



Board of Directors

Diane Dillon  
Mark Luce  
Peter White  
Gary Kraus  
James Krider  
Belia Bennett  
Marita Dorenbecher  
Mike Basayne  
Jeff Reichel  
Rita Steiner  
Jeffrey Redding  
Susan Boswell  
Jim Lincoln  
Marc Pandone  
Warren Flint  
Mitchell Klug  
Jason Lauritsen

Alternate

Keith Caldwell

Staff

Representatives

Patrick Lowe,  
Secretary  
Nat. Resources  
Conservation  
Program Manager,  
Dept. Public Works

Jeff Sharp,  
Principal Planner,  
Water Resources,  
Dept. Public Works

Laura Anderson,  
Legal Counsel  
County Counsel's  
Office

804 First Street,  
Napa, CA  
94559-2623

Tel: 707-259-8600

[info@napawatersheds.org](mailto:info@napawatersheds.org)

## AGENDA

### SPECIAL BOARD MEETING

Thursday, November 15, 2012, 4:00 p.m.

The White Barn  
2727 Sulphur Springs Ave., St. Helena, CA

1. **CALL TO ORDER & ROLL CALL** (Chair)

**Welcome to The White Barn** (Garden Family; WICC Staff)

2. **APPROVAL OF ACTION MINUTES**

Meeting of **March 22, 2012** and Special Joint Meeting of **July 26, 2012** (Chair) (5 min)

3. **PUBLIC COMMENT**

In this time period, anyone may comment to the Board regarding any subject over which the Board has jurisdiction, or request consideration to place an item on a future Agenda. No comments will be allowed involving any subject matter that is scheduled for discussion as part of this Agenda. Individuals will be limited to a three-minute presentation. No action will be taken by the Board as a result of any item presented at this time. (Chair)

4. **DISCUSSION AND ACTION**

a. Discussion and **direction on DRAFT 2013 Meeting Calendar** (Board; WICC Staff) (5 min)

b. Discussion and **adoption of revised Bylaws** (Board; WICC Staff) (5 min)

5. **UPDATES, REPORTS AND DISCUSSION**

a. Update on the Napa County **Groundwater Resources Advisory Committee (GRAC)** work plan/schedule and upcoming meeting topics (WICC Staff) (5 min)

(Cont.)

5. **UPDATES, REPORTS AND DISCUSSION** (*Cont.*)

- b. Update on **Integrated Regional Water Management Planning (IRWMP)** in the Bay Area (Napa River Basin) and Sacramento River (Putah and Suisun Basin) funding areas, planning and plan update processes, grant timeline and list of projects (WICC staff, Fld. Dist. staff) (*10 min*)
- c. Update and discussion on status of the **Napa River Sediment TMDL and Vineyard Waiver** development (Brian Bordona, Supervising Planner, Napa Co. Planning, Building and Environmental Services / member of waiver Stakeholder Advisory Group) (*15 min*)
- d. Report on publication and distribution of the **2013 Watershed Awareness Calendar**, “Preserving and Restoring the Oaks of Napa County” (Stephanie Turnipseed, Education Coordinator, Napa Co. RCD) (*5 min*)
- e. Report and discussion on the **2013 Watershed Symposium** and possible theme/topics for the event (WICC Staff) (*10 min*)
- f. Other reports and updates (WICC Staff, Board, Public)

6. **PRESENTATIONS AND DISCUSSION**

- a. Presentation on **2012 Stream Maintenance and Operations Projects** (Shuan Horne, Watershed and Flood Control Resource Specialist, Napa County Flood Control and Water Conservation Dist.) (*25 min*)
- b. Presentation and discussion on **Low Impact Roads – Reducing Road Related Sediment Inputs into our Stream Systems** (Bill Birmingham, Conservation Project Manager, Napa County RCD) (*35 min*)

7. **INFORMATIONAL ANNOUNCEMENTS**

Presentation of informational announcements / events (WICC staff, Board, Public)

8. **FUTURE AGENDA ITEMS**

Discussion of possible **items for future agendas**: Napa Tree Forum, Heritage Tree Protection, Coordinated Permitting, others (Board, WICC Staff)

9. **NEXT MEETING** (Chair)

Regular Scheduled Board Meeting: **January 24, 2012 – 4:00 PM**

10. **ADJOURNMENT** (Chair)

**Note:** If requested, the agenda and documents in the agenda packet shall be made available in appropriate alternative formats to persons with a disability. Please contact Jeff Sharp at 707-259-5936, 804 First St., Napa CA 94559-2623.



## The White Barn

2727 Sulphur Springs Ave.  
St. Helena, CA 94574

Known as a unique gem of St. Helena, The White Barn is an 1872 Carriage House that was once part of U.S. Civil War General Erasmus Keyes' home and winery estate. Located at the end of Sulphur Springs Avenue in a bucolic vineyard setting, The White Barn was transformed into an intimate 75-seat performing arts venue without loss of its historic charm. The White Barn has nurtured local, San Francisco Bay area, West Coast, and international talents for more than 22 years under the guidance of Artistic Director Nancy Garden, and is staffed by volunteers.

All proceeds from White Barn events benefit local and international charitable organizations. Complimentary Napa Valley wines and desserts are served during performance intermissions.

### *Information*

Nancy Garden 707-963-3408

### *Box Office & Reservations*

Tim Setzer 707-251-8715

### *Mailing Address*

The White Barn Box Office  
1241 Adams #1135,  
St. Helena, CA 94574

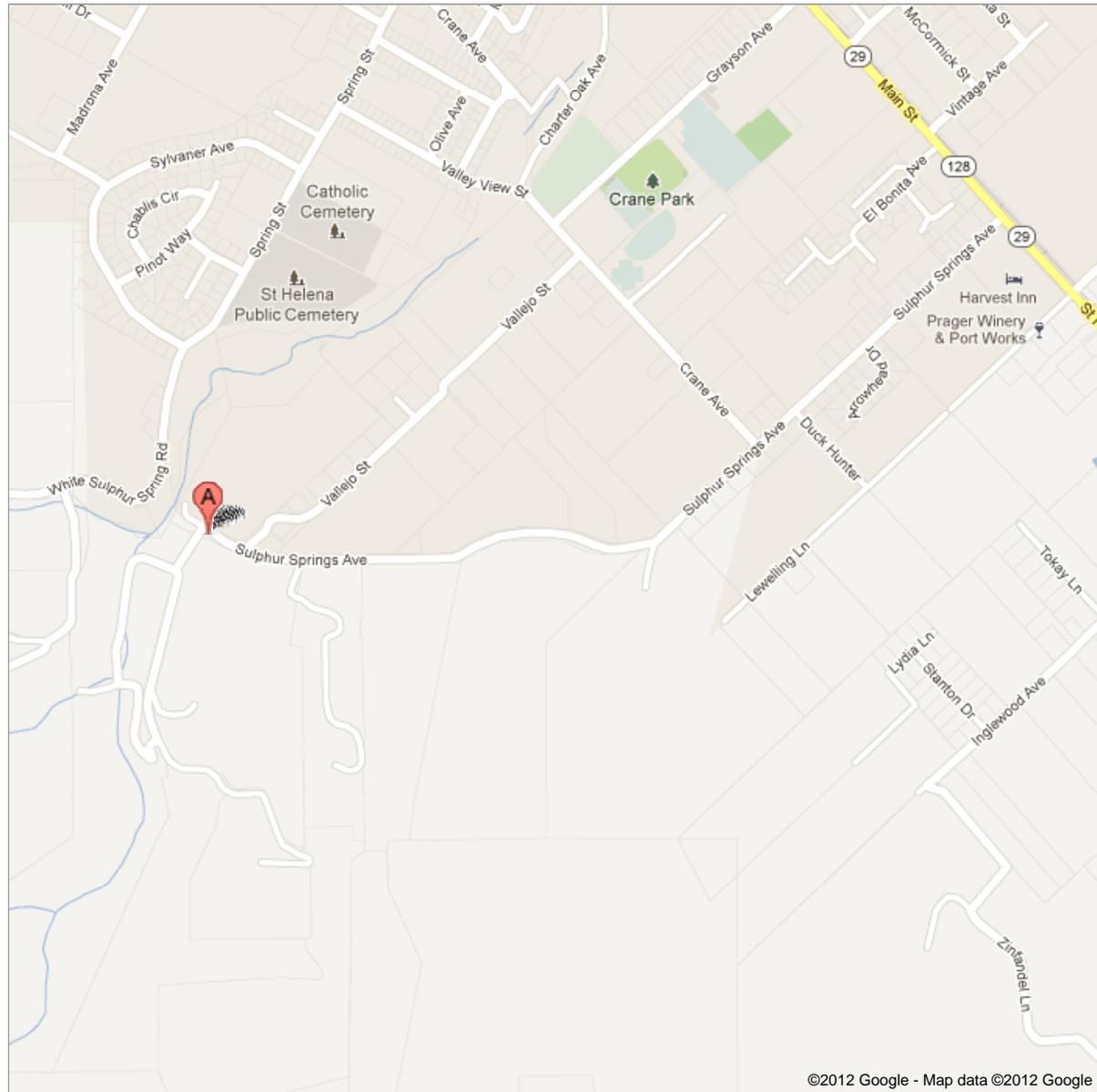
*The White Barn is a 501(c)(3) corporation.*





Address **2727 Sulphur Springs Ave**  
**St Helena, CA 94574**

Special Meeting  
WICC Board  
Nov. 15, 2012, 4PM





Board of Directors

Diane Dillon  
Mark Luce  
Peter White  
Gary Kraus  
James Krider  
Belia Bennett  
Marita Dorenbecher  
Mike Basayne  
Jeff Reichel  
Rita Steiner  
Jeffrey Redding  
Susan Boswell  
Jim Lincoln  
Marc Pandone  
Chris Sauer  
Mitchell Klug  
Jason Lauritsen

Alternate

Keith Caldwell

Staff

Representatives

Patrick Lowe,  
**Secretary**  
Deputy Director,  
CDPD

Jeff Sharp,  
**Watershed  
Coordinator**  
Principal Planner,  
CDPD

Laura Anderson,  
**Legal Counsel**  
Attorney IV,  
County Counsel's  
Office

Sarah Minahen,  
**Admin. Assistant**  
Office Assistant II,  
CDPD

1195 Third Street,  
Suite 210  
Napa, CA  
94559

Tel: 707-253-4417  
Fax: 707-253-4336

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

**- MINUTES / ACTION SUMMARY -**

**REGULAR BOARD MEETING**

Thursday, March 22, 2012, 4:00 p.m.

