



ACTION MINUTES

SPECIAL BOARD MEETING

Thursday, November 21, 2013, 4:00 p.m.

Trefethen Family Vineyards
1160 Oak Knoll Avenue, Napa, California 94558

Board of Directors

Susan Boswell
Diane Dillon
Marita Dorenbecher
Warren Flint
Mitchell Klug
Gary Kraus
Jason Lauritsen
Kenneth Leary
Jim Lincoln
Mark Luce
Marc Pandone
Matt Pope
Jeffrey Redding
Jeff Reichel
Scott Sedgley
Rita Steiner
Peter White

Alternate

Keith Caldwell

Staff

Patrick Lowe,
Secretary
Natural Resources
Conservation
Manager,
Dept. Public Works

Jeff Sharp,
Principal Planner,
Dept. Public Works

Robert C. Martin,
Legal Counsel
Deputy Counsel,
County Counsel's
Office

804 First Street,
Napa, CA
94559-2623

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1. CALL TO ORDER & ROLL CALL (Chair)

Members Present: Susan Boswell, Marita Dorenbecher, Warren Flint, Mitchell Klug, Gary Kraus, Kenneth Leary, Jim Lincoln, Mark Luce, Marc Pandone, Matt Pope, Jeffrey Redding, Jeff Reichel, Scott Sedgley, Rita Steiner, Peter White

Members excused: Diane Dillon, Jason Lauritsen, Keith Caldwell

Members absent: None

Staff present: Patrick Lowe, Jeff Sharp

2. APPROVAL OF ACTION MINUTES

Meeting of March 28, 2013 and Joint GRAC/WICC Meeting of July 25, 2013 (Chair) (2 min)

Approved as presented

SB	DD	MD	WF	MK	GK	JL1	KL	JL2	ML	MP1	MP2	JR1	JR2	SS	RS	PW	KC
	X					X											X

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)

None provided.

4. UPDATES, REPORTS AND DISCUSSION

- a) Update on **WICC Board Membership** and terms of office and new appointments (WICC staff) (5 min)

Jeffrey Redding announced his resignation from the WICC Board. Staff updated the Board on expiring terms of office and recent recruitment efforts by the County's Executive Office to fill vacant Public at Large openings.

- b) Update on Napa County **Groundwater Resources Advisory Committee (GRAC)** (WICC staff) (5 min)
Patrick Lowe provided the Board with a summary of the GRAC's last meeting and what their work plan looks like for the coming year. The GRAC is expected to conclude its work in early 2014.
- c) Update on **Milliken-Sarco-Tulucay (MST) Recycled Water Project** (Phil Miller, Deputy Director, Napa County Public Works) (10 min)
Phil Miller updated the Board on the MST water project and associated funding and construction of the delivery system. The project is out to bid. Two pipeline alternatives are being explored; a large pipe and small pipe system. Depending on bid costs and available funding, one of the two alternatives will be selected on December 17th by the Board of Supervisors. Loans and grants are being sought to help offset the cost of the project.
- d) Report on the publication of the **2014 Watershed Education Calendar** – “Slow it, Spread it, Sink it” (Steph Turnipseed, Education Coordinator, Napa County RCD) (5 min)
Stephanie Turnipseed presented the calendar to the Board and handed out copies.
- e) Report on Napa County's **Rainwater Harvesting Program** and Vintage High School's rain garden installation (Deborah Elliott, Water Resources Specialist, Napa County Public Works) (5 min)
Deborah Elliott provided the Board an overview of the Rainwater Harvesting Program, including its funding, partners, and program rebates. Ms. Elliott presented before and after photos of the Vintage High rain garden and talked about student involvement in the project.
- f) Update on **Integrated Regional Water Management Planning (IRWMP)** and Round 2 implementation grant funding recommendations for the Bay Area and Sacramento River funding areas (WICC staff, Napa County Flood District staff) (5 min)
Jeff Sharp provided the Board with an update on IRWM planning and funding efforts across the County. The County is split between two IRWM funding areas (Bay Area and Sacramento River). The Bay Area Round 2 application was recommended for funding, however the Westside Sacramento Round 2 application was denied funding. Projects in Napa County that expect to receive Round 2 Prop 84 funds include: Milliken Creek Flood and Restoration Project \$500,000; York Creek Dam Removal Project \$800,000, and Water Conservation programs \$127,000. Available Round 3 funding will be grater, amounting to \$73M for the Bay Area (or \$18M for north-bay), and \$40M for the Sacramento River Area. Guidelines for the Round 3 process are expected out in July 2014 with applications due in November 2014. Regional project workshops are planned for January 2014.
- g) Other reports and updates (WICC staff, Board)
Marc Pandone reported that his artwork of Yosemite has been included in a book highlighting the art of US National Parks.

