minimum of 2 creek clean-up events. Provide assistance to additional clean-up efforts as funds allow.	S	1 st & 4 th	Yes	Napa County Stormwater Pollution Prevention Program	

Water Management					
	Implementation	Timeline	Lead Agency	Collaborators	Notes
1.7	Implement 3 or more water quality protection projects through the LandSmart for Kids Clean Water Program on behalf of NCSSPP.	S	1 st – 4 th	Yes	Napa County Stormwater Pollution Prevention Program
1.8	Provide technical assistance and support to Putah Creek Watershed Group to protect water quality and meet requirements of regional water quality regulations.	S, N	As needed	Yes	Putah Creek Watershed Group – Napa County Farm Bureau
1.8	Conduct 20 mobile irrigation evaluations for agricultural operations in Napa County (LandSmart® Water Resources).	S, C	1 st – 4 th	Yes	California Department of Water Resources
1.9	Assist City of Napa with workshops and trainings to support water conservation practices.	S	1 st – 4 th	Yes	City of Napa
1.10	Train County residents to monitor well level depths and provide information related to water use efficiency and conservation.	S	1 st – 4 th		Napa County Public Works – Watershed Information and Conservation Council
1.11	Conduct assessment of conditions in Bale Slough watershed to initiate development of a long-term enhancement plan.	S, C, P	1 st – 4 th	Yes	Environmental Protection Agency / State Water Resources Control Board, RCD General Funds
1.12	Implement conservation practices through LandSmart for Kids Youth Stewards Program with one high school class. Seek additional funds to support 1 – 2 additional classes.	S	1 st – 4 th	Yes	Partial. Napa County Wildlife Conservation Commission, Napa County Public Works Department – Watershed Information and Conservation Council.
1.13	Implement re-oaking projects through LandSmart for Kids Acorn to Oaks on 5 or more properties with 5 or more student groups.	S, P	1 st – 4 th	Yes	State Coastal Conservancy
1.14	Hold a minimum of 2 community oak planting days and 2 oak maintenance/monitoring days.	S, P	1 st – 4 th	Yes	State Coastal Conservancy, PGE
1.15	Provide project design review assistance to Napa County for the Oakville – Oak Knoll restoration project.	S	2 nd – 3 rd	Yes	Napa County Department of Public Works
1.16	Provide post-construction monitoring assistance to Napa County to evaluate and report effectiveness of Rutherford Restoration Project.	S	2 nd	Yes	Napa County Flood Control & Water Conservation District

Soil Health						
1.17	Assist City of Calistoga in obtaining necessary implementation funds to remove the fish passage barrier on the Napa River in the City of Calistoga.	S	1 st – 4 th	No	RCD General Funds	
1.18	Complete carbon farm plan template for vineyards.	S, N, P	1 st	Yes	Natural Resources Conservation Service, State Coastal Conservancy	
1.19	Provide technical services to help vineyard managers develop carbon farm plans for vineyard properties. Up to 5 plans anticipated.	S, N, P	1 st – 4 th	Yes	Natural Resources Conservation Service, State Coastal Conservancy	
1.20	Utilize compost and biochar at HCV and partner with UC Davis to analyze the results of this management on soil and vine health.	S, P	1 st – 4 th	No	RCD General Funds	
1.21	Partner with Carbon Cycle Institute, Sonoma RCD, Gold Ridge RCD, Marin RCD, and Mendocino RCD to develop carbon farm plan templates for grazing, forestry, and orchards.	S, N, P	1 st – 4 th	Yes	Natural Resources Conservation Service, State Coastal Conservancy	
1.22	Hold two LandSmart® Conservation Planning workshops and provide associated technical assistance to assist vineyard operators with the development of farm plans to meet anticipated water quality regulations and Napa Green Certification requirements.	S, N, P	1 st & 3 rd	Yes	Environmental Protection Agency / State Water Resources Control Board, Natural Resources Conservation Service, State Coastal Conservancy, RCD General Funds	
1.23	Partner with Napa County Flood Control and Water Conservation District to develop a watershed maintenance manual and related CEQA document to include many conservation practices recommended through LandSmart®.	S, P, C	1 st – 4 th	No	RCD General Funds and leveraged partnership with Napa County Flood Control & Water Conservation District	
1.24	Utilize Huichica Creek Vineyard to demonstrate sustainable vineyard management practices for soil health, irrigation efficiency, habitat management, etc.. vineyard floor management, etc..	S, D, N, P	1 st – 4 th	Yes	RCD General Fund.	