2nd Floor Conference Room, Hall of Justice Building,  
1125 Third Street, Napa CA

**1. CALL TO ORDER, ROLL CALL AND INTRODUCTIONS (Chair)**

*Members present: Diane Dillon, Peter White, Belia Bennett, Mike Basayne, Jeff Reichel, Rita Steiner, Jim Lincoln, Marc Pandone, Chris Sauer, Mitchell Klug, Marita Dorenbecher*

*Members excused: Marc Luce, Gary Kraus, Jeffrey Redding, Susan Boswell,*

*Members absent: James Krider, Jason Lauritsen*

*Staff present: Patrick Lowe, Jeff Sharp, Sarah Minahen*

*Introduction of Marita Dorenbecher as new representative for the Town of Yountville.*

**2. APPROVAL OF ACTION MINUTES**

Meeting of January 26, 2012 (Chair)

*Approved as amended.*

**3. PUBLIC COMMENT**

In this time period, anyone may comment to the Board regarding any subject over which the Board has jurisdiction, or request consideration to place an item on a future Agenda. No comments will be allowed involving any subject matter that is scheduled for discussion as part of this Agenda. Individuals will be limited to a three-minute presentation. No action will be taken by the Board as a result of any item presented at this time. (Chair)

*Warren Flint, 5Es, sustainability specialist spoke. He attended the Integrated Regional Water Management Plan Workshop in Yountville, was pleased with the overall work being done throughout the area. He was struck by emphasis of integration. He noted that the Napa River Watershed would be very adaptable to sustainability indices given the data already being collected. He believes that getting the public more involved would be beneficial.*

#### 4. UPDATES, ANNOUNCEMENTS AND DISCUSSION:

- a. Update on 2012 fisheries monitoring efforts in the Napa River basin (Jonathan Koehler, Fisheries Biologist, Napa Co. Resource Conservation Dist.)

*Johnathan Koehler presented the item. He reported on the operation of the RCD's rotary screw trap in the Napa River to collect population data on steelhead & salmon migration. They are in their fourth year of data collection. The CA Dept. of Fish & Game funded additional monitoring for years 2012-13. This extra funding was applied towards the use of "fyke nets" placed in Milliken Creek and Napa Creek. So far this season, catch in those watersheds has been very light. 2012 monitoring 'season' is still underway and results will be reported later in the year.*

- b. Announcement of Napa Valley Historical Ecology Atlas publication release (Robin Grossinger, Dir. of Historical Ecology, San Francisco Estuary Inst.)

*Robin Grossinger passed out the published atlas and described its layout. He noted that historical information opens the door for a look into the future of the Napa Valley. Ms. Beller, Napa Valley Arts and Lectures, spoke about the outreach efforts underway to get the word out about the book. A formal release/celebration of the publication is tentatively scheduled for Thursday, May 24, 7:00 p.m. Theater at Copia – free to public.*

*Patrick Lowe introduced the topic of re-oaking the Napa Valley, a companion effort resulting from the historical ecology work behind the publication. The Board discussed the idea and prospects of the re-oaking project.*

#### 5. PRESENTATION AND DISCUSSION:

Presentation and overview of San Francisco Bay Regional Water Quality Control Board programs focusing on Napa River Total Maximum Daily Load (TMDL) implementation, including status report on the grazing waiver enrollment, resources available for developing ranch plans and compliance, and work to date on the vineyard waiver development, stakeholder process, draft waiver contents and schedule (Sandi Potter, Engineering Geologist, and Rico Duazo, Wastewater Engineer, SF Bay RWQCB)

*Sandi Potter discussed regulation of water quality in California and other Water Board policies that may affect Napa: She noted that the North Coast Instream Flow Policy could have a major impact on farmers; and that a Statewide Stream and Wetland Policy is currently under development. The SF Bay RWQCB operates out of their offices in Oakland. Main divisions that may involve WICC activities include the Planning and TMDL division and the Watershed division – handout of contacts list.*

*Progress of developing Total Maximum Daily Loads (TMDLs) for the pollutants in Napa River Watershed - Napa River was listed as being impaired by sediments, pathogens and nutrients. The listing resulted in the development of the sediment TMDL (State Board adoption 20010) – now in pending litigation and the Pathogen TMDL (completed). The sediment and pathogen TMDLs were developed to address nutrients, so it is unlikely another regulation will be developed to address nutrients at this time. It is the Sediment TMDL that specifically calls for developing regulations/actions to reduce fine sediment and protect habitat. The goal is to control the production and movement of sediment off properties and to prevent erosion at the receiving waters for those properties along creeks, streams and rivers.*

*The Sediment TMDL Vineyard Waiver has been in progress almost two years. California's non-point source policy of State Water Board directs control of pollution either by issuing a general waste*

*discharge requirement (“WDR”), or by issuing individual WDRs. The State Board implemented a fee last year due to State budget cuts for actions taken to review and approve WDRs. The State encourages the formation of coalitions or third party groups to allow similar dischargers or trade organizations to come together and apply for coverage under a group WDR waiver program and to conduct group monitoring and reporting to limit compliance costs. The Vineyard Waiver Stakeholder Advisory Group recently met on March 1<sup>st</sup>. Water Board staff is continuing to work with the stakeholders to refine the language and conditions of the draft waiver to effectively implement the program. October 2014 is the deadline to file the NOI (notice of intent) to come under the waiver or submit a report of waste discharge as prescribed under the State Water Code. The target of the TMDL is to reduce manmade sediment by half.*

*Rico Duazo discussed the grazing waiver and explained how the waiver has many similar elements as the vineyard waiver. He noted that the grazing waiver is roughly one year ahead of the vineyard waiver. 30 ranchers have already submitted NOIs. The goal of the grazing waiver is to have all eligible ranchers in the program (estimated at around 50 in the Napa River watershed). Rico mentioned that the Water Board reserves the right to individual enforcement, but the goal is to get people into the program. Workshops are available to help develop individual and group ranch plans. Links to resources are available on the Water Board’s website.*

*Leigh Sharp from Resource Conservation District mentioned that individual grants are not available to assist with ranch plans, but the Natural Resources Conservation Service has a cost share program available to individual land owners.*

*Ranch plan fees – Currently, the Water Board is not requesting fees for the grazing waiver.*

*Sandi Potter discussed the fees for the Vineyard Waiver: If you come in as an individual, there is a “per acre” fee; as a group, there is a much reduced acreage fee (\$.50/ac). Water Board staff is still trying to figure out the subtleties of how to calculate total fees for the program.*

*Jim Lincoln – mentioned that previously the stakeholder group was frustrated with the waiver process and didn’t feel like they were being utilized as an advisory group. He noted that the March meeting was better and was successful in opening dialogue with the stakeholder group. Since then discussions have been more productive.*

## **6. UPDATES, REPORTS AND DISCUSSION:**

Informational reports and updates for discussion - presented by staff, members of the board and invited public.

- a. Report on **Napa River TMDL Implementation Grant** to Napa County by U.S. EPA totaling \$3,265,000 in total funding to conduct five interrelated sub-projects to reduce fine sediment and polluted runoff within the Napa River watershed and to restore habitat and beneficial uses (Rick Thomasser, Watershed and Flood Control Op. Manager, Napa Co. Public Works/Fld. Dist.)

*In 2011, the Flood District applied to the EPA for a grant. The grant is being funded incrementally. Currently four projects have been funded (handout provided):*

- \$450,000 for support of the Rutherford Reach River Restoration Project
- \$720,000 for Oak Knoll Reach Design.
- \$155,000 to assist in Ranch Water Quality Plans (grazing waiver support).
- \$200,000 towards rural roads assessment (roads TMDL support)

*\$ 220,000 is still pending to develop a TMDL tracking and accounting system to document that we are complying with the TMDL regulatory program.*

- b. Report on **Integrated Regional Water Management Planning (IRWMP)** in the Napa River, Suisun Creek and Putah Creek basins, planning and plan update processes, timeline, stakeholder outreach meetings and project database (WICC staff, Fld. Dist. staff)

*Rick Thomasser and Jeff Sharp reported on an outreach meeting was held February 21<sup>st</sup> in Yountville. The meeting was well attended and was the first public outreach effort to bring the general public up to speed with Prop 84 (IRWMP) grant opportunities. A project database tool was developed and discussed, and stakeholders are being asked to work together and sponsor potential projects. Round 2 Prop 84 (IRWMP) grants are coming up and there is a need to determine if Napa County has projects to serve up to the Bay Area IRWM plan update process. The State will set guidelines and priorities by which projects across the region will be assessed. Across the North Bay are there efforts to coordinate these projects and put them into categories that make sense for particular funding sources.*

*Draft Round 2 implementations guidelines will be out in July 2012, final guidelines in Oct. Applications will be due in March 2013. There is \$47 million left to give out in the Bay Area and \$10 million to distribute to the Sacramento funding area. The outreach effort has kicked off with numerous community meetings over the past few months. Stay tuned to the WICC website for meeting announcements.*

- c. Update on County **Groundwater Resource Advisory Committee (GRAC)** (WICC staff)

*Patrick Lowe reported on the variety of presentations and information presented at the last GRAC meeting, including a presentation from Dr. Harter from UC Davis on foundational, “groundwater 101” terminology, Sonoma County’s overview on their experience with groundwater management, representatives from the State discussed details on statewide monitoring efforts, Deputy Director Phil Miller lead a discussion on monitoring and the confidentiality involved with well data, and Rick Thomasser and Patrick Lowe introduced an outline for use in developing a local groundwater monitoring plan. A sub-committee of the GRAC is working on communication and education outreach plan. A joint WICC/GRAC meeting is planned for July.*

*Contact Phil Miller, Rick Thomasser or Patrick Lowe for questions regarding the GRAC.*

