

## 2.1 Letters of Commitment

Letters of Commitment are attached for all cooperating entities. Letters outline the active role and match of each partner.

- City of Petaluma
- City of Sonoma
- County of Sonoma Permit and Resource Management Department
- Lawrence Berkeley National Laboratory
- Sonoma County Agricultural and Open Space District
- Sonoma County Regional Parks
- Sonoma Ecology Center
- Sonoma Land Trust
- Sonoma Resource Conservation District
- Valley of the Moon Water District

## 2.1 Technical Advisory Committee Member Roster

### Purpose

The purpose of the Technical Advisory Committee (TAC) is to develop and oversee the process and development of a Storm Water Resource Plan for Southern Sonoma County.

### Definitions of Roles & Responsibilities

#### Advisor

Help guide the TAC on process to meet established objectives. Provide input and advice on Plan implementation and public participation strategies.

#### Contributor

Contribute existing data, maps, written reports, and conduct outreach efforts. Participate in submitting projects. Provide ideas, strategies, and existing examples or models for implementation strategy.

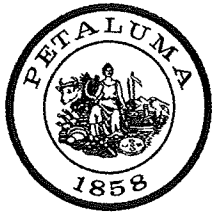
#### Researcher

Provide guidance and examples for relevant methodology for quantifying recharge and other metrics.

#### Plan Reviewer

Review the administrative, public and draft plan versions and provide input for revisions.

Member	Primary Contact	Roles/Responsibilities
City of Sonoma	Chris Pegg	Advisor, contributor, Plan reviewer
City of Petaluma	Jason Beatty	Advisor, contributor, Plan reviewer
Valley of the Moon Water District	Dan Muelrath	Advisor, contributor, Plan reviewer
Sonoma County Permit (PRMD)	Will Stockard	Advisor, contributor, Plan reviewer
Sonoma County Regional Parks	Hattie Brown	Advisor, contributor, Plan reviewer
Sonoma County	Karen Gaffney	Advisor, contributor, Plan reviewer
Sonoma Resource Conservation District	Keith Abeles	Advisor, contributor, Plan reviewer
Sonoma Ecology Center	Caitlin Cornwall	Advisor, contributor, Plan reviewer
Lawrence Berkeley National Lab	Peter Nico	Advisor, researcher, Plan reviewer
Sonoma Land Trust	Julian Meisler	Advisor, contributor, Plan reviewer
Sonoma County Water Agency	Marcus Trotta	Advisor, contributor, Plan reviewer
San Francisco Bay Regional Water Quality Control Board	Keith Lichten	Advisor, contributor, Plan reviewer
State Water Resources Control Board	Harish Bagha	Plan reviewer



# CITY OF PETALUMA

POST OFFICE BOX 61  
PETALUMA, CA 94953-0061

David Glass  
Mayor

Chris Albertson  
Teresa Barrett  
Mike Healy  
Gabe Kearney  
Dave King  
Kathy Miller  
Councilmembers

Sent U.S. Mail and email: [Sherry.Barbic@scwa.ca.gov](mailto:Sherry.Barbic@scwa.ca.gov)

March 7, 2016

Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant Program  
**Southern Sonoma County Storm Water Resource Planning Project**

Dear Ms. Marcus:

The City of Petaluma is writing in support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Petaluma River Watershed and Petaluma Valley Basin.

The City of Petaluma will act as a collaborating entity with the Water Agency on the Southern Sonoma County Storm Water Resource Planning Project. The City of Petaluma has a Surface Water Operation and Maintenance Plan, is a regulated MS4 Stormwater Permittee in the Petaluma River Watershed, and has an adopted Floodplain Management Plan. The City of Petaluma's surface water management is achieved through a network of natural creeks, mechanized channels; storm drains and three storm water pump stations that flow to the Petaluma River. During storm events, precipitation and water levels in major creeks are monitored using a computerized system of stream gauges and precipitation instruments (Flood ALERT system.) The compliant Storm Water Resource Plan will help the City identify and prioritize projects for storm water and dry weather runoff that will provide multiple benefits through water quality improvement, beneficial reuse, habitat enhancement and flood reduction purposes.

The City of Petaluma will contribute \$10,000 in cash and in-kind services equal to \$20,000 to support the proposal for a total match amount of \$30,000. The in-kind services provided by the City in the past year have included identifying potential citywide storm water projects, developing preliminary estimates for citywide storm water projects, and developing a citywide creek and stream maintenance plan.