Tasks identified above are consistent with the programming offered by RCD in fiscal year 2015/2016. New efforts include:

- Expand use of the Huichica Creek Sustainable Demonstration Vineyard and Orchard to demonstrate practices to promote healthy soils. This will include new practices at the vineyard and additional workshops related to vineyard management practices.
- Partner with UC Davis to utilize and research vineyard floor management practices and the relationship to soil and vine health.

- Assess and develop a restoration plan for Bale Slough and Bear Creek in partnership with local landowners.
- Evaluate responsibilities related to erosion control plan review for Napa County Department of Planning, Building, and Environmental Services.
- Increase focus on providing farm plan assistance and LandSmart® certifications for vineyard farm plans to meet regulatory requirements and to facilitate certification through Napa Green.
- Offer assistance to develop “carbon farm plans” for vineyard properties.
- Offer of a “Do-it-Yourself” well monitoring program in conjunction with Napa County Department of Public Works.

At this time, LandSmart for Kids: Youth Stewards, an educational initiative that focuses on high school aged students, is underfunded. Napa Valley Youth Stewardship Council, a leadership program for high school aged students is also unfunded. Additional funds have been sought for both programs but high school programming may decline until such time when funds are acquired to support additional classes.

Goal 2: Improve understanding about the condition of watersheds in the District and effectively utilize that information to influence policy and land management decisions

Specific actions described below implement the following objectives:

- Better understand the condition and population dynamics of fish species in the Napa River watershed
- Better understand water quality and availability as it relates to supporting ecological, agricultural, rural and urban uses
- Expand monitoring programs to better understand watershed conditions beyond fish species and water quality
- Effectively communicate results related to the condition of the watersheds to the community, land managers, and policy makers to inform resource management decisions and policies

Water Quality and Habitat						
	Description	Who?	When?	Outside Funding?	Funding Source(s)	
2.1	Conduct dry-season stormdrain outfall monitoring at priority locations throughout the Napa River watershed.	RCD Directors & Associates – D RCD Staff – S NRCS Staff – N Consultants – C Partners - P	S	1 st	Yes	Napa Countywide Stormwater Pollution Prevention Program
2.2	Conduct and report on Sediment TMDL Monitoring Program. Monitoring will be done as funding allows. Monitoring includes outmigrant trapping of Chinook and steelhead, adult spawner surveys, gravel permeability and stream bed scour monitoring.	S, P			Napa Countywide Stormwater Pollution Prevention Program, Napa Valley Vintners, Gasser Foundation, Watershed Information & Conservation Council, additional funds have been requested from a variety of sources.	
2.3	Provide stream channel surveying assistance to Napa County Flood Control and Water Conservation District to support stream maintenance work.	S	1 st – 4 th	Yes	Napa County Flood Control and Water Conservation District	
2.4	Provide post-construction monitoring assistance to Napa County to evaluate and report effectiveness of Rutherford Restoration Project.	S	2 nd	Yes	Napa County Flood Control and Water Conservation District.	
2.5	Assist with monitoring of oaks in Napa County including citizen efforts to map oaks and to monitor for sudden oak death.	S, D	1 st – 4 th	Partial	State Coastal Conservancy, RCD General Fund	

