

Watershed Information & Conservation Council

of Napa County

Board of Directors

Susan Boswell Emma Chow Tosha Comendant Diane Dillon Marita Dorenbecher Geoff Ellsworth* Ieri Gill David Graves Gary Kraus Jason Lauritsen Kenneth Leary Gretchen Stranzl McCann Alfredo Pedroza Brent Randol Kimberly Richard Scott Sedgley Pamela Smithers

Alternates

Mariam Aboudamous* Barry Christian Jeffrey Durham* Doris Gentry* Ryan Gregory Mary Koberstein* Irais Lopez-Ortega

Staff

Patrick Lowe. Secretary Natural Resources Conservation Mgr., Public Works

*Pending Appointment

Jeff Sharp, Principal Planner, Public Works

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

804 First Street, Napa, CA 94559-2623

Tel: 707-259-8600

info@napawatersheds.org

AGENDA

REGULAR MEETING

Thursday, March 23, 2017, 3:00 p.m.

2751 Napa Valley Corporate Drive, South Campus, Building A First Floor, Conference Center, Napa CA 94558

1. CALL TO ORDER AND ROLL CALL (Chair)

Welcoming of new WICC City/Town members and alternate members

- 2. APPROVAL OF ACTION MINUTES January 26, 2017 Regular Meeting and February 23, 2016 Climate Action Plan Special Meeting/Workshop (Chair) (2 min)
- 3. PUBLIC COMMENT In this time period, anyone may comment to the Council regarding any subject over which the Council 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 Council as a result of any item presented at this time. (Chair)
- **REPORTS AND UPDATES:**
- a) Update on 2017 Watershed Symposium – Wednesday, May 24th (Staff) (5 mins)
- b) Other reports and updates (Staff/Council) (5-10 mins)
- 5. Presentations and Discussion:
- Napa River Fisheries an overview of 2016 monitoring results and an update on 2017 monitoring season, a presentation by Jonathan Koehler, Senior Biologist, Napa County Resource Conservation District (RCD) (15-20 mins)
- Napa Youth Stewardship Council Teens engaged in leadership and community service for watershed health, a presentation by NYSC participants, introduction by Eric Mckee, Education Program Coordinator, Napa County RCD (10-15 mins)

(cont.)

c) Abandoned Mines Brownfields Assessment Project – A voluntary program to address the impacts of our mining legacy in Napa County, a presentation by Stephen McCord, McCord Environmental (20 mins)

6. DISCUSSION AND RANKING OF STUDENT-CREATED WATER CONSERVATION VIDEOS

View, discuss and rank student-created Water Conservation Videos from the 2016-2017 PSA Video Contest: *Reimagine your yard - conserving water outdoors*. The winning video will be announced at the Napa Earth Day Celebration and used in public service announcements throughout Napa County (Staff/Napa County RCD) (15 min)

7. INFORMATIONAL ANNOUNCEMENTS:

Exchange of informational announcements and events (Staff/Council/Public) (5 mins)

8. FUTURE AGENDA ITEMS:

Discussion of possible items for future agendas (Staff/Council) (2 mins)

9. **NEXT MEETING:**

The regularly scheduled meeting of May 25, 2017 will be canceled to facilitate attendance at the May 24th Watershed Symposium – Please plan to attend the Symposium! (Chair)

Next regularly scheduled meeting: <u>July 27, 2017</u> – 3:00 p.m. 2751 Napa Valley Corporate Drive, South Campus, Building A, First Floor, Conference Center, Napa CA 94558

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.





