



SPECIAL MEETING

Thursday, May 24, 2018, 2:00 p.m.

City of American Canyon Council Chambers
4381 Broadway Suite 201, American Canyon CA 94599

--- Note Special Meeting Time and Location ---

Board of Directors

Susan Boswell
Emma Chow
Barry Christian
Tosha Comendant
Diane Dillon
Marita Dorenbecher
Geoff Ellsworth
Jeri Gill
David Graves
Gary Kraus
Jason Lauritsen
Kenneth Leary
Alfredo Pedroza
Bill Pramuk
Kimberly Richard
Scott Sedgley
Pamela Smithers

Alternates

Mariam Aboudamous
Jeffrey Durham
Doris Gentry
Ryan Gregory
Mary Koberstein
Irais Lopez-Ortega
Brent Randol

Staff

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

Jeff Sharp,
Principal Planner,
Public Works

804 First Street,
Napa, CA
94559-2623

Tel: 707-259-8600

info@napawatersheds.org

1. **CALL TO ORDER AND ROLL CALL** (Chair)
2. **APPROVAL OF ACTION MINUTES** – March 22, 2017 Regular Meeting (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)
4. **UPDATES AND REPORTS**
 - a) Report on May Watershed Awareness Month events and activities (Staff) (2 min)
 - b) Update on Napa County Groundwater Program activities (Staff) (5 min)
 - c) Update on 2018 Fisheries Monitoring in the Napa River Watershed (Jonathan Koehler, Napa County Resource Conservation District) (15 min)
 - d) Update on LAFCO Countywide Water and Wastewater Municipal Service Review (Brendon Freeman, Local Agency Formation Commission) (10 min)
 - e) Update on MCE's Green Energy in Napa County (Alexandra McGee, MCE) (10 min)

(cont.)

5. **PRESENTATIONS AND DISCUSSION:**

- a) Presentation and discussion on Projects in and around American Canyon – A review of community and open space projects in American Canyon from the hilltops of Newell Preserve to Wetlands Edge (Creighton Wright, American Canyon Parks and Recreation Department; Janelle Sellick, American Canyon Community and Parks Foundation; Barry Christian - Napa County Regional Parks and Open Space District) (20 min)
- b) Presentation and discussion on Ecological Monitoring and Recovery on Land Trust Preserves Impacted by the North Bay Fires - With Emphasis on Fire-Adapted Native Plant Communities (Mike Palladini, Land Trust of Napa County) (20 min)
- c) Presentation and discussion on Rutherford to Oak Knoll: Napa River and Tributary Restoration – an overview of progress and plans, including restoration in Bear Creek/Bale Slough watersheds (Michael Gordon, Napa County Flood Control District) (20 min)

6. **RANKING OF STUDENT-CREATED WATER CONSERVATION VIDEOS**

View and rank student-created Water Conservation Videos – 2018 Theme: *Tell the story of water as it journeys from its source to you, how waste can occur along that journey, and why it's important to conserve once it reaches you.* Winning video(s) will be used in public service announcements throughout Napa County (Pat Costello, City of Napa Water Division) (15 min)

7. **INFORMATIONAL ANNOUNCEMENTS:**

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

8. **FUTURE AGENDA ITEMS:**

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

9. **NEXT MEETING:**

Next scheduled meeting: **July 26, 2018 – 3:00 p.m.**
Location TBA

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.





-- ACTION MINUTES --

REGULAR MEETING

Thursday, March 22, 2018, 3:00 p.m.

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

--- Note Meeting Location ---

Board of Directors

- Susan Boswell
Emma Chow
Barry Christian
Tosha Comendant
Diane Dillon
Marita Dorenbecher
Geoff Ellsworth
Jeri Gill
David Graves
Gary Kraus
Jason Lauritsen
Kenneth Leary
Alfredo Pedroza
Bill Pramuk
Kimberly Richard
Scott Sedgley
Pamela Smithers

Alternates

- Mariam Aboudamous
Jeffrey Durham
Doris Gentry
Ryan Gregory
Mary Koberstein
Irais Lopez-Ortega
Brent Randol

Staff

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

Jeff Sharp,
Principal Planner,
Public Works

804 First Street,
Napa, CA
94559-2623

Tel: 707-259-8600

info@napawatersheds.org

1. CALL TO ORDER AND ROLL CALL (Chair)

Members Present: Emma Chow, Barry Christian, Diane Dillon, Marita Dorenbecher, Geoff Ellsworth, David Graves, Gary Kraus, Jason Lauritsen, Kenneth Leary, Ryan Gregory, Bill Pramuk, Doris Gentry, Pamela Smithers

Members excused: Susan Boswell, Tosha Comendant, Jeri Gill, Alfredo Pedroza, Kimberly Richard, Scott Sedgley

Members absent: None

Staff present: Patrick Lowe; Jeff Sharp

2. APPROVAL OF ACTION MINUTES – January 25, 2017 Special Meeting (Chair) (2 min)

Approved

Table with 16 columns (SB, EC, BC, TC, DD, MD, GE, JG, DG, GK, JL, KL, RG, BP, KR, DG2, PS) and 2 rows of initials.

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)

No comments provided.

4. UPDATES AND REPORTS

Update on Napa County Groundwater Program activities and availability of Annual Groundwater Monitoring Report for 2017 (Staff) (10 min)

Patrick Lowe provided an update on the program's activities and recent reports. He presented a handout that summarized the County's annual groundwater monitoring report for water-year 2017, which included findings from a Northeast Napa Area Special Study.

(cont.)