2.6	Support the Regional Monitoring System in Napa County (streamgage & website maintenance).	S, P	1 st – 4 th	Yes	Napa County Flood Control and Water Conservation District.
2.7	Conduct streamflow monitoring (high- and low-flows).	S, C	1 st – 4 th	Yes	California Department of Fish and Wildlife, Napa County Flood Control & Water Conservation District; private landowners.
2.8	Initiate citizen monitoring program to provide information related to flow persistence.	S		Anticipated	Watershed Information and Conservation Council
2.9	Support efforts to develop monitoring protocol for stream habitat and rural road assessment.	S	1 st – 4 th	Yes	Environmental Protection Agency
Other	Provide biological assistance to individuals or organizations needing a qualified biologist to meet permit conditions for restoration- and/or trail-related projects (as needed).	S	2 nd & 4 th	No	Fee-for-Service Agreements as needed.
2.10	Utilize monitoring results to inform public policy decisions and to inform restoration/enhancement actions.	S, D	1 st – 4 th	No	RCD General Fund
2.11					

Monitoring tasks identified above are similar to efforts from previous fiscal years. Monitoring remains a difficult activity to fully fund but a couple of large grant proposals that include fisheries, gravel permeability and streambed scour monitoring have been submitted in conjunction with other projects to the EPA and State Coastal Conservancy. This fiscal year includes new financial support for monitoring efforts from the Napa Countywide Stormwater Pollution Prevention Program and the Napa Valley Vintners. While additional partners have been found to support monitoring, it remains a priority of RCD staff to seek more stable sources of funding through the fund development planning process and through other means. An additional change from previous fiscal years is the RCD will no longer be assisting the Flood Control District in their annual maintenance survey of the Rutherford Reach Restoration Project. Rather RCD will only participate every five years or as specific habitat information is needed. This change reflects expressed interest by the landowners in the Rutherford Reach to reduce annual monitoring costs.

Goal 3: Empower and inspire the community to make informed stewardship decisions that are mindful of watershed and ecosystem function

Specific actions described below implement the following objectives:

- Support and encourage an ethic and understanding of resource stewardship in youth of Napa County
- Engage in and encourage dialogue amongst the community regarding stewardship of natural resources

Community Education and Engagement					
	Task Description	Who?	When?	Outside Funding?	Funding Source(s)
		RCD Directors & Associates – D RCD Staff – S NRCS Staff – N Consultants – C Partners - P	1 st Quarter 2 nd Quarter 3 rd Quarter 4 th Quarter	Yes No Partial Anticipated	
3.1	Develop and distribute Watershed Awareness Calendar 2017.	S	1 st - 2 nd	Yes	Watershed Information and Conservation Council
3.2	Coordinate Wild Napa in multiple jurisdictions throughout Napa County.	S, P	1 st – 4 th	Yes	Watershed Information and Conservation Council
3.3	Sponsor one or more community events (e.g., film-night, Wild Napa festival, Watershed Symposium)	S, P	1 st - 4 th	Partial	Watershed Information and Conservation Council
3.4	Coordinate local Bay Friendly garden tour.	S, P	3 rd – 4 th	Yes	City of Napa
3.5	Assist City of Napa with water conservation trainings and workshops.	S, P	3 rd – 4 th	Yes	City of Napa
3.6	Host Earth Day table and activities for RCD and for Napa Countywide Stormwater Pollution Prevention Program.	S	4 th	Yes	RCD General Fund and Napa Countywide Stormwater Pollution Prevention Program
3.7	Provide community education and opportunities to volunteer around stormwater / water quality issues related to pet waste, community car washes, or other similar priority topics.	S			Napa Countywide Stormwater Pollution Prevention Program
3.8	Provide website content to Watershed Information and Conservation Council!	S	1 st – 4 th	Yes	Watershed Information and Conservation Council
3.9	Utilize e-blast and social media to conduct outreach, seek opportunities for video outreach.	S	1 st – 4 th	No	RCD General Fund
3.11	Participate in Environmental Education Coalition of Napa County (EECNC) to coordinate Earth Day and other EECNC activities.	S	1 st – 4 th	No	RCD General Fund