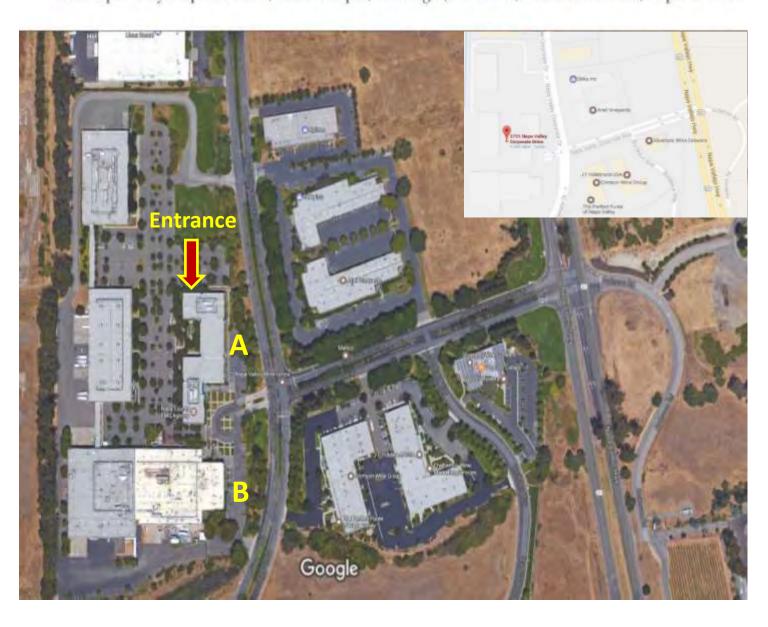


Meeting Location Map

Watershed Information and Conservation Council (WICC)

The meeting room is located on the first floor in the northwest corner of Building A (see arrow)

2751 Napa Valley Corporate Drive, South Campus, Building A, First Floor, Conference Rooms, Napa CA 94558





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-- ACTION MINUTES --

AGENDA

REGULAR MEETING

Thursday, January 26, 2017, 3:00 p.m.

2751 Napa Valley Corporate Drive, South Campus, Building A First Floor, Madrone Conference Room, Napa CA 94558

--- New Meeting Location ---

1. CALL TO ORDER AND ROLL CALL (Chair)

<u>Members Present</u>: Susan Boswell, Tosha Comendant, Diane Dillon, Paul Dohring, David Graves, Gary Kraus, Jason Lauritsen, Alfredo Pedroza, Brent Randol, Kimberly Richard, Scott Sedgley, Pamela Smithers

<u>Members excused</u>: Emma Chow, Marita Dorenbecher, Jeri Gill, Kenneth Leary, Gretchen Stranzl

McCann

Members absent: None

Staff present: Patrick Lowe, Jeff Sharp

2. **APPROVAL OF ACTION MINUTES** – November 3, 2016 Groundwater Workshop (Chair) (2 min) *Approved as presented*.

SB	EC	TC	DD	MD	JG	DG	GK	JL	KL	GSMC	AP	BR1	KR	SS	PS	PD
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3. **Public Comment** – In this time period, anyone may comment to the Council regarding any subject over which the Council 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 Council as a result of any item presented at this time. (Chair) *None presented*.

4. DISCUSSION AND ACTION

a) Election of Chair and Vice-Chair for 2017 (per Bylaws§ II.A.) (Council) (5 min) The Council elected David Graves as Chair and Susan Boswell as Vice-Chair for 2017

SB	EC	TC	DD	MD	JG	DG	GK	JL	KL	GSMC	AP	BR1	KR	SS	PS	PD
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(cont.)

b) Discussion and adoption of 2017 Meeting Calendar (per Bylaws§ III.A.) (Council) (5 min) Staff reviewed the proposed calendar with the Council. The Council approved the 2017 Calendar as presented.

SB	EC	TC	DD	MD	JG	DG	GK	JL	KL	GSMC	AP	BR1	KR	SS	PS	PD
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The Council expressed a desire to hold some of its meetings in 2017 at alternate locations, particularly north of Napa/Yountville to accommodate up-valley members and attendees.

5. REPORTS AND UPDATES:

a) Update on WICC membership and approval of WICC bylaws by the Board of Supervisors on December 20, 2016 (Staff) (5 mins)

Staff reviewed the bylaws and adopting resolution provided the agenda packet; which changed the meeting time to 3:00pm, relocated the WICC's regular meeting location and appointed Emma Chow as the NRCS member on the Council. Staff also updated the Council on pending City and Town WICC membership changes due to the recent elections and new 2017 nominations from the Cities and Town.