- d. Other reports and updates (WICC Staff, Board, Public)

*None.*

## **7. PRESENTATIONS AND DISCUSSION:**

- a. Presentation and discussion on Selby Creek Streambank Restoration and Riparian Enhancement Project (BioEngineering Associates)

*Chris Anderson from BioEngineering Associates reported on the restoration efforts along Selby Creek near Larkmead Lane. Massive erosion has occurred on the site, making the stream bank unstable in many areas. To address the erosion, soil was added strategically along a 5 mile stretch and planted with native plants/grasses. A series of rock deflectors were added to control velocities, concentrate water into the channel and create meandering. In total, plantings included*

*about 5000 Oak and Ash trees, creating more shade and habitat. The project also remove invasive species (blackberries, etc.).*

**8. ANNOUNCEMENTS:**

Informational announcements presented by staff, members of the board and public (WICC Staff; Board, Others)

- a. Announcement of Board Member terms of office expirations in August 2012 (WICC staff)

*Jeff Sharp reported on the terms about to expire.*

- b. Other announcements (WICC staff, Board, Public)

*Jeff Sharp reported on World Water Day (flyer provided); North Bay Watershed Association conference - April 13, 2012, Petaluma, and WICC booth at Earth Day – Saturday, April 25, 2012, in downtown Napa.*

**9. FUTURE AGENDA ITEMS (Board; WICC Staff)**

Discussion of possible items for future agendas (Board, WICC Staff)

*None*

**10. NEXT MEETINGS (Chair)**

Regular Scheduled Board Meetings:

April 26, 2012 – 4:00 PM (*No meeting*)

May 24, 2012 – 4:00 PM (*Save the date*)

July 26, 2012 - Joint meeting with Napa County Groundwater Resources Advisory Committee

**11. ADJOURNMENT (Chair)**

*Motion to adjourn approved.*





**Board of Directors**

Diane Dillon  
Mark Luce  
Peter White  
Gary Kraus  
James Krider  
Belia Bennett  
Marita Dorenbecher  
Mike Basayne  
Jeff Reichel  
Rita Steiner  
Jeffrey Redding  
Susan Boswell  
Jim Lincoln  
Marc Pandone  
Chris Sauer  
Mitchell Klug  
Jason Lauritsen

**Alternate**

Keith Caldwell

**Staff**

**Representatives**

Patrick Lowe,  
**Secretary**  
Deputy Director,  
CDPD

Jeff Sharp,  
**Watershed  
Coordinator**  
Principal Planner,  
CDPD

Laura Anderson,  
**Legal Counsel**  
Attorney IV,  
County Counsel's  
Office

Sarah Minahen,  
**Admin. Assistant**  
Office Assistant II,  
CDPD

1195 Third Street,  
Suite 210  
Napa, CA  
94559

Tel: 707-253-4417  
Fax: 707-253-4336

www.napawatersheds.org

**- MINUTES / ACTION SUMMARY -**

**JOINT GRAC-WICC SPECIAL MEETING**

Thursday, July 26, 2012, 4:00 p.m.

Yountville Community Center  
6516 Washington St., Yountville, CA

**1. CALL TO ORDER, ROLL CALL AND INTRODUCTIONS (Chair)**

*Members Present: Mark Luce; Peter White; Belia Bennett; Jeff Reichel; Rita Steiner; Susan Boswell; Jim Lincoln; Marc Pandone; Chris Sauer; Mitchell Klug; Jason Lauritsen; Marita Dorenbecher, Keith Caldwell.*

*Members excused: Diane Dillon, Mike Basayne and Jeffrey Redding*

*Members absent: Gary Kraus, and James Krider*

*Staff present: Patrick Lowe, Jeff Sharp, Sarah Minahen*

*After a welcome by the respective Chairs, the WICC and Napa County Groundwater Resources Advisory Committee (GRAC) members introduced themselves and briefly noted their backgrounds and roles in their respective organizations.*

**2. UPDATE ON WICC ACTIVITIES**

*Patrick Lowe, Natural Resources Conservation Program Manager, and Jeff Sharp, Principal Natural Resources Planner, Public Works, gave an informational PowerPoint presentation on the WICC and made reference to the informational brochure included in the agenda packet.*

**3. UPDATE ON GRAC ACTIVITIES**

*Patrick Lowe, Natural Resources Conservation Program Manager, Public Works, referenced the GRAC's Work Plan and the Meeting Synopsis of June 28 included in the agenda packet. Hillary Gitelman, Director, of Planning, Building and Environmental Services, provided a brief overview of the GRAC creation and activities to date.*

*Vicki Kretsinger Grabert, Principal Hydrologist, Luhdorff & Scalmanini Consulting Engineers (LSCE), provided a PowerPoint presentation that touched on recent groundwater studies, efforts in coordinating the County's California Statewide Groundwater Elevation Monitoring (CASGEM) Program, and recommendations from initial groundwater studies and the implementation of some of those recommendations, including the updating of the hydrogeologic conceptualization and characterization of Napa County's groundwater resources, and the development of a groundwater monitoring plan. Ms. Kretsinger Grabert referenced the 2011 Napa County groundwater report,*

which compiled baseline data from previous studies and can be found on the GRAC's website. Napa County applied to become the monitoring entity for the CASGEM program through CA Dept of Water Resources in 2011 and identified a representation of wells that look at existing trends and conditions representative of the aquifer system, which is a subset of an overall monitoring network. Although there is a lot of groundwater monitoring data, it is not necessarily well distributed and may not provide information important to achieving groundwater monitoring objectives, thus creating the need for improved distribution of data. Some tasks developed to improve hydrogeologic conceptualization and characterization include: 1) an extensive geologic study in select areas, 2) looking further at groundwater monitoring wells where there are historic and/or current measurements and possible well construction information, 3) looking further at the recharge levels, and 4) developing guidance through other information compiled in earlier studies. The GRAC previously looked at Sections 1 through 3 of a draft groundwater monitoring plan. There was substantial interest in discussing Section 3 – Groundwater Resources Goals and Monitoring Objectives, which spurred the creation of an ad hoc subcommittee. Overarching objectives of both groundwater level and quality monitoring are: alignment with the County's water resources goals, addressing data gaps and provide infill from other sources, and coordination with other entities, such as local, State and Federal agencies/organizations. The objectives of groundwater level monitoring are: to understand groundwater conditions, have a better knowledge of the groundwater budget, and further evaluate surface water to groundwater interaction. Priority subareas identified for groundwater level monitoring within Napa County are: Calistoga, St. Helena, Yountville, Napa, Milliken-Sarco Tulocay (all within the Napa Valley Floor), and Carneros. Objectives of groundwater quality monitoring are: looking at quality differences between areas or vertically within a groundwater system, assess changes and trends, monitor areas that may be affected by saline water (naturally or otherwise), and detect naturally occurring trace metals and minerals. Priority subareas identified for groundwater quality monitoring within Napa County are: Milliken-Sarco-Tulocay (Napa Valley Floor), Carneros, and Jameson/American Canyon. There are 79 sites located in groundwater level priority subareas, whereas groundwater quality priority subareas have 185 sites. The next draft of the groundwater monitoring plan will have information showing some tentative sites relative to the monitoring needs that will better meet the plan objectives. Later in the fall, there will be a report that will compile all of the information from LSCE's work to update the hydrogeologic conceptualization and characterization of the resource. WICC member Marc Pandone suggested involving local well drillers with the GRAC due to the factual and anecdotal information they could provide, including anything historical in nature. Ms. Kretsinger Grabert agreed and said Mike Mortensen, Executive Director of the California Groundwater Association, an organization largely made up of drilling contractors, would be a good contact and would probably welcome the opportunity.

#### **4. STRATEGIZING FOR PUBLIC OUTREACH FOR THE NAPA COUNTY GROUNDWATER MONITORING PLAN**

Patrick Lowe, Natural Resources Conservation Program Manager, Public Works, referenced the Draft Communication and Education Plan and Draft FAQs included in the agenda packet. Deborah Elliott, Water Resources Specialist, Public Works, distributed a draft outreach educational brochure. Mr. Lowe complimented the ad hoc subcommittee and Ms. Elliott for the extra hours they've spent on the outreach materials and hoped the brochure, along with past meeting materials posted on the GRAC website, would provide good outreach tools. The materials presented reflect the GRAC's comments and suggestions from their June 28 meeting. Further comments submitted to Mr. Lowe, Ms. Elliott or Jeff Sharp via email in the next week and a half would be welcome for further revisions to the materials that will ultimately be presented at the August 23 GRAC meeting. Ms. Elliott mentioned additions to the draft plan that include an additional objective ("Establish a common understanding of groundwater resources in the County, including conditions and trends evidenced by monitoring data and scientific analyses"). It was suggested that the WICC website also be used as a tool to help get the information out. Also added to the plan was one guiding principle ("Be proactive and utilize GRAC members' existing networks to help locate appropriate well owners") that could be extend to WICC members to help locate appropriate well owners to volunteer for the groundwater

*monitoring program. Ms. Elliott went over the draft outreach brochure. GRAC member Alan Galbraith suggested the brochure and the GRAC website mention that further study to determine priority monitoring areas is required. WICC member Jeff Reichel suggested the Dry Creek Road area for outreach.*

## **5. INFORMATIONAL ANNOUNCEMENTS**

*Jeff Sharp, Principal Natural Resources Planner, Public Works, stated that staff would be providing an email update to help keep WICC Board members informed between meetings since the WICC meets every other month now.*

*There were no further announcements from the WICC, GRAC members or staff.*

## **6. ADJOURNMENT**

*Adjourned to the next regular meeting of the Watershed Information Center & Conservancy on Thursday, September 27, 2012 at 2:00 p.m.*





A Tradition of Stewardship  
A Commitment to Service



# WICC

## Board of Directors

### 2013 Meeting Calendar

**Members:**

- Diane Dillon
- Mark Luce
- Peter White
- Jim Krider
- Gary Kraus
- Belia Bennett
- Marita Dorenbecher
- Mike Basayne
- Rita Steiner
- Jeff Reichel
- Mitchell Klug
- Jeffrey Redding
- Jim Lincoln
- Susan Boswell
- Marc Pandone
- Warren Flint
- Jason Lauritsen

**Alternate:**

- Keith Caldwell

**Staff:**

- Patrick Lowe  
Secretary
- Program Manager  
Public Works
- Jeff Sharp  
Principal Planner  
Public Works
- Laura Anderson  
Legal Counsel  
County Counsel's Office

**Meeting Details**

Time: 4:00 PM

Location:

2nd Flr. Conference Room  
Hall of Justice Building  
1125 Third St., Napa CA

These are public meetings,  
all are welcome to attend.