Regional and Other Engagement						
	Objectives	Strategies	Timeline	Responsible	Funding	Notes
3.12	Conduct 30+ LandSmart for Kids Clean Water classroom presentations.	S	2 nd – 4 th	Yes	Napa Countywide Stormwater Pollution Prevention Program	
3.13	Conduct 10 LandSmart for Kids classroom presentations related to waste reduction, recycling, reusing, repurposing	S	1 st – 4 th	Yes	Napa County Department of Public Works, City of Napa	
3.14	Coordinate LandSmart for Kids: Acorn to Oaks	S, P	1 st – 4 th	Yes	State Coastal Conservancy	
3.15	Coordinate LandSmart for Kids: Youth Stewards	S, P	1 st – 4 th	Partial	Napa County Wildlife Conservation Commission, Davies Ag Fund, Watershed Information and Conservation Council	
3.16	Coordinate LandSmart for Kids: Napa Youth Stewardship Council	S, P	1 st – 4 th	No	Funding sought but program will not be implemented without additional funding.	
3.17	Engage with youth being served by Napa Youth Ecology Corps, as needed.	S	1 st	No	RCD General Fund	
3.18	Offer opportunities for youth volunteers and/or interns.	S	1 st	No	RCD General Fund	
3.19	Provide summer programming support to Boys and Girls Club in Napa.	S, P	1 st	Yes	State Coastal Commission	
3.20	Offer and award RCD Directors' Environmental Conservation Scholarship.	S, D	2 nd – 3 rd	No	RCD General Fund	
3.21	Participate in natural resource related activities/committees of other local organizations and seek opportunities to collaborate (e.g., Farm Bureau, Grape Growers, California Sustainable Winegrowing Alliance, Local Food Council, Friends of the Napa River, Land Trust of Napa County, Regional Park & Open Space District, etc.).	S, D, N	1 st – 4 th	No	RCD General Fund	
3.22	Remain engaged with local constituents and regulatory agencies related to pending regulations, impacts, and benefits.	S, D	1 st – 4 th	No	RCD General Fund	
3.23	Present RCD projects and programs at local and regional forums and conferences (e.g., WICCC, NBWA, State of the Estuary, CARCD, Salmonid Restoration Federation etc.).	S, D	1 st – 4 th	No	RCD General Fund	
3.24	Seek opportunities to publish natural resource information in partner organization newsletters and in local newspapers.	S	1 st – 4 th	No	RCD General Fund	

The tasks identified above are consistent with those conducted in previous years and reflect a similar level of effort as the past. Youth education programs remain underfunded and there are on-going efforts to obtain additional funds to support those efforts.

Goal 4: Enhance the RCD's ability to implement its mission through making continuous improvements in management, staff enrichment, and visibility of the RCD within the community

Specific actions described below implement the following objectives:

- Strive for excellence in areas of fiscal responsibility, transparency, and overall operation of the District
- Improve marketing and the RCDs capacity to provide information about RCD programs
- Foster an engaged, knowledgeable, and happy staff and Board of Directors

Task Description	Who?	When?	Outside Funding?	Funding Source(s)
Update RCD financial and administrative procedures as necessary to reflect new policies.	RCD Directors & Associates – D RCD Staff – S NRCS Staff – N Consultants – C Partners - P	1 st Quarter 2 nd Quarter 3 rd Quarter 4 th Quarter	Yes No Partially Anticipated	RCD General Fund
Recruit associate directors to meet the professional needs of the District and to increase ethnic diversity.	S, D	1 st – 2 nd	No	RCD General Fund
Complete CARCD self-assessment to evaluate our organizational structure and capacity.	S	2 nd	No	RCD General Fund
Purchase iPads for fieldwork and other necessary equipment, as needed, to increase efficiency of work and programs.	S	1 st – 4 th	No	RCD General Fund
As feasible and budgeted, support staff training and encourage staff and directors to participate in conferences and other local events.	S, D	1 st – 4 th	No	RCD General Fund
Maintain “open door policy” and continue to support interaction between RCD staff and directors.	S, D	1 st – 4 th	No	RCD General Fund
Hold monthly meetings of the Board of Directors and quarterly meetings of the Finance Committee.	D	1 st – 4 th	No	RCD General Fund
Represent the RCD on the WICC Board.	D	1 st – 4 th	No	RCD General Fund
Complete FPPC Conflict of Interest Code Amendment	S	3 rd – 4 th	No	RCD General Fund
File FPPC Statement of Interest Forms	S, D	3 rd	No	RCD General Fund
Participate in mandatory “Conflict of Interest” and/or “Sexual Harassment” Trainings.	S, D	1 st – 4 th	No	RCD General Fund