- b) Report on 2017 Watershed Calendar publication and distribution (Staff) (2 mins)

 Staff reported that over 4,000 copies of the 2017 Calendar have been distributed to the community.

 Pam Smithers commented that the calendar should include as many images as possible from as many photographers as possible to build its audience and broaden the interest and support for both the WICC and RCD. Others recommended using submitted calendar photos elsewhere during the WS Symposium on the WICC website.
- c) Report Impacts of Recent Weather Events on Water Supply and the Napa River (Phil Miller, Flood District) (15 mins)

Phil Miller and Rick Thomasser, Napa County Flood Control Dist. staff, presented the Council with a presentation on past and current drought outlook, local water supplies and flooding events and impacts.

d) Update on Sustainable Groundwater Management Act implementation and submittal of Napa Valley Groundwater Basin Analysis Report to Dept. of Water Resources (Staff) (5 mins)

Staff reported that the Basin Analysis Report was approved by the Board of Supervisors on Dec. 13, 2106 and was submitted to DWR. Public comment on the report is now open until Feb. 15, 2017. 22 Reports across CA were submitted to DWR. The annual groundwater monitoring report will be presented to the Board of Supervisors in April 2017. Pam Smithers requested that staff bring a list of the areas where more wells are needed so that the WICC and public are aware of the need and can help in finding well owner volunteers. Staff will provide the WICC with the annual monitoring recommendations from the April report; which may include areas where additional volunteer wells could strengthen the monitoring program.

- e) Update on 2017 Watershed Summit/Symposium Tentative date Thursday, May 25th (Staff) (2-5 mins) Staff noted the event will now take place on Wednesday, May 24th. It will be held at the Blue Note Napa (Napa Opera House). The Symposium is an all-day event to highlight issues and topics of our local watersheds. Council members requested there be ample time for questions and networking.
- f) Other reports and updates (Staff/Council) (5-10 mins)

 Susan Boswell reported that some work is underway to advance the development of a watershed monitoring program.

6. Presentations and Discussion:

- a) Napa County Wildlife Conservation Commission mission, funding and projects, a presentation by Wesley Salter, Napa County Planning, Building and Environmental Services (15 mins) Wesley Salter introduced the presentation and Brian Bordona, Supervising Planner in PBES. Mr. Salter provided an overview of the Commission and its mission, highlighting the Commission's grant cycle and the local projects that were recently funded.
- b) Napa Creek Bird Monitors middle and high school students performing professional-level avian monitoring along Napa Creek, a presentation by Alex Greene, Education Coordinator, Napa-Solano Audubon Society, and local students (15-20 mins)

 Staff introduced Alex Green. Mr. Green thanked the Wildlife Conservation Commission for funding that made the bird study/monitoring possible. Mr. Green provided an overview of the project and introduced The Napa Creek Monitors (NCM), a skilled group of 4 boys age 10-15 yrs (Francesco, Seth, Lucas and Jason) who carried out the study. The study was coordinated with staff from the Napa County Flood District and took place along restored and replanted areas of the Napa Creek in Downtown Napa. The NCM team provided a presentation outlining the study scope, objective, design and methods. Results show a high-level of diversity developing in the restored areas. Over 750 total minutes of observation time were

logged as part of the study. The study established a valuable baseline. A follow-up study every 5 yrs using

the same protocols would be very useful to assess long-term changes in the avian community.