Time and location may change  
as directed by the Board.

**January**

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

**February**

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

**March**

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

**April**

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

**May**

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**June**

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

**July**

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

**August**

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

**September**

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

**October**

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**November**

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

**December**

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

- Regular Meeting Dates

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



**BYLAWS OF THE WATERSHED INFORMATION CENTER AND CONSERVANCY BOARD OF NAPA COUNTY**

(adopted December 18, 2002; amended January 22, 2004; amended June 24, 2004; amended April 25, 2006; ~~amended December ##, 2013~~)

**I. THE WATERSHED INFORMATION CENTER AND CONSERVANCY BOARD OF NAPA COUNTY**

**A. Name.** The official name of the Board shall be the Watershed Information Center and Conservancy Board of Napa County, hereinafter referred to as the “WICC Board.” (per Resolution No. 04-102)

**II. OFFICERS.** The officers of the WICC Board shall be the Chair, Vice-Chair and Secretary, chosen as follows:

**A. Time of Election of the Chair and Vice-Chair.** At the first organizational meeting and thereafter at the WICC Board’s annual organizational meeting, the membership of the WICC Board shall elect the Chair and Vice-Chair from among themselves.

**B. Term of the Chair and Vice-Chair.** The Chair and Vice-Chair shall serve one calendar year or until their successors are elected and assume office. If the office of Chair becomes vacant during the term, the Vice-Chair shall become Chair. Vacancy in the office of Vice-Chair during the term shall be filled by election to serve the remainder of the term.

**C. Duties of the Chair and Vice-Chair.** The Chair, or the Vice Chair in the absence of the Chair, shall act as the presiding officer of WICC Board and in that capacity shall preserve order and decorum, decide questions of order subject to being overruled by a two-thirds vote and perform such other duties as are required by the WICC Board. The Chair shall have all the rights and duties enjoyed by any other member of the WICC Board, including the right to make and second motions.

**D. Secretary.** ~~The Natural Resources Conservation Manager, in the Water Resources Division of the Public Works Department, shall serve ex officio as the Secretary of the WICC Board.~~

Deleted: Deputy Director

Deleted: Conservation Division of the Napa County Conservation, Development and Planning

**E. Authority to Bind WICC Board.** No member of the WICC Board shall have any power or authority to bind the WICC Board by any contract, to pledge its credit, or to render it liable for any purpose in any amount.

**F. Term of WICC Board members.** Each member of the WICC Board shall serve for a period of four (4) years. Members serving on the WICC Board as elected officials and the alternate member acting for the County Board of Supervisors

Deleted: 4clean

shall serve the same term as their elected office.

**G. Service and termination of WICC Board membership.**

1. **Service.** Members appointed to the WICC Board by the County Board of Supervisors shall serve at the will and pleasure of the County Board of Supervisors.
2. **Termination.** A WICC Board member's term may be concluded before expiration if any one of the following events occurs:
  - a. His or her absence from three consecutive regular meetings during the term year, unless confined by illness or other absence approved by a majority of the WICC Board at any meeting thereof, will be considered as having involuntarily resigned her/his position as a member of the WICC Board.
  - b. His or her resignation is submitted to the Chair.
  - c. His or her ceasing residency in Napa County.
  - d. His or her conviction of a felony or any offence involving a violation of his or her official duties.
  - e. Refusal or neglect to file the required oath of office.

**III. MEETINGS**

- A. **Date of Regular Meetings.** All dates of regular meetings of the WICC Board shall be on the fourth Thursday of every other month beginning in January, apart from November, when the meeting shall be held on the third Thursday, as shown on a calendar, which the WICC Board shall adopt at the first meeting of the WICC Board, of each calendar year. Notwithstanding the foregoing, any regularly scheduled meeting of the WICC Board may be canceled by majority vote or, if there is not a quorum, be adjourned by the Chair or Secretary in the manner set forth in Section III(G) of these by-laws.
- B. **Time of Regular Meetings.** Regular meetings shall commence at 4:00 pm and continue until all agenda business is concluded unless adjourned earlier on motion of the WICC Board for any reason or by the Secretary for lack of a quorum.
- C. **Location of Regular Meetings.** Unless specially noticed otherwise, regular meetings shall be held at 1125 Third Street, Hall of Justice Building, 2<sup>nd</sup> Floor Meeting/Training Room, Napa, California.

Deleted: 4clean

- D. Emergency Meetings.** Emergency meetings shall be called in conformance with Section 54956.5 of the California Government Code
- E. Special Meetings.** A special meeting may be called at any time by the Chairman or upon the request of a majority of the members of the WICC Board by delivering written notice to each member and to each person or entity entitled by law to receive such notices in the manner required by Government Code Section 54956 at least 24 hours before the time of the meeting as specified in the notice. The call and notice shall specify the time and place of the special meeting and the business to be transacted or discussed and shall be posted at least 24 hours prior to the special meeting in a location that is freely accessible to members of the public. No other business shall be considered at such meetings by the WICC Board. Such written notice may be dispensed with as to any WICC Board member who at or prior to the time the meeting convenes files with the Secretary of the WICC Board a written waiver of notice. Such waiver may be given by telegram. Such written notice may also be dispensed with as to any member who is actually present at the time the meeting convenes.
- F. Agendas Involving Regular Meetings.** At least 72 hours before a regular meeting, an agenda containing a brief general description of each item of business to be transacted or discussed shall be posted at a location freely accessible to members of the public. All agendas shall include a time period for public comment and shall specify the time and location of the regular meeting. No discussion shall occur, or action be taken, on any item not appearing on the posted agenda except as permitted by law. Questions or comments regarding items not included on the agenda shall be limited to the scope permitted for “public comment”. Supplemental agendas involved in a regular meeting will be prepared and considered by the WICC Board only under the following conditions:
- 1. Emergencies.** Upon a determination by the WICC Board that an emergency situation exists, as defined in Section 54956.5 of the Government Code.
  - 2. Need Arising after Posting.** Upon a determination by a two-thirds vote of the WICC Board or, if less than two-thirds of the potential votes are present, a unanimous vote of the WICC Board members present, that there is a need to take immediate action and the need to take action came to the attention of WICC Board or staff subsequent to the regular agenda being posted.
  - 3. Recently Continued Item.** The item was properly posted for a prior meeting of the WICC Board occurring not more than five calendar days prior to the date action is taken on the item, and at the prior meeting the item was continued to the meeting at which action is being taken.
- G. Adjourning Meetings.** The WICC Board may adjourn any meeting to a time and

Deleted: 4clean

place specified in the order of adjournment. Less than a quorum may so adjourn from time to time. If all WICC Board members are absent from any regular meeting or adjourned regular meeting the Secretary or Acting Secretary of the WICC Board may declare the meeting adjourned to the next regular meeting of the WICC Board. A copy of the order or notice of adjournment shall be conspicuously posted on or near the door of the place where the meeting was held within 24 hours after the time of the adjournment. When a regular or adjourned regular meeting is adjourned as provided in this section, the resulting adjourned regular meeting is a regular meeting for all purposes. When an order of adjournment of any meeting fails to state the hour at which the adjourned meeting is to be held, it shall be held at the hour specified for regular meetings.

- H. Meetings to be Open and Public.** All meetings of the WICC Board to take action or to deliberate concerning WICC Board business and its conduct shall be open and public. All persons shall be permitted to attend any such meetings except as otherwise provided or permitted by law.

#### IV. CONDUCT OF MEETINGS

- A. Order of Business.** The regular order of business of the WICC Board shall be:

1. Call to order.
2. Approval of the minutes of the previous meeting.
3. Public comment on unagendized items.
4. Consideration and Action on Agenda Items.
5. Adjournment.

- B. Parliamentary Procedure.** Unless otherwise provided by these Bylaws, all proceedings before WICC Board shall be conducted in accordance with and pursuant to the parliamentary procedure prescribed in the most current version of the Sturgis "Standard Code of Parliamentary Procedure."

Deleted: "Sturgis Standard Code of Parliamentary Procedure, 3rd edition."¶

- C. Recording of Meetings.** Any meeting of the WICC Board, other than a closed session permitted under the Brown Act, may be recorded by any person, unless the WICC Board determines that such recording could constitute a disruption of the proceedings.

- D. Presentations to the Board.** Any person desiring to address the WICC Board shall, when recognized by the Chair, give his or her name and address. The Chair may, in the interest of facilitating the business of WICC Board, set in advance of the presentation of testimony reasonable time limits for oral presentations. Persons may be required to submit written testimony in lieu of oral

Deleted: 4clean

testimony if the Chair determines that a reasonable opportunity for oral presentations has been provided, and in such a case, the matter may be continued to a later date to allow a reasonable time for such submittals to occur.

- E. **Recordation of Board Actions.** All official actions or decisions by the WICC Board shall be documented and kept by the Secretary. The vote or votes of each member of the WICC Board on every question shall be recorded. Only action minutes will be maintained, however, tape recordings will be made of each meeting of the WICC Board whenever possible and shall be available to the public at the WICC Board offices.