Visiblility	Fund Diversity	1 st – 4 th	RCD General Fund
	Publish a monthly email newsletter.		RCD General Fund
	Utilize Facebook and Instagram to highlight RCD activities and events.	S, D	1 st – 4 th No
	Represent RCD at local professional events wearing RCD badge, hat, or shirt.	S, D	1 st – 4 th No
	Invite Napa Register to cover RCD events and programs of interest.		RCD General Fund
	Award Steward of the Year and Volunteer of the Year.	3 rd	RCD General Fund
	Purchase RCD hats, bags and/or other logo items to distribute	2 nd	RCD General Fund
	Continue developing a program to raise funds for monitoring and youth and community engagement.	1 st – 4 th	RCD General Fund
	Explore feasibility and desirability of creating an independent organization to manage and hold funds raised to support monitoring and youth and community engagement.		RCD General Fund
	Apply to participate in Napa Give Guide.	1 st – 4 th	RCD General Fund
	Support CARCD in efforts to obtain base-funding and remain engaged in state-wide discussions about relevant bond measures.	1 st	RCD General Fund
	Explore opportunity to hold a fundraising event (or other fundraising effort) to support RCD programs.	No	RCD General Fund
	Continue to write grants and seek partnerships to fund RCD programs.	1 st – 2 nd	RCD General Fund
	Partner with local and regional organizations to implement programs that meet resource needs and enhance competitive nature of funding requests.	1 st – 4 th	RCD General Fund

2016-2017 PERSONNEL

The RCD anticipates that it can provide the services described in this Annual Plan with existing staff, directors, associate directors, consultants, and partners. Volunteers will be welcome to help our efforts and a paid intern will help us at Huichica Creek Sustainable Demonstration Vineyard and Orchard through the summer of 2016. Additional interns may be used from time to time as budget allows. Any unanticipated vacancies in staff or on the Board of Directors will be filled in a timely manner during the year and new associate directors will be considered in January.

Current Directors, Associate Directors and staff include the following:

RCD Board of Directors

Beth Painter, *President*
Jon Kanagy, *Vice President*
Ashley Anderson Bennett
Rainer Hoenicke
Jim Lincoln
Bill Pramuk
Gretchen Stranzl McCann

RCD Associate Directors

Joan Bennett
Dennis Bowker
John Nogue
Joseph Nordlinger
Mayacamas Olds
Heather Paige
Margaret Woodbury
Bob Zlomke

RCD Staff

Bill Birmingham, *Conservation Project Mgr.*
Paul Blank, *Senior Hydrologist*
Frances Knapczyk, *Conservation Program Mgr.*
Jonathan Koehler, *Senior Biologist*
Anna Mattinson, *Office Manager*
Eric McKee, *Education Program Coordinator*
Charles Schembre, *Vineyard Conservation Coordinator*
Leigh Sharp, *Executive Director*
Jemma Williams, *Conservation Program Assistant*
Jennifer Sela, *Conservation Program Intern,
Vineyard Technician (Extra Help - Summer)*