7. REPORT, DISCUSSION AND POSSIBLE ACTION:

Report on WICC Website ad hoc subcommittee, facilitated workshop and prioritization of key website enhancements for 2017 (Staff/Subcommittee) (15 mins)

Staff presented the Council with a report on the subcommittee workshop and recommended website enhancements (reviewing report provided materials in agenda packet). The overall objectives of the enhancements are to make the site friendly, appealing, less wordy, more graphical and to redesign the homepage using 'hot topics' to organize key content areas. Staff noted that some funding was set aside to address a majority of the recommendations this fiscal year. Larger or more complicated enhancements well need to be budgeted for the 2017-18 fiscal year. Susan Boswell added that the recommended improvements are intended to increase community readership with a focus on youth.

The Council appreciated the subcommittee's work and provided direction to implement the recommended actions in the report. Tosha Comendant added keeping the working group engaged as the site work progresses and to use them as needed in future site workshops and/or enhancement vetting. Ms. Comendant also recommended highlighting the WICC website at the upcoming Watershed Symposium. Paul Dohring recommended engaging youth directly as part of a website testing group to determine if the site serves them and what could be done to improve it.

8. Informational Announcements:

Exchange of informational announcements and events (Staff/Council/Public) (5 mins)

Public Review Draft of Climate Action Plan by County Planning, Building and Environmental Services

Department – Comments due February 24, 2017.

Napa County Regional Park and Open Space District Annual Celebration – Napa River Inn, 5:30p-7:30p, February 23, 2017

Napa Wild - Salmon and Trout – 7:00p, Napa Library, February 8, 2017

WICC member invitation to attend a fieldtrip with American Canyon High School students along Sheehy Creek, 9:00a-1:30p, fieldtrip date and details will be emailed to the Council

Tosha Comendant announced that she recently conducted a workshop with DWR staff on a new tool to visualize groundwater level in CASGEM wells, see a hydrograph. The tool is hosted on https://cadwr.databasin.org/.org. March meeting presentation

9. FUTURE AGENDA ITEMS:

Discussion of possible items for future agendas (Staff/Council) (2 mins)

- Update on Napa County Climate Action Plan Special Meeting, February 23rd
- 2017 student water conservation video contest judging

Some topics of interest mentioned by the Council:

Connectivity planning for plants and animals,

Land Trust of Napa County,

Importance of riparian corridors,

10. **NEXT MEETING:**

Regularly scheduled meeting: March 23, 2017 – 3:00 p.m. (Chair) 2751 Napa Valley Corporate Drive, South Campus, Building A, First Floor, Madrone Conference Room, Napa CA 94558

11. ADJOURNMENT (Chair)

Approval to adjourn.

SB	EC	TC	DD	MD	JG	DG	GK	JL	KL	GSMC	AP	BR1	KR	SS	PS	PD
	E			E	E				E	E						

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Voting Key

If <u>not</u> unanimous, votes will be tallied (N = No; A = Abstained, E = Excused) using the following Board Member abbreviations: SB = Susan Boswell; EC = Emma Chow; TC = Tosha Comendant; DD = Diane Dillon; MD = Marita Dorenbecher; JG = Jeri Gill; DG = David Graves; GS = Gary Kraus; GS = Gary K

Example Key:

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-- ACTION MINUTES --AGENDA

SPECIAL MEETING

Thursday, February 23, 2017, 3:00 p.m.

2751 Napa Valley Corporate Drive, South Campus, Building A First Floor, Conference Room, Napa CA 94558

--- New Meeting Location ---

1. CALL TO ORDER AND ROLL CALL (Chair)

<u>Members Present</u>: Tosha Comendant, Marita Dorenbecher, David Graves, Ryan Gregory, Jason Lauritsen, Kenneth Leary, Alfredo Pedroza, Brent Randol, Scott Sedgley, Pamela Smithers, Peter White

<u>Members excused</u>: Susan Boswell, Emma Chow, Diane Dillon, Jeri Gill, Gary Kraus, Gretchen Stranzl McCann, Kimberly Richard

Members absent: None

Staff present: Patrick Lowe, Jeff Sharp

2. **Public Comment** – In this time period, anyone may comment to the Council regarding any subject over which the Council 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 Council as a result of any item presented at this time. (Chair)

None presented.