## Public Works & Utilities

City Engineers  
11 English Street  
Petaluma, CA 94952  
Phone (707) 778-4303  
Fax (707) 776-3602  
E-Mail:  
[publicworks@ci.petaluma.ca.us](mailto:publicworks@ci.petaluma.ca.us)

Parks & Building  
Maintenance  
840 Hopper St. Ext.  
Petaluma, CA 94952  
Phone (707) 778-4303  
Fax (707) 778-4437

Transportation Services  
555 N. McDowell Blvd.  
Petaluma, CA 94954  
Phone (707) 778-4421  
Fax (707) 776-3799

Utilities & Field Operations  
202 N. McDowell Blvd.  
Petaluma, CA 94954  
Phone (707) 778-4546  
Fax (707) 778-4508

E-Mail: [publicworks@ci.petaluma.ca.us](mailto:publicworks@ci.petaluma.ca.us)

March 7, 2016  
SCWA

Page 2  
*Southern Sonoma County Storm Water Resource Planning Project*

We hope that you also recognize the great value of this project to the entire community of Petaluma. Thank you for considering this project for funding. Please contact me at (707) 778-4593, or at [dstjohn@ci.petaluma.ca.us](mailto:dstjohn@ci.petaluma.ca.us) if I can provide you with any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dan St John', with a stylized, flowing script.

Dan St John, F.ASCE  
Director, Public Works and Utilities

C: John C. Brown  
Grant Davis

# City of Sonoma

No. 1 The Plaza  
Sonoma California 95476-6690  
Phone (707) 938-3681 Fax (707) 938-8775  
E-Mail: [cityhall@sonomacity.org](mailto:cityhall@sonomacity.org)



March 5, 2016

Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant Program  
***Southern Sonoma County Storm Water Resource Planning Project***

Dear Ms. Marcus:

On behalf of the City of Sonoma, I am writing in strong support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Sonoma Creek and Petaluma River watersheds.

The City of Sonoma will act as a collaborating entity with the Water Agency on this planning project. The City of Sonoma is a regulated MS4 Stormwater Permittee in the Sonoma Creek Watershed. As an MS4 Permittee, the City takes actions to reduce pollutants in stormwater runoff from urbanized areas in its jurisdiction, including regulating development to reduce the quantity of stormwater runoff, as well as supporting water quality monitoring efforts. The City of Sonoma is also a contributor of plan materials, especially the City of Sonoma Storm Drain Management Plan, which includes flood modelling data and prioritized flood mitigation projects.

The City of Sonoma will contribute in-kind match to support the project in the amount of \$5,000. The in-kind services provided by the City include collecting and analyzing data on the locations within its MS4 where dry-weather runoff occurs and the quality of that dry-weather runoff. The City visited each of the 101 outfalls connected to its MS4 in Spring of 2015 and collected and analyzed samples of dry-weather runoff from nine of these outfalls. The results of the study inform future decisions about reducing the quantity of dry weather runoff and associated pollutants, as well identifying and prioritizing locations where dry-weather runoff could be captured, treated and reused in the City of Sonoma.

The *Southern Sonoma County Storm Water Resource Planning Project* provides the watershed with a long-term, strategic investment that will guide stormwater efforts over the next decade. I strongly urge your support of this project. Please contact me at 707-933-2230 or at [dtakasugi@sonomacity.org](mailto:dtakasugi@sonomacity.org) if I can provide you with any additional information.

Sincerely,

Dan Takasugi  
Public Works Director  
City of Sonoma



## **COUNTY OF SONOMA**

### **PERMIT AND RESOURCE MANAGEMENT DEPARTMENT**

2550 Ventura Avenue, Santa Rosa, CA 95403  
(707) 565-1900 FAX (707) 565-3767

---

10 March 2016

Felicia Marcus, Chair  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

**RE: SONOMA COUNTY WATER AGENCY – SOUTHERN SONOMA COUNTY STORM  
WATER RESOURCE PLANNING PROJECT - PROPOSITION 1 STORM WATER GRANT  
PROGRAM**

Dear Ms. Marcus:

Please accept this letter as my strong support of the Russian River Watershed Association's Russian River Regional Stormwater Resource Management and Monitoring Plan submitted by the City of Ukiah. PRMD's mission and role in this watershed is closely aligned with the successful outcomes of the proposed project.