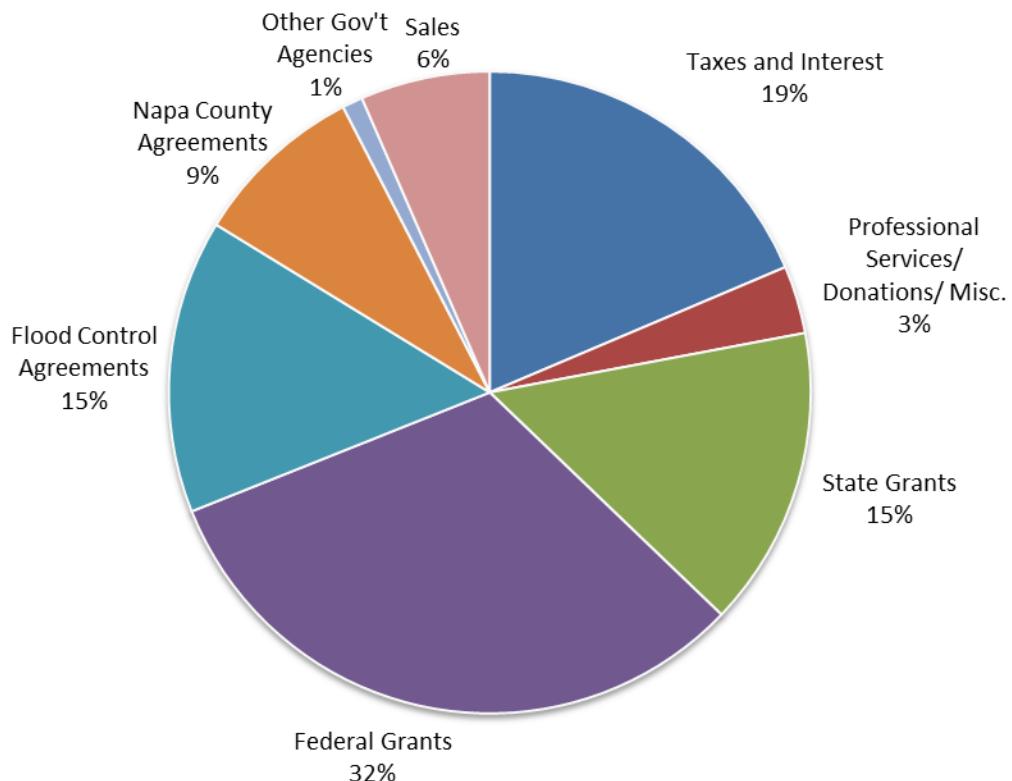
USDA NRCS Staff

Rita Steiner, *District Conservationist*
Chip Bouril, *Soil Conservationist*
Kelly Gin, *Soil Conservationist*
Kristan Flynn, *Rangeland Management Specialist*