3. <u>Public Workshop</u>: Presentation, Discussion And Public Comment on the: Draft Climate Action Plan to address greenhouse gas emissions and reduction strategies through 2030 for unincorporated Napa County (*Approx. 2 Hrs*)

The Planning, Building and Environmental Services Department (PBES) has completed a Public Review Draft Climate Action Plan (CAP). Components of the CAP include:

- A baseline greenhouse gas (GHG) emissions inventory for 2014;
- GHG emissions forecasts and reduction targets for 2020, 2030, and 2050;
- GHG emissions reduction strategies and measures to meet targets;
- A climate change vulnerability assessment;
- Climate adaptation measures to build community resilience; and
- Implementation and monitoring mechanisms to ensure measures and targets are achieved.
 (cont.)

PBES staff will provide an overview of the Draft CAP followed by comments and questions from the WICC and public. The completed Draft CAP is available under "Project Documents" at: http://www.countyofnapa.org/CAP. A 30-day public review period for the draft CAP began on January 26, 2017. All comments must be received before **4:45 p.m. on Friday, February 24, 2017**. Contact Jason Hade at (707) 259-8757 or jason.hade@countyofnapa.org with any questions.

The WICC is providing this workshop to update the community on the CAP and provide an opportunity for community input.

It was mentioned by Staff and Jason Hade that the public comment period on the draft CAP was been extended to March 10, 2017.

Staff introduced Jason Hade, project planner in PBES working on the CAP. Mr. Hade provided a brief overview of the draft CAP status and the prior three workshops that were held. Mr. Hade reiterated the new March 10th deadline for public comment on the draft plan. Mr. Hade introduced Erik de Kok from Ascent Environmental Inc., consultant working on the CAP. Mr. Kok reviewed the items included in the Council's agenda packet and presented the Council with a presentation on the draft CAP, covering the plan's purpose and background, GHG inventory and targets, GHG reduction measures, climate vulnerability and adaptation, plan implementation and monitoring, and schedule for next steps in the plan development process. Mr. Kok and David Morrison, Director of PEBS, took questions from the Council and public during and after the presentation. The public and Council asked questions and commented on: the plan's accounting of development and removal of trees/deforestation, the adaptability of the plan with respect to coming guidance from the Air Resources Board on 'black carbon', refrigerants, methane, and other source control requirements, the growing interest in carbon farming practices and role of local agriculture in meeting targets, and the general need for immediate action to help mitigate the forecasted impacts of climate change as early as possible. Written comments submitted at the workshop were provided to Jason Hade.

4. Informational Announcements:

Exchange of informational announcements and events (Staff/Council/Public) (5-10 mins)

May 24, 2017 – Napa County Watershed Symposium, Watershed Moments: Nature's Value - what is, what was and what can be, 8:00a-3:00p, Blue Note Napa, Downtown Napa

5. FUTURE AGENDA ITEMS:

Discussion of possible items for future agendas (Staff/Council) (5 mins)

None presented.

6. **NEXT MEETING:**

March 23, 2017 - 3:00 p.m.

2751 Napa Valley Corporate Drive, South Campus, Building A First Floor Conference Room, Napa CA 94558

7. **ADJOURNMENT** (Chair)

Motion and approval to adjourn.

SB	EC	TC	DD	MD	JG	DG	GK	JL	KL	GSMC	AP	BR	KR	SS	PS	RG	PW
E	E		E		E		E			E			E				

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E				A				N		A						



Westside Brownfields Coalition Assessment Project

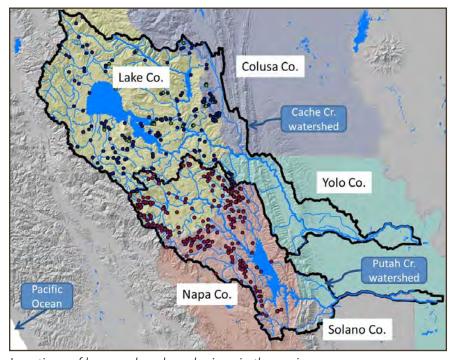
Protecting Your Community by Cleaning up Your Watershed

People have mined throughout the upper regions of the Cache Creek and Putah Creek watersheds since the 1850's. To date, the vast majority of the mines in this region for mercury, gravel and other materials are abandoned.