**Deleted:** entered in the minute book of the WICC Board

## V. VOTING AND QUORUM

- A. **Roll Call Vote.** A roll call vote may be required in voting upon any motion of the WICC Board at the discretion of the Chair.
- B. **Inaudible Votes.** Any member present who does not vote in an audible voice or abstains for a legally insufficient reason shall be recorded as voting "aye".
- C. **Quorum.** A majority of the members of the WICC Board shall constitute a quorum for the purpose of conducting its business and exercising its powers and for all other official purposes, except that less than a quorum may adjourn from time to time until a quorum is obtained.
- D. **Number of Votes Required for Action.** All actions require a motion and a second. No action or recommendation of the WICC Board shall be valid and binding unless a quorum is present and the motion is approved by at least a majority of the members present. Each member shall have one vote. No votes may be cast by proxy. Tie votes shall be considered as denial of the motion.
- E. **Voting Affected by Conflict of Interest.** As a general rule, no member shall participate as a member in any discussion or voting if to do so would constitute a conflict of interest. However, if a quorum cannot be achieved or the required number of affirmative votes for action obtained because conflicts of interest exist that prevent members having such conflicts from discussing or voting on the matter, and the conflicts are such that the members with conflicts will be unable to vote at a later date even if the matter is continued, the matter shall not be continued and a sufficient number of members having conflicts of interest, selected by lot, shall be allowed to participate to provide enough votes for the WICC Board to form a quorum and take affirmative action.

**Deleted:** The WICC Board may reconsider a matter during the meeting at which the vote was taken, provided all members who were present when the matter was discussed and voted upon are still present, provided that all persons who addressed the WICC Board regarding the matter are still present, and provided the motion to reconsider is made by a member who voted with the prevailing side. A motion for reconsideration shall have precedence over every motion except a motion to adjourn. A final vote on any matter may also be placed on any future agenda for reconsideration by the WICC Board or any member of the WICC Board at the meeting at which the actions was taken or at any later time. Any interested person may request that an action be reconsidered, provided that such a request must be in writing and filed with the Secretary of the WICC Board within ten calendar days of the action of the WICC Board.

- F. **Motion to Reconsider.**

1. A final vote on any matter before the WICC Board may be reconsidered during the meeting at which the vote was taken provided all persons concerned with the matter are still present, and further provided the motion to reconsider shall be made by a member voting with the majority on the final vote.

**Deleted:** 4clean

2. If all persons concerned with a matter are not present, or if a member so chooses, a motion to reconsider a final vote on any matter may be given not later than the next regular meeting by a member voting with the majority on the final vote, provided notice of intention to move such reconsideration shall have been given at the meeting on which the final vote was taken.

3. A motion for reconsideration shall have precedence over every motion except a motion to adjourn.

## **VI. CHANGES TO BYLAWS**

The provisions of these Bylaws may be altered, amended, or repealed at any time, within limitations imposed by the Brown Act.

Deleted: 4clean



A Tradition of Stewardship  
A Commitment to Service



## Meeting Synopsis

### October 25, 2012 – GRAC 8th Meeting

The Napa County Groundwater Resources Advisory Committee (GRAC) held its eighth meeting on October 25, 2012. The Committee adopted an updated work plan for 2013, including solicitation of voluntary groundwater monitoring program participants and groundwater ordinance updates. Mr. Phil Miller, Napa County Public Works, presented an updated outline for data management and disclosure. Discussion focused on the associated communication and outreach materials. The County and Ad Hoc Communication & Education Committee (CEC) will refine materials based on comments. Guest speaker Mr. Tom Adams, Dickenson Peatman & Fogarty, presented likely concerns that landowners might have about the monitoring activities and voluntary monitoring program. This included explaining the necessity of collecting data, and the potential impact that misuse of data could have on landowners in the future. The County and Ad Hoc/CEC will incorporate these issues in the revised communication and outreach materials.

Ms. Vicki Kretsinger Grabert, Luhdorff and Scalmanini Consulting Engineers (LSCE), presented the updates to the final draft of the Groundwater Monitoring Plan. This included refined objectives and priorities for groundwater level and quality monitoring, and the location of the areas of interest (AOIs) for monitoring. Mr. Michael Haley, Ad Hoc/CEC, presented the revised Communication and Education brochure and associated inserts. The Committee emphasized that the purpose, existing information foundation, and landowner risks should be more clearly stated, and must be presented concisely and candidly. The Ad-Hoc/CEC added four new members and will meet in November to address comments and direction provided by the Committee. The Committee agreed to move its next meeting from December to Thursday, January 31, 2013, and then resume its regular bi-monthly meeting schedule beginning on February 24, 2013.

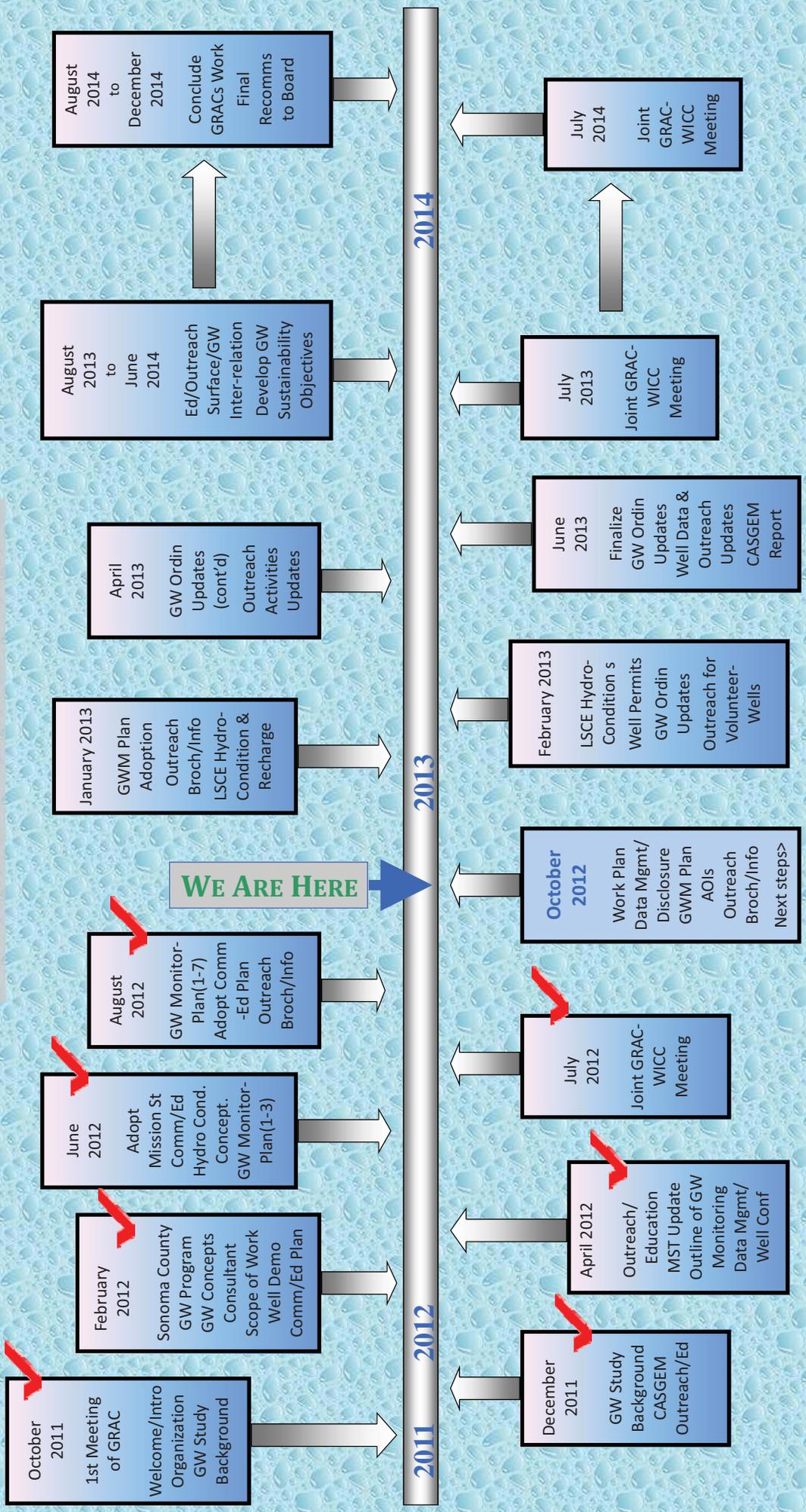
Please see the GRAC's webpage ([www.countyofnapa.org/bos/grac](http://www.countyofnapa.org/bos/grac)) for copies of the October 25, 2012, presentations and handouts.

#### Committee Staff Contacts:

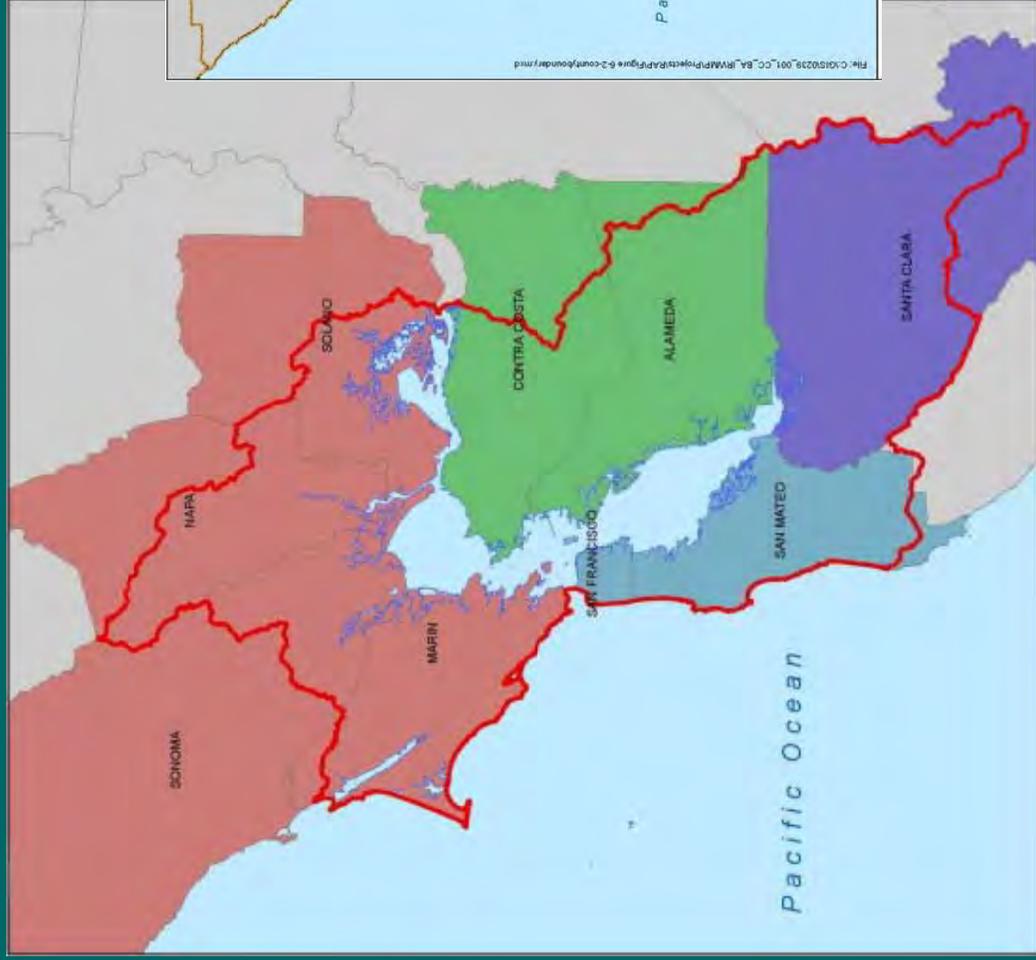
R. Patrick Lowe  
Nat. Resources Conservation Prog. Manager  
Napa County Public Works  
Phone: 707-259-5937  
E-mail: [patrick.lowe@countyofnapa.org](mailto:patrick.lowe@countyofnapa.org)