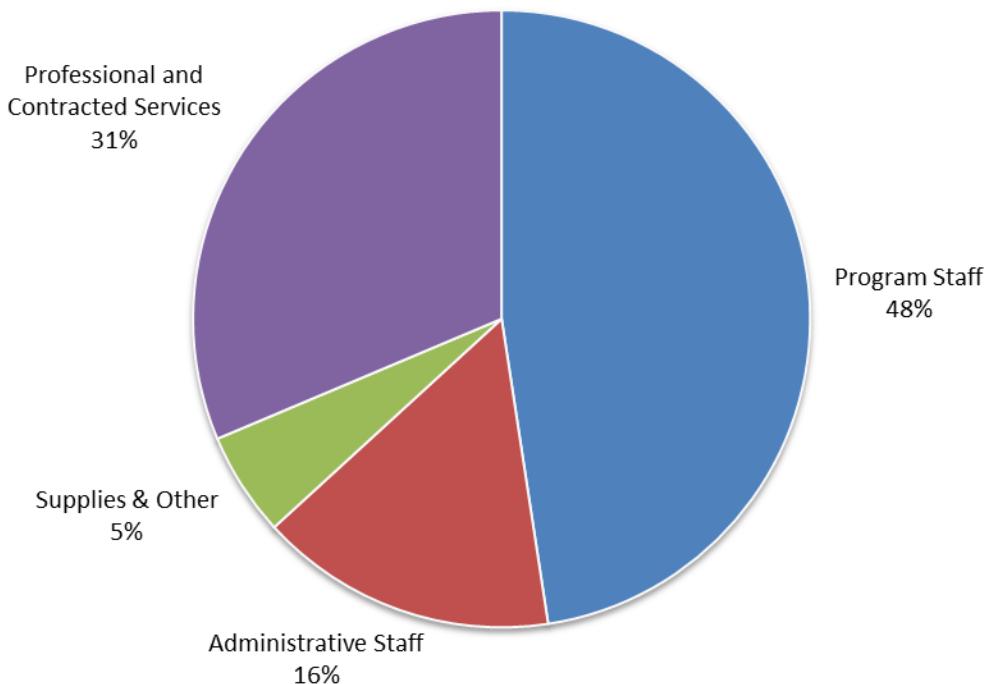
2016-17 BUDGET

As of July 1, 2016 the RCD Board of Directors adopted a budget for fiscal year 2016-2017 in which anticipated revenues and expenses are \$1,455,770. Throughout the fiscal year staff, the Finance Committee, and the Directors will review the budget and make amendments as appropriate. The figures below depict anticipated revenue sources and expenses.

2016-17 Revenue Sources



2016-2017 Expenses



Grant Agreements, Contracts, Professional Services

As of the writing of this Annual Plan, the following grant agreements, contracts, and professional services agreements are anticipated or have been received to implement the preceding programs and actions of the District:

- California Coastal Commission: Riding the Tide Summer Education Program with Boys and Girls Club through Friends of the Napa River (acquired)
- California Coastal Conservancy: 5000 Oaks Initiative (acquired)
- California Coastal Conservancy: Regional Carbon Planning through Marin RCD (acquired)
- California Department of Fish & Wildlife: Napa River Dry-Season Streamflow Monitoring (acquired)
- California Department of Fish and Wildlife: Reducing Road-Related Sediment Delivery to Stream Systems in the Wing Canyon Sub-Watershed, Napa River (acquired)
- California Department of Water Resources: Fisheries Monitoring through CEMAR (acquired)
- California Department of Water Resources: Countywide Irrigation Mobile Lab (acquired)
- California Department of Water Resources: Napa River Watershed Mobile Irrigation Lab through Sonoma RCD (acquired)
- Carneros/Huichica Streamgages (acquired)
- City of Napa: Water Division Support (pending)
- County of Napa: JPA with Planning, Building & Environmental Services for support of Conservation Regulations (acquired)
- County of Napa: JPA with Public Works for WICC support and Groundwater Education (acquired)
- County of Napa: Agreement with Public Works for support of Recycling Education in Elementary Schools (acquired)
- County of Napa: Support for Measure A Project: Oakville to Oak Knoll Restoration Project (acquired)
- County of Napa, Wildlife Conservation Commission: LandSmart Youth Stewards (agreement pending)
- Environmental Protection Agency: Napa TMDL Information Tracking & Accounting through County (acquired)
- Environmental Protection Agency: Wing Canyon Road Erosion Reduction Project through State Water Board (acquired)
- Environmental Protection Agency: Bale Slough/Bear Creek Watershed Enhancement Plan through State Water Board (acquired)
- Environmental Protection Agency: LandSmart Road Improvement and Conservation Planning through State Water Board (acquired)
- Gasser Foundation: Rotary Screw Trap support (anticipated)
- Huichica Creek Vineyard Grape Sales (acquired)
- Land Trust of Napa County: Technical Assistance (acquired)
- Napa County Flood Control & Water Cons. District: Watershed Maintenance Support, Rutherford Monitoring Support, Napa Countywide Stormwater Support, TMDL Monitoring Program (amendment pending)
- Napa Valley Vintners: Fisheries Monitoring (anticipated)

- Natural Resources Conservation Service: Regional Conservation Partnership Program – Regional Carbon Farm Planning through Marin Agricultural Land Trust (acquired)
- Natural Resources Conservation Service: CIG Grant for Huichica Creek Vineyard Replant (acquired)
- PG&E Local Charitable Donation Program: 5000 Oaks Initiative (pending)
- Putah Creek Watershed Group (amendment pending)

Additional grant submittals to support LandSmart® for Kids are pending a decision by a variety of funding agencies. Additional funds to support fisheries and TMDL monitoring are also pending.