Water draining from abandoned mines can be highly acidic—harming local waterways. Acidic mine drainage stresses plants and animals, alters chemical properties and natural reactions, and quickly dissolves metals. Some metals, such as nickel, are directly toxic to organisms. Others, such as mercury, are toxic after they transform and magnify in concentration in fish.

The Westside Brownfields Coalition Assessment Project is engaging local communities in and around the Cache and Putah Creek Watersheds to:

- Create an interactive database of mine sites
- Assess prioritized mine-scarred sites in the area
- Evaluate sites for potential cleanup
- Create an overall brownfields cleanup plan for the region



Locations of known abandoned mines in the region

Visit our website for more details and to sign up: http://www.westsideirwmbrownfields.org/



Abandoned mine entrance



Legacy mine site structures, Corona Mine

Be Part of the Process!



Join a network of engaged community members to plan how

to clean up these sites. Sign up as a project contact to receive project updates and meeting notices.



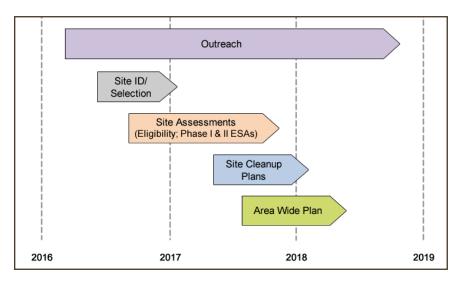
Westside Brownfields Coalition Assessment Project

What are Brownfields?

- Brownfields are properties that are difficult sites for expansion, redevelopment, and reuse due to contaminants such as hazardous materials, pollutants, controlled substances, petroleum or mine waste.
- Mine-scarred lands pose environmental and safety hazards on-site and downstream.
- Exposure to toxic materials from mine-scarred lands can harm human and wildlife health.

Photo: Abbott-Turkey Run mine site by Hwy. 20 prior to cleanup





Through a project website, a series of stakeholder meetings and public workshops, online mapping, and other resources, the project will:

- 1. Increase public understanding of land use issues related to brownfields; and
- 2. Prioritize and plan cleanup projects for mine-scarred sites consistent with regional planning objectives.



Sediment plume at Lake Berryessa

Project Team Contacts

Solano County Water Agency Chris Lee

Project Lead clee@scwa2.com 707-455-1105 McCord Environmental, Inc. Stephen McCord

Project Manager sam@mccenv.com 530-220-3165 Local Government Commission Danielle Dolan

Facilitator ddolan@lgc.org 916-448-1198 ext. 311

2016-17 Napa County Water Conservation Public Service Announcement (PSA) Contest!



Are you a high school student passionate about water conservation and the environment? Looking for a fun and creative way to share your message?

Then enter your video in the Napa County Water Conservation PSA Contest!

www.napawatersheds.org/psacontest

Creativity

DETAILS

Theme: Reimagine Your Yard: **Conserving Water Outdoors**

Outdoor water saving takes a variety of approaches. People use drought resistant plants over lawns, irrigate with rain or greywater, etc.

How do you save water outdoors?

PSA Length: 30 seconds

Deadline: 3/10/17 @ 5 p.m.

Who Can Apply? Any student in grade 9-12 attending school in Napa County



1ST PLACE PRIZE

Winning PSA shown before the movies at Century Napa Valley along with 4 free movie passes!

Questions? Email Jemma Williams at jemma@NapaRCD.org

Examples:

Check out the High School Videos at www.scwa.ca.gov/video-contests

More Info: www.napawatersheds.org/psacontest