The Sonoma County Permit and Resource Management Department balances environmental protection and sustainable development in the unincorporated areas of Sonoma County including the management of surface water and groundwater resources. The County of Sonoma is a regulated MS4 Stormwater Permittee in the Russian River Watershed. As an MS4 Permittee, the County takes actions to reduce pollutants in stormwater runoff from urbanized areas in its jurisdiction, including regulating development to increase the infiltration of stormwater runoff, as well as supporting water quality monitoring efforts.

The County of Sonoma would like to contribute in-kind match to support the proposal in the amount of \$48,800. The in-kind services provided by the County include ground water resources planning and mapping, private development stormwater management review and permitting, riparian habitat water way protection planning, collecting and analyzing data on the locations within its MS4 where dry-weather runoff occurs and the quality of that dry-weather runoff. The results of the investigations and subsequent outreach are directed toward outcomes that reduce the quantity of dry weather runoff and associated pollutants, as well identifying and prioritizing locations where dry-weather runoff could be captured, treated and reused in the County of Sonoma.

This project provides watershed with a long-term, strategic investment that will guide stormwater efforts over the next decade. I strongly urge your support of this project. Please contact me at 707-565-1925 or [Tennis.Wick@sonoma-county.org](mailto:Tennis.Wick@sonoma-county.org) if I can provide you with any additional information.

Sincerely,

Tennis Wick, AICP



Lawrence Berkeley National Laboratory



Earth & Environmental Sciences Area  
Office of the Associate Laboratory Director

Dr. Susan Hubbard  
Senior Staff Scientist  
Associate Laboratory Director  
Earth and Environmental Sciences  
Lawrence Berkeley National Laboratory  
Berkeley, CA 94720  
<http://esd.lbl.gov/about/staff/susanhubbard/>

March 14, 2016

Ms. Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant Program  
***Southern Sonoma County Storm Water Resource Planning Project***

Dear Ms. Marcus:

On behalf of the Lawrence Berkeley National Laboratory (LBNL), I am writing in strong support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Sonoma Creek and Petaluma River watersheds.

LBNL will act as a collaborating entity with the Water Agency on the planning project for the Storm Water Resource Plan, advising on evaluation, data management and data analysis methodologies. LBNL is a recognized research leader with wide-ranging expertise in various aspects of water science that includes groundwater quality, recharge and infiltration, delivery of organic matter and nutrients, chemical and biological transformation and watershed dynamics. In partnership with the Water Agency, LBNL will provide objective science-based assessment of data including review and interpretation for decision-making and planning activities related to the scientific validity and quality assurance of storm water capture and reuse. LBNL will provide inputs as needed through planning meetings and stakeholder dialogue.

LBNL will provide \$10,000 in match funding from the following source:

U.S. Department of Energy, Biological and Environmental Research (BER), Subsurface Biogeochemical Research (SBR) program entitled "Environmental Remediation Subsurface Science SFA at Lawrence Berkeley National Laboratory," led by Principle Investigator Dr. Susan Hubbard. With funds received FY14 through current, the LBNL team has been developing and applying subsurface monitoring and modeling expertise for water flow and reaction which is applicable to issues surrounding stormwater capture and reuse.

The *Southern Sonoma County Storm Water Resource Planning Project* provides the watershed with a long-term, strategic investment that will guide stormwater efforts over the next decade. I strongly urge your support of this project. Please contact me at (510) 486-5266 or [sshubbard@lbl.gov](mailto:sshubbard@lbl.gov) if I can provide you with any additional information.

Sincerely,

*Susan S. Hubbard*  
Susan S. Hubbard, PhD



Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant Program  
***Southern Sonoma County Storm Water Resource Planning Project***

Dear Ms. Marcus:

On behalf of the Sonoma County Agricultural and Open Space District (District), I am writing in strong support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Sonoma Creek and Petaluma River watersheds.

The District acquires lands by fee and easement for conservation purposes, protecting natural habitats, watersheds, water resources, and open spaces throughout Sonoma County. The District has protected over 106,000 acres in the County and has a long history of active engagement with diverse partners ranging from agricultural landowners and groups to recreation and environmental protection advocates. The District will serve as a Plan contributor with strong focus on using best available data to inform science-based decisions to evaluate and identify multi-benefit priority projects, including those that protect and enhance working and natural lands. The District is also a contributor of data derived from the Sonoma Veg Map and LIDAR project, as well as plan materials, including *Connecting Communities and the Land, Strategic Plan 2009-2013, Healthy Lands & Healthy Economies, and Climate Action Through Conservation*. The District will contribute \$50,000 in kind matching planning funds from its local sales tax revenue.