Phillip M. Miller, PE  
Deputy Director  
Napa County Public Works  
Phone: 707-259-8620  
E-mail: [phillip.miller@countyofnapa.org](mailto:phillip.miller@countyofnapa.org)

# GRA Committee Work Plan



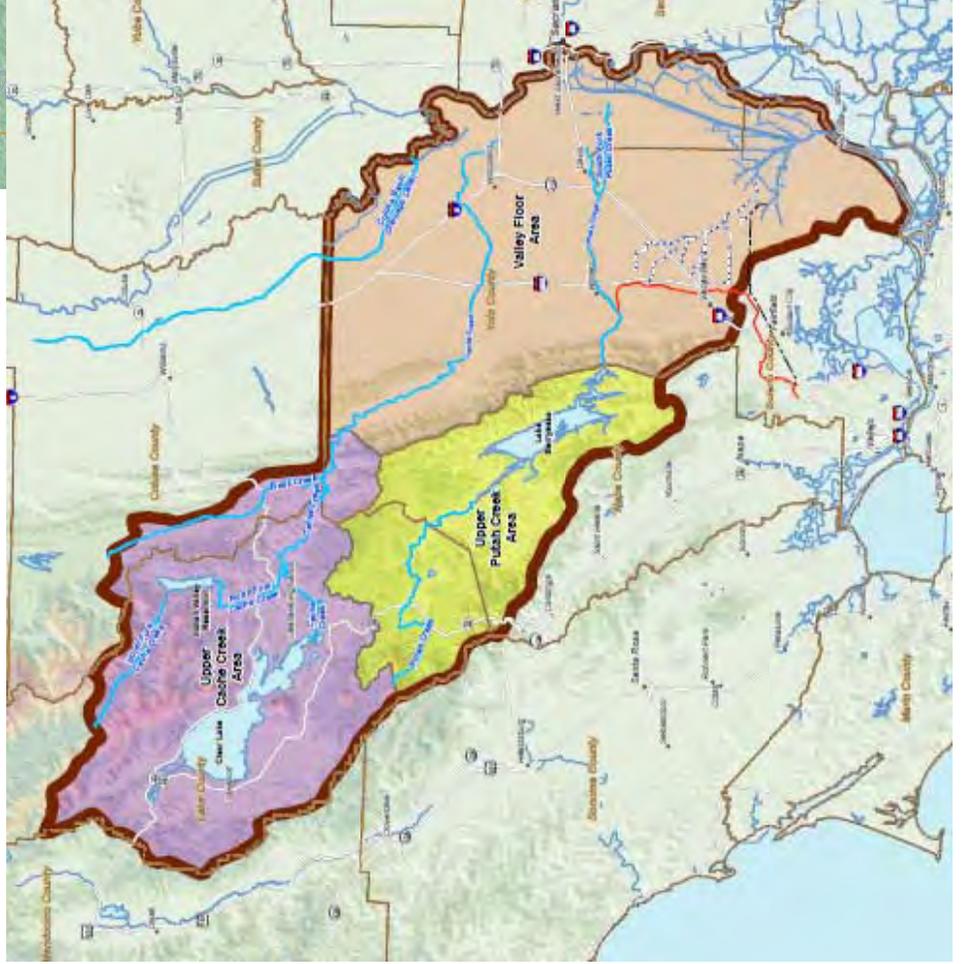
# Bay Area Region



# Westside Sacramento IRWMP Region



County





# Round 2 Schedule

Revise Program Guidelines & SWFM PSPs	Anticipated Date
Draft Revised Guidelines and PSPs for Public Review & Comment	July 2012
Final Round 2 Guidelines , Implementation & SWFM PSPs	October 2012
SWFM Grants	
Applications Due	December 2012
Draft Recommendations for Public Review & Comment	May 2013
Announce Final Awards	July 2013
Implementation Grants	
Applications Due	March 2013
Draft Recommendations for Public Review & Comment	August 2013
Announce Final Awards	September 2013



# Anticipated Round 3 Schedule

IRWM Round 3 Implementation Grants	Anticipated Date
Step 1 - Plan Evaluation Phase	
Applications Due	<i>Spring 2014</i>
Release Draft Call Back List for Public Review & Comment	<i>Fall 2014</i>
Release Final Call Back List	<i>Fall 2014</i>
Step 2 - Project Evaluation Phase	
Applications Due	<i>Early 2015</i>
Draft Recommendations for Public Review & Comment	<i>Mid-2015</i>
Announce Final Awards	<i>Summer 2015</i>



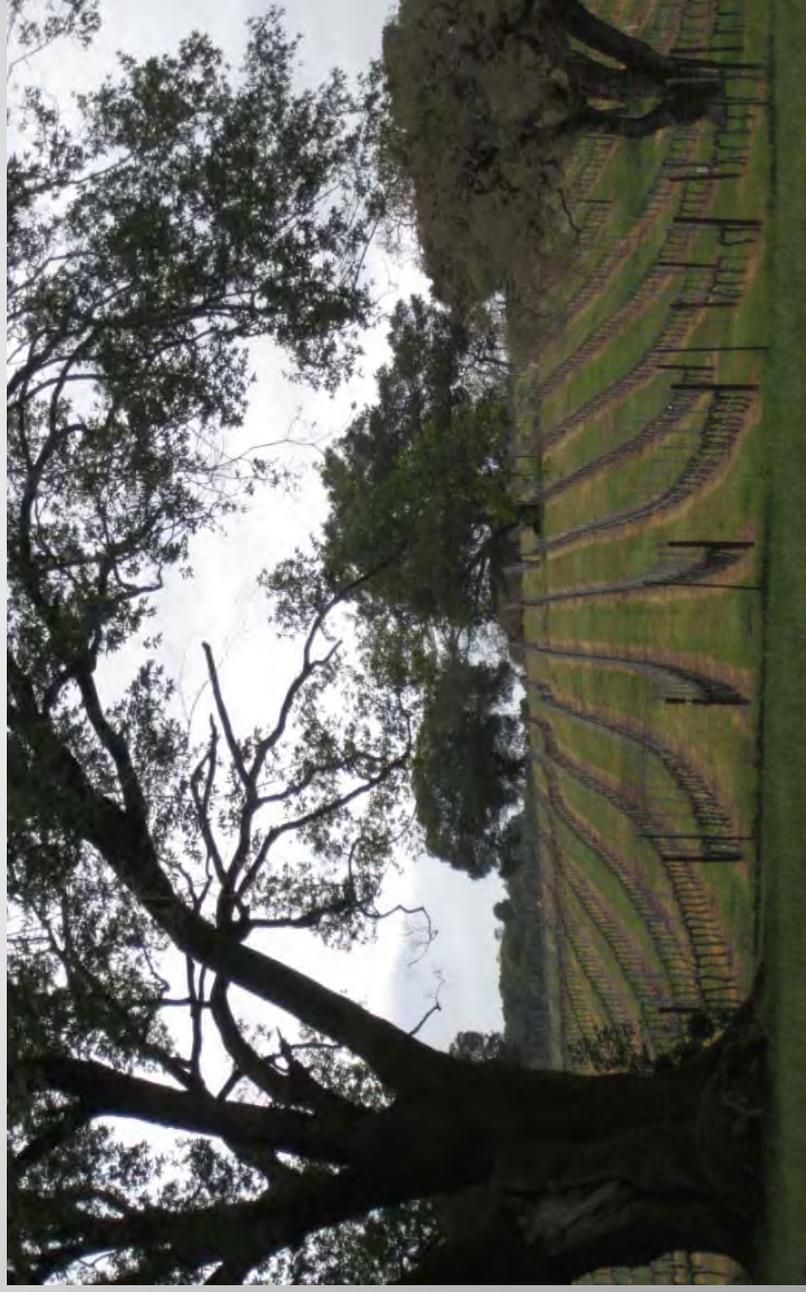
# Funding Status

- Round 1 Awards
  - SWFMG = \$178M
  - IG = \$205M
- Round 2 Funding
  - SWFMG = Approximately \$92M
  - IRWM Implementation = Approximately \$131M
    - DAC funding target (Approximately 13%)
    - Maintain use of Funding Area Allocation Schedule
- Round 3 Funding
  - IRWM Implementation = \$472.5M

## P 84 Funds for Future Awards

Funding Area	Remaining Balance	% Remaining End Round 1	Round 2 @ \$131M
North Coast	\$25,133,939	68%	\$5,386,000
San Francisco Bay	\$93,980,130	68%	\$20,086,000
Central Coast	\$27,388,044	53%	\$7,569,000
LA-Ventura	\$144,708,554	67%	\$31,294,000
Santa Ana	\$91,149,996	80%	\$16,671,000
San Diego	\$69,763,987	77%	\$13,245,000
Sacramento River	\$46,724,344	64%	\$10,626,000
San Joaquin River	\$36,033,774	63%	\$8,296,000
Tulare/Kern	\$33,049,935	55%	\$8,734,000
Lahontan	\$13,705,051	51%	\$3,930,000
Colorado River	\$21,940,000	61%	\$5,240,000