5. PRESENTATIONS AND DISCUSSION

- a) Presentation on **Boater Outreach at Lake Berryessa** and the multi-jurisdictional challenges surrounding the lake's use and management to prevent invasive species and protect and water quality (Chris Lee, Solano County Water Agency; Marianne Butler, Solano County Resource Conservation District) (15 min)
Chris Lee provided an introduction to the presentation, highlighting the use of Lake Berryessa (Solano Project) water, some of the challenges associated with the lake's operation and management, and the

importance of invasive mussel prevention. Marianne Butler presented the Board an overview of the boater outreach program and the use of education as a tool to prevent mussel infestation.

Marc Pandone recommended that the matter of the lake's jurisdictional challenges regarding enforcement and the possibility of an ordinance making it illegal to transport invasive mussels in Napa County be put on a future agenda.

- b) Presentation on the **Removal of a Fish Passage Barrier on Murphy Creek**; which included the removal of a concrete weir spanning the channel in order to provide 0.64 mi. of additional habitat suitable for steelhead spawning and rearing (Lisa Godfrey, Senior Geomorphologist, California Land Stewardship Institute) (15 min)

Lisa Godfrey presented the Board with an overview of the project and its restoration elements. The project included the removal of a concrete weir. The weir was identified by the Resource Conservation District as a partial barrier to fish (depending on flow) yet a high priority for removal based upon the quality of fish habitat above the barrier.

- c) Presentations on **Agroforestry Opportunities in Napa Valley** – Combining environmental restoration, agriculture and forestry management for multiple benefits (WICC staff introduction)

- i. **An Agroforestry Model for the Napa Valley** – Where Napa River restoration meets agriculture (Shaun Horne, Flood District) (10 min)

Shaun Horne presented an idea of using agroforestry as a means of improving the riparian forest in the county and providing income to property owners. Mr. Horne provided examples of the practice being employed in Oregon and showed how native tree species were used to improve habitat and cultivate truffles for market.

- ii. **Agroforestry in Napa with Truffles** – Use of truffle cultivation as an agroforestry practice in Napa (Robert Chang, Managing Director, American Truffle Company) (25 min)

Robert Chang provided the Board with a presentation on various aspects of truffle farming and the application of the practice in the Napa River watershed.

6. UPDATE, DISCUSSION AND POSSIBLE ACTION

- a) **Report by WICC Ad-hoc Subcommittee** on recommendations for opportunities to leverage monitoring, assessment and reporting efforts, and review and comment on indicators of watershed health/condition (Ad-hoc Committee, WICC staff, Board) (20 min)

Jeff Sharp summarized the subcommittee's report and recommendations. The Board accepted the subcommittee's report and directed staff to take the recommendations provided and work to outline what a watershed monitoring program would look like (scope program elements) and assess the possible cost(s) in preparation for upcoming County FY14-15 budget discussions.

SB	DD	MD	WF	MK	GK	JL1	KL	JL2	ML	MP1	MP2	JR1	JR2	SS	RS	PW	KC
	X					X											X

- b) **Review of Draft 2014 Meeting Calendar** and discussion of possible 2014 meeting dates and times (WICC staff, Board) (5 min)

The Board discussed the proposed calendar. It was recommended that additional special meetings (in the off-months) be held when a quorum is not met for regularly scheduled meetings, or be held as needed.

7. INFORMATIONAL ANNOUNCEMENTS

Exchange of **informational announcements and events** (WICC staff, Board, and Public) (5-10 min)
None presented.

8. FUTURE AGENDA ITEMS

Discussion of possible **items for future agendas** (Board, WICC staff) (5 min)

- a) Election of 2014 Chair and Vice Chair and adoption of 2014 meeting calendar
- b) Presentation on pilot study examining spawning gravel, streambed scour and permeability in the Napa River watershed
- c) Update on City and County supported water conservation programs

9. NEXT MEETING (Chair)

Regular Scheduled Board Meeting: **January 23, 2014 – 4:00 p.m.**

10. ADJOURNMENT (Chair)

Motion and approval to adjourn

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.



Voting Key

If not unanimous, votes will be tallied (N = No; A = Abstained, X = Excused) using the following Board Member abbreviations:

SB = Susan Boswell; DD = Diane Dillon; MD = Marita Dorenbecher, WF = Warren Flint, MK = Mitchell Klug; GK = Gary Kraus; JL1 = Jason Lauritsen; KL = Kenneth Leary; JL2 = Jim Lincoln; ML = Mark Luce; MP1 = Marc Pandone; MP2 = Matt Pope; JR1 = Jeffrey Redding; JR2 = Jeff Reichel; SS = Scott Sedgley; RS = Rita Steiner; PW = Peter White; KC = Keith Caldwell (alternate)

Example Key:

SB	DD	MD	WF	MK	GK	JL1	KL	JL2	ML	MP1	MP2	JR1	JR2	SS	RS	PW	KC
X			A			N					A						