The District helps to protect the waterways and natural lands that maintain water quality and supply throughout Sonoma County. The *Southern Sonoma County Storm Water Resource Planning Project* will provide the watershed with a long-term, strategic investment that will guide stormwater efforts over the next decade. I strongly urge your support of this project. Please contact me at 707-565-7360 or at [bill.keene@sonoma-county.org](mailto:bill.keene@sonoma-county.org) if I can provide you with any additional information.

Sincerely,

A handwritten signature in black ink that reads "William J. Keene". The signature is written in a cursive, flowing style.

Bill Keene  
General Manager  
Sonoma County Agricultural Preservation and Open Space District





SONOMA  
COUNTY  
REGIONAL  
PARKS

CARYL HART, Ph.D  
DIRECTOR

March 9, 2016

Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant  
Program  
***Southern Sonoma County Storm Water Resource Planning  
Project***

Dear Ms. Marcus:

On behalf of the Sonoma County Regional Parks (Regional Parks), I am writing in strong support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Sonoma Creek and Petaluma River watersheds.

Regional Parks will act as a collaborating entity on the *Southern Sonoma County Storm Water Resource Planning Project*. Regional Parks will serve as a Plan Contributor by providing data on natural resource conditions and collaborate on strategic priorities and project selection. Regional Parks will provide \$4,000 in kind match by providing time for the Natural Resource Manager to participate in planning activities.

The *Southern Sonoma County Storm Water Resource Planning Project* will provide the watershed with a long-term, strategic investment that will guide stormwater efforts over the next decade. I strongly urge your support of this project. Please contact me at 707- 565-2355 or at [melanie.parker@sonoma-county.org](mailto:melanie.parker@sonoma-county.org) if I can provide you with any additional information.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie Parker", written over a light blue background.

Melanie Parker  
Natural Resource Manager, Sonoma County Regional Parks

2300  
County Center Drive  
Suite 120A  
Santa Rosa  
CA 95403  
Tel: 707 565-2041  
Fax: 707 579-8247

[www.sonomacountyparks.org](http://www.sonomacountyparks.org)



## SONOMA ECOLOGY CENTER

Protecting the beauty and biodiversity of Sonoma Valley

March 14, 2016

Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant Program  
***Southern Sonoma County Storm Water Resource Planning Project***

Dear Ms. Marcus:

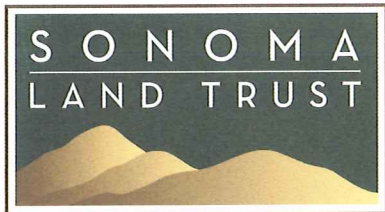
On behalf of the Sonoma Ecology Center (SEC), I am writing in support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Sonoma Creek and Petaluma River watersheds.

We will act as a collaborating entity with the Water Agency on the Sonoma Creek Storm Water Resource Planning Project. We manage natural resources at Sugarloaf Ridge State Park, Nathanson Creek Preserve, Van Hoosear Wildflower Preserve, and Sonoma Garden Park. We have been the primary collector of surface water quality in the watershed for 20 years. We will serve as a Plan Contributor by providing existing data, recommending projects and approaches, helping design a thorough and transparent project evaluation procedure, and documenting the characteristics of selected projects for feasibility, timeliness, and effectiveness). We will provide match in the amount of \$25,000 from non-state sources for these activities.

The *Southern Sonoma County Storm Water Resource Planning Project* can provide the Bay-draining portions of Sonoma County with a long-term, strategic investment that will guide stormwater management efforts over the next decade. Therefore, strongly urge your support of this project.

Sincerely,

Richard Dale  
Executive Director  
707-996-0712, x 106  
richard@sonomaecologycenter.org



March 16, 2016

Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant Program  
***Southern Sonoma County Storm Water Resource Planning Project***

Dear Ms. Marcus:

On behalf of Sonoma Land Trust, I am writing in strong support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Sonoma Creek and Petaluma River watersheds.

Sonoma Land Trust is a local, non-profit organization and recognized leader in developing long term land protection strategies, and promoting land conservation and stewardship. Since 1976, Sonoma Land Trust has protected more than 50,000 acres of beautiful, productive, and environmentally significant land. Sonoma Land Trust will serve as a Plan contributor through data collection, analysis of stormwater management on key public properties and land holdings and will participate in the collaborative evaluation and identification of priority projects. Sonoma Land Trust will contribute \$11,800 of in-kind match for staff to participate in the planning process.