# Conditional Waiver for Vineyards in the Napa River Watershed



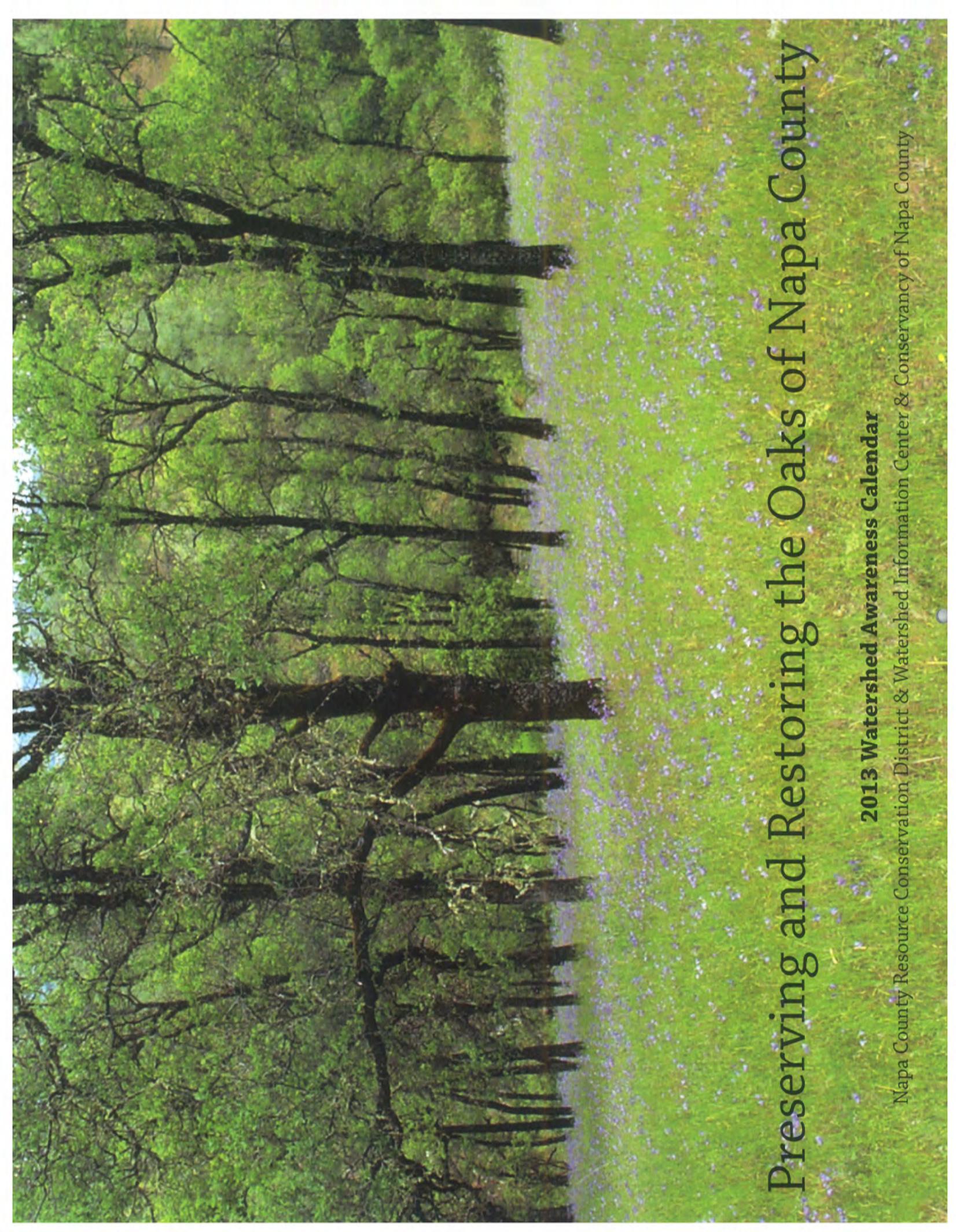
Update to the WICC Board

November 15, 2012

# Napa River TMDL



- Napa River Sediment TMDL (approved 2009)
- Identified all sources of sediment in the watersheds (rural lands, roads, vineyards, grazing lands, etc.)
- Called for regulation of sediment sources to improve water quality and restore fish habitat
- For Vineyards - file a Report of Waste Discharge (individual permit) or obtain a Waiver of WDR
- This Waiver will anticipate requirements of future nutrient TMDLs for these watersheds

A photograph of a dense oak forest. The trees are tall and have thick, dark trunks. The leaves are a vibrant green. In the foreground, there is a path of small purple flowers. The overall scene is lush and green.

# Preserving and Restoring the Oaks of Napa County

**2013 Watershed Awareness Calendar**

Napa County Resource Conservation District & Watershed Information Center & Conservancy of Napa County

## This calendar is a collaborative project of the: Napa County Resource Conservation District, Watershed Information Center & Conservancy of Napa County, and Friends of the Napa River.

This educational calendar is offered free of charge for your enjoyment. If you would like to make a donation to conservation efforts in Napa County, please contact the Napa County RCD or other local organizations listed below.

This calendar was prepared for informational purposes only. No liability is assumed for the accuracy of the information or data displayed or delineated herein.

Please recycle this calendar at the end of the year.

### Special thanks to

The Napa County Public Works' Natural Resource Conservation Program and the Friends of the Napa River for funding this project.

### Thanks to

Leigh Sharp, Patrick Lowe, Jeff Sharp, Jeff Tangen and Lowell Downey for their assistance in creating this calendar.

### Photo credits

Unless stated otherwise, all photos in this calendar are copyright or belong to Napa County. All rights reserved.

## Local Resources

**Napa County Regional Park and Open Space District**

707.259.5933 [www.napaoutdoors.org](http://www.napaoutdoors.org)

Plans and manages a system of public parks, trails, outdoor recreational facilities, and outdoor science and conservation education programs.

**California Department**

**of Fish and Game (DFG)**

707.944.5500 [www.dfg.ca.gov](http://www.dfg.ca.gov)

When one desires to alter the bed, bank or channel of a stream, DFG assists with required permits and provides technical advice on ways to reduce potential impacts to fish and wildlife.

**California Native Plant Society,**

**Napa Valley Chapter**

707.253.2665

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

Manages the Martha Walker Native Habitat Garden and Growing Grounds at Skyline Park and holds a native plant sale each fall.

**Carolyn Parr Nature Center**

707.255.6465

Offers tours and interpretive programs aimed at demonstrating the impact that humans have on the natural world.

**Napa Green Certification Programs**

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

These green certification programs assist grapegrowers and winery operators identify and implement sustainable and green farming and business practices.

**Friends of the Napa River**  
707.254.8520 [www.friendsofthenapariver.org](http://www.friendsofthenapariver.org)

Coordinates projects and events that work to restore, protect, and celebrate the Napa River and its watershed.

**The Land Trust of Napa County**

707.252.3270 [www.napalandtrust.org](http://www.napalandtrust.org)

Works to permanently protect lands with significant conservation values. Leads hikes and field trips on protected lands.

**Connolly Ranch**

707.224.1894 [www.connollyranch.org](http://www.connollyranch.org)

This 12 acre ranch serves as an agricultural and environmental education center that provides dynamic, hands-on programs in an outdoor setting for children and the community.

**Napa County Agricultural Commissioner**

707.253.4357 [www.countyofnapa.org](http://www.countyofnapa.org)

Implements several programs including pesticide safety, organic registration, and pests and diseases. The department also coordinates the Napa County Weed Management Area.

**Napa County Planning, Building and**

**Environmental Services Department**

707.253.4416 [www.countyofnapa.org/pbes](http://www.countyofnapa.org/pbes)

Manages Napa County's "Conservation Regulations" and in partnership with the RCD can provide technical assistance regarding erosion control techniques.

**Napa County Flood Control and Water Conservation District**

707.259.8600 [www.countyofnapa.org](http://www.countyofnapa.org)

Provides technical assistance with streambank erosion repair and removal of woody debris and provides some stream channel maintenance and emergency labor.

**Napa County Resource**

**Conservation District (RCD)**

707.252.4188 [www.naparcd.org](http://www.naparcd.org)

Assists landowners and community members with stewardship and conservation through education, technical assistance, and funding for on-the-ground projects.

**Napa-Solano Audubon Society**

[www.napasolanoaudubon.com](http://www.napasolanoaudubon.com)

As local chapter of the National Audubon Society, supports local birding, local and area conservation education and advocacy, and local birding science.

**Napa Sustainable Winegrowing Group**

707.252.4188 x116 [www.naparcd.org](http://www.naparcd.org)

Promotes sustainable viticultural land stewardship through meetings, educational publications, and workshops.

**UC Cooperative Extension**

**Napa County Master Gardeners**

707.253.4221 [groups.ucanr.org/mgnapa](http://groups.ucanr.org/mgnapa)

Provides information on plant health and gardening practices and holds free workshops on topics such as composting, yard waste prevention, and water-wise landscaping.

**USDA Natural Resource**

**Conservation Service (NRCS)**

707.252.4188 [www.naparcd.org/mrcs.htm](http://www.naparcd.org/mrcs.htm)

Provides no-cost technical consultation to landowners and landusers to address soil erosion, water quality protection, and restoration and management of riparian areas and wetlands. Grants are available to agricultural producers through various USDA programs.

**Watershed Information Center and**

**Conservancy of Napa County (WICC)**

707.259.5936 [www.napawatersheds.org](http://www.napawatersheds.org)

Guides and supports community efforts to maintain and improve the health of Napa County's watersheds. The WICC website is a great place to get informed about watershed protection activities in the county.

**Napa County Natural Resources**

**Conservation Program**

707.259.8600

[www.countyofnapa.org/bos/grac](http://www.countyofnapa.org/bos/grac)

[www.countyofnapa.org/WaterConservation](http://www.countyofnapa.org/WaterConservation)

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

Provides support for Napa County's Watershed Resources, Groundwater Resources, Water Conservation, and Recycling/Waste Reduction programs.