Sonoma Land Trust helps to protect the waterways and natural lands that maintain water quality and supply throughout Sonoma County. The *Southern Sonoma County Storm Water Resource Planning Project* will provide the watershed with a long-term, strategic investment that will guide stormwater efforts over the next decade. I strongly urge your support of this project. Please contact me at 707-526-6930, x104 or at [dave@sonomalandtrust.org](mailto:dave@sonomalandtrust.org) if I can provide you with any additional information.

Sincerely,

  
Dave Koehler  
Executive Director





March 14, 2016

Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant Program  
***Southern Sonoma County Storm Water Resource Planning Project***

Dear Ms. Marcus:

On behalf of the Sonoma Resource Conservation District (Sonoma RCD), I am writing in strong support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Sonoma Creek and Petaluma River watersheds.

The Sonoma RCD will act as a collaborating entity with the Water Agency on this project. The Sonoma RCD is a local natural resource management/conservation agency. The Sonoma RCD will serve as a Plan Contributor by assisting with methodology development, provide data as needed, project identification and development for inclusion in list of projects to be prioritized.

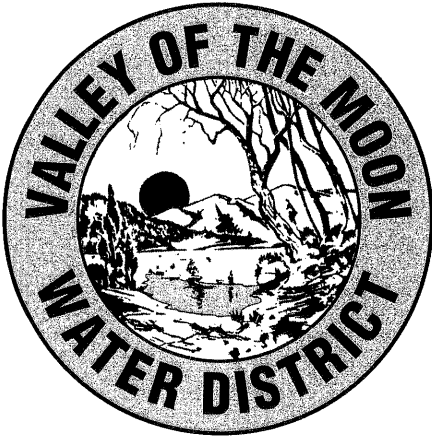
The Sonoma RCD will provide \$30,000 in match from the US EPA project: *Demonstrating the use of Historical Hydrology to Prioritize Multi-benefit Wetland Restoration in the Petaluma River Watershed*. This contract began in October 2015, and will be expended by December 31, 2017. Funds are being used to collect information on historical hydrology of the Petaluma River watershed, and identify opportunities to restore wetlands for multiple benefits, including stormwater attenuation.

The *Southern Sonoma County Storm Water Resource Planning Project* will provide the watershed with a long-term, strategic investment that will guide stormwater efforts over the next decade. I strongly urge your support of this project. Please contact me at 707-569-1448 or at [KHeckert@sonomarcdd.org](mailto:KHeckert@sonomarcdd.org) if I can provide you with any additional information.

Sincerely,

A handwritten signature in blue ink that reads 'Kara Heckert'.

Kara Heckert  
Executive Director  
Sonoma Resource Conservation District



*VALLEY OF THE MOON WATER DISTRICT*

A Public Agency Established in 1962  
19039 Bay Street • P.O. Box 280  
El Verano, CA 95433-0280  
Phone: (707) 996-1037  
Fax: (707) 996-7615

March 9, 2016

Felicia Marcus  
State Water Resources Control Board  
1001 I Street  
Sacramento, CA 95814

RE: Sonoma County Water Agency – Proposition 1 Storm Water Grant Program  
***Southern Sonoma County Storm Water Resource Planning Project***

Dear Ms. Marcus:

On behalf of the Valley of the Moon Water District (VOMWD), I am writing in strong support of the Sonoma County Water Agency's *Southern Sonoma County Storm Water Resource Planning Project* to develop a Storm Water Resource Plan for the Sonoma Creek and Petaluma River watersheds.

VOMWD operates under a NPDES permit for drinking water discharge. VOMWD will also participate as a member in the soon to be formed Groundwater Sustainability Agency. VOMWD will act as a collaborating entity on this planning project by providing data on natural resource conditions and collaborate on strategic priorities and project selection. VOMWD will provide \$7,500 of in kind match by providing time for to participate in planning activities.

The *Southern Sonoma County Storm Water Resource Planning Project* will provide the watershed with a long-term, strategic investment that will guide stormwater efforts over the next decade. I strongly urge your support of this project. Please contact me at 707-996-1037 or at [dmuelrath@vomwd.com](mailto:dmuelrath@vomwd.com) if I can provide you with any additional information.

Sincerely,

A handwritten signature in cursive script, appearing to read "Daniel Muelrath".

Daniel Muelrath  
General Manager  
Valley of the Moon Water District

**DIRECTORS:**  
**OFFICERS:**

Bruce Adams • Jon Foreman • Mark Heneveld • Ed Kenny • Ron Prushko  
Daniel Muelrath, General Manager • Robert B. Maddow, Esq., District Counsel