**Napa Countywide Stormwater Program**

707.259.8600 [www.countyofnapa.org](http://www.countyofnapa.org)

Provides educational materials on protecting local waterways.

**THURSDAY**  
**MAY 22, 2008**  
**COPIA, NAPA, CA**

To raise awareness of issues facing Napa County's watersheds & explore solutions for improving the health of our watersheds.



Registration fee is \$20,  
payable by cash or check

Registration form and more  
information at  
[www.napawatersheds.org](http://www.napawatersheds.org)

Contact Frances Knapczyk  
(Ph: 707 252-4188 x120)

# NAPA COUNTY WATERSHED SYMPOSIUM

## AGENDA:

**8:30 Registration begins. Exhibit Session.**

**9:00 Symposium convenes** - Master of Ceremonies, Kate Dargan, State Fire Marshall  
Welcoming remarks - Honorable Jill Techel, Mayor, City of Napa  
Welcoming remarks - Honorable Brad Wagenknecht, Chairman, Napa County Board of Supervisors

### **9:30 Session 1: Lessons From the Past**

**Historical Ecology of Napa Valley** - Robin Grossinger, Ecologist, San Francisco Estuary Institute

**Native American Resource Use in the Putah Creek Watershed** - Eric Wohlgemuth, Archaeologist, Far Western Anthropological Research Group

**The Putah Creek Watershed & Lake Berryessa** - Dean Enderlin, Geologist

**The Napa River Flood Protection Project** - Rick Thomasser, Operations Manager, Napa County Flood Control & Water Conservation District

### **11:30 Session 2: What is Happening Now?**

A whirlwind tour of our watersheds, featuring non-profit groups, government agencies, & others

**12:30 Lunch will be provided**

### **1:30 Session 3: A Future Vision for Napa County's Watersheds: A Panel Discussion**

William Bennett, Professional Engineer

Fred Euphrat, Consultant, Office of Joint Committee on Fisheries and Aquaculture,  
Senator Patricia Wiggins, Chair

David Graves, co-founder of Saintsbury Winery

Felix Riesenberg, Principle Water Resources Engineer, Napa County Flood Control &  
Water Conservation District

John Woodbury, Director, Napa County Regional Parks & Open Space District

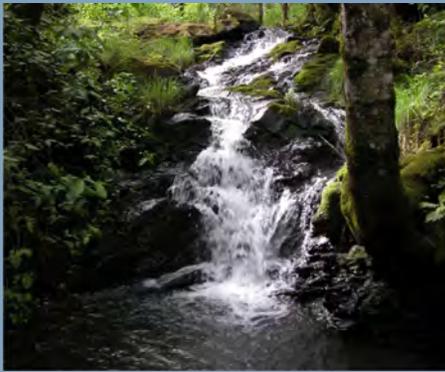
### **3:00 Symposium adjourns:**

*Field trip to South Wetlands Opportunity Area*

*Napa County Flood Control & Water Conservation District Open House  
(more information to come!)*

SPONSORS: Watershed Information Center & Conservancy of Napa County, Napa County Resource Conservation District, Napa County Wildlife Conservation Commission, Napa County Flood Control & Water Conservation District, President's Fund of the Gasser Foundation, City of Napa, City of American Canyon, California Coastal Conservancy, Napa County Regional Parks and Open Space District, San Francisco Estuary Institute, COPIA, Silverado Resort

DIRECTIONS: COPIA is located at 500 First Street. From Hwy 29, take Lincoln Ave. exit. Go east on Lincoln Ave. for 1 mile. Turn right on Soscol Ave, continue for 0.7 miles. Turn left on First St. COPIA is on the north side of First St.



**2009**

# NAPA COUNTY WATERSHED SYMPOSIUM

**May 21, Napa Elks Lodge, Napa, CA**

*Stewarding Napa County's Watersheds in a Changing World*

## **Agenda:**

**8:30 Registration begins. Exhibit Session.**

**9:00 Welcoming Remarks**

Kate Dargan, Master of Ceremonies, State Fire Marshall  
Honorable Jill Techel, Mayor, City of Napa  
Honorable Mark Luce, Supervisor, Napa County

**9:20 Keynote address: *Managing California's resources in a changing world***  
Joe Grindstaff, Director, California Bay-Delta Program

**9:45 Session 1: *Napa County's Watersheds: Anticipated sources of change and their effects***

John Pierre Stephens, Department of Water Resources  
David Passovoy, CalFire  
Mark Reynolds, The Nature Conservancy

**11:15 Break & exhibit viewing**

**11:30 Session 2: *Perspectives on Watersheds: Past, Present, and Future***

Robin Grossinger, San Francisco Estuary Institute  
Brock Dolman, Occidental Arts and Ecology Center

**12:30 Lunch & exhibit viewing**

**1:45 Session 3: *How Are Watershed Organizations Preparing for Change? A Whirlwind Tour of Efforts to Steward our Watersheds in a Changing World***  
Napa County's watershed groups

**2:30 Session 4: *Panel discussion: What can Napa County learn about stewardship from other communities?***

John Woodling, Regional Water Authority, Sacramento Groundwater Authority  
Chris Keithley, CalFire  
Liz Lewis, Marin County Stormwater Program  
Steve Kokotas, MIG, Inc.

**3:45 Conclusions**

***Guided walk along the Napa River Trail***

Register now!  
\$25 fee, lunch included

Registration form and more  
information at  
[www.napawatersheds.org](http://www.napawatersheds.org)

Contact Frances  
Ph (707) 252-4188 x120  
or [frances@naparcd.org](mailto:frances@naparcd.org)

**SPONSORS:** Watershed Information Center & Conservancy, Napa County Resource Conservation District, Napa County Flood Control & Water Conservation District, City of Napa Water Division, Napa County Wildlife Conservation Commission, Horizon Water and Environment, Philip Williams & Associates, Riechers Spence & Associates, West Coast Watershed, Center for Collaborative Policy, North Bay Watershed Association, Napa County Regional Park and Open Space District, John Deere Green Tech, City of Napa Community Resources Department, EcoLayers

**DIRECTIONS:** Napa Elks Lodge is located at 2840 Soscol Ave. From Hwy 29, take Trancas St. exit. Go east on Trancas St. for 1 mile. Turn right on Soscol Ave., continue south for 0.4 miles.



**2011**

# NAPA COUNTY WATERSHED SYMPOSIUM

**May 19, Yountville Community Center,  
Yountville, CA**

*Watersheds at a crossroads: recognizing progress and  
preparing for the future*

**Agenda:**

**8:30** *Registration begins. Poster and exhibits on display*

**9:00** *Welcome*

A journey through Napa County's watersheds, from past to present

**10:00** *Morning Session: Recognizing progress*

Setting goals and tracking progress

On-the-ground approaches to meeting our goals

Reflecting on progress and identifying needs

**12:20** *Poster session: Tour of watershed projects*

**12:30** *Lunch*

**1:50** *Afternoon session: Preparing for the future*

Finding the funding to move forward, a panel discussion

Moving forward together

**3:30** *Reception*

Register now!  
\$25 fee, lunch included

Registration form and more  
information at  
[www.napawatersheds.org](http://www.napawatersheds.org)

Contact Frances  
Ph (707) 252-4188 x116  
or [frances@naparcd.org](mailto:frances@naparcd.org)

SPONSORS: Watershed information Center & Conservancy of Napa County, Napa County Resource Conservation District, California Department of Conservation, Town of Yountville, City of Napa Water Division, Napa County Flood Control and Water Conservation District, Stillwater Sciences, Winzler and Kelly

DIRECTIONS: Yountville Community Center is located at 6516 Yount St. Yountville. From Hwy 29, take Yountville/Vetrans Home exit. Turn right on California Dr. Turn left on Washington St., Turn right on Yount St.



# Stream/Watershed Maintenance Program

## Overview of 2012 Projects



Sediment Removal



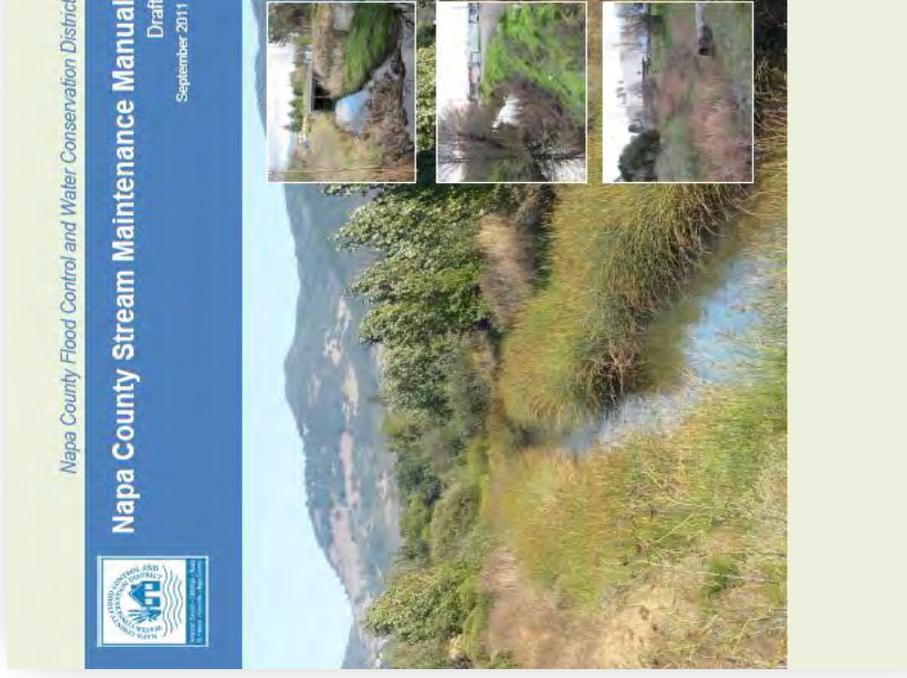
Downed Tree



Invasive Species



Barrier Removal



# Low Impact Roads

Reducing Road Related Sediment Inputs into our  
Stream Systems