The special study recommended establishing a Northeast Napa Management Area to better manage and protect groundwater resources in an area just north and east of the City of Napa. The 2017 report was the first annual report prepared to also meet the County's requirements under the Sustainable Groundwater Management (SGMA) Act. The Department of Water Resources is still reviewing alternative groundwater sustainability plans submitted to the State back in late 2016. The 2017 annual report includes not only groundwater monitoring results and conditions, but also describes management actions taken under SGMA. On March 20th the Board of Supervisors accepted the 2017 report, approved its submittal to DWR, and approved establishment of a Northeast Napa Groundwater Management Area (along Silverado Trail north and south of the Petra Dr. area). The area will be watched more closely and new projects will need to conduct more rigorous water availability studies. The full report and related information can be found on www.napawatersheds.org/groundwater. Staff demonstrated how to access the materials online using the WICC website.

Mr. Lowe was asked about the installation of additional dedicated surface/groundwater (SW/GW) monitoring wells. The County is looking for grant funding to install more SW/GW wells and is also waiting to hear back from the State DWR regarding what additional information is needed to determine/map groundwater dependent ecosystems and what management actions might be needed to protect them.

5. PRESENTATIONS AND DISCUSSION:

- a) Presentation and discussion on the Regional Water Board's General Permit for Vineyard Properties in the Napa River and Sonoma Creek Watersheds (Michael Napolitano and Jim Ponton, S.F. Bay Regional Water Quality Control Board) (30 min)

David Graves introduced Mr. Napolitano; who provided some background on himself and his role at the Waterboard. He noted that the Napa River sediment TMDL project began 19 yrs. ago. Mr. Napolitano presented a summary of the Vineyard Properties Permit, the Waterboard's adoption of the permit in July of last year, how landowner outreach is going, what the timeline is through December 2018, and answered questions from the Council. Mr. Napolitano described reasons for and the development of the Total Maximum Daily Load (TMDL) for Sediment in the Napa River. The TMDL is essentially a water quality improvement plan to reduce the amount of fine sand in the river to improve salmon spawning habitat. Vineyards and unpaved roads were identified as land uses in the watershed that were contributing excessive sediment and sand into the river system. The Vineyard Properties General Permit, was developed to regulate and document management practices and aid in the recovery of the river. The permit applies to parcels with ≥ 5 acres of vineyard and requires vineyard owners to develop and implement farm water quality plans in accordance Waterboard regulations and certification timeline. The permit also applies to properties in the Sonoma Creek watershed. The permit includes vineyard properties that are not covered under Napa County's Conservation Regulations. Mr. Napolitano provided a handout that summarized the permit requirements and where one can find more information or help. Additionally, a fact sheet is being developed and will be available soon. The permit has a 10yr timeline to achieve performance standards. The Waterboard will continue to offer a variety of grants to implement erosion control projects. The permit also helps to control pesticides and nutrients. Mr. Napolitano noted that most (>90%) of the Napa Valley vineyards are already meeting standards for pesticides and nutrients by owners will need to document their practices. The 2017 fires had delayed outreach and workshops related to the permit. Properties that were within the perimeter of the burn area were given an additional year to comply with the permit's regulations. Post fire water quality and run-off monitoring has shown little affect from the fires, due in large part to the huge effort that took place to protect local streams and waterways from burn-area runoff during rainstorms. Only "qualified professional" can sign-off on a farm plan. The Waterboard will receive annual reporting from vineyard owners and is responsible to follow up on properties that are not meeting the performance standards. There will be annual enrollment costs and \$1-\$1.50 per planted acer fee. Implementation on the valley floor will be a minimal additional cost. Implementation on the hillsides will be more to address road network (\$30,000

per mile of road). Landslides and legacy unpaved roads associated with uses prior to vineyards can be large contributors to erosion/sedimentation. Permit enrollment is expected to be open in late April. Participation in a group monitoring program and evaluation of a management practices will be key ways to ensure the performance of the permit/program. Workshops are being planned for late April.

- b) Presentation and discussion on Ecological Monitoring and Recovery on Land Trust Preserves Impacted by the North Bay Fires - With Emphasis on Fire-Adapted Native Plant Communities (Mike Palladini, Land Trust of Napa County) (30 min)

Mr. Palladini was not able to attend. His presentation will be rescheduled.

- c) Presentation and discussion on Measure A Funded Projects in the Putah Creek/Berryessa watershed (Chris Silke, Napa County Public Works) (20 min)

Jeff Sharp introduced Chris Silke, who provided an overview of the Lake Berryessa Watershed Improvement Program, the goals of the program, highlights of recent projects and what the future holds for additional projects/improvements. The Measure A Ordinance (Expiring June 2018) resulted in a ½% sales tax, Lake Berryessa allocation amounts to about 7% of the annual collection, or \$2.3M. Individual projects that address environmental challenges in the watershed (algal blooms, invasive species, water quality runoff, habitat restoration, ...) are funded through a competitive grant program on a revolving basis under a memorandum of understanding (MOU) with the County Board of Supervisors. Round 1 of project funding was offered in 2017. Round 2 call for projects is expected in July 2018. Types of projects included in Round 1 were: Agricultural Watershed Improvements, Stormwater Runoff Management, Invasive Species Control, Natural Wetland Buffer Creation, Water Quality Restoration, and Watershed Protection Activities. Projects that were funded in Round 1 include: Oat Hill Mine Road Erosion and Sediment Control, Upper Hunting Creek Restoration, McLaughlin Reserve Site 1 and 2. Mr. Silke answered questions from the Council. Mr. Silke mentioned the involvement of the Solano County Water Agency via their interest in lake water quality and participation in the Westside Sacramento Integrated Regional Water Management (IRWM) Group. The Westside IRWM Group is in the process of updating the IRWM Plan. Region 5 Waterboard, which includes the Berryessa/Putah Creek watershed is under an Irrigated Lands Regulatory Program. Regular water quality testing of irrigated lands is conducted. No issues from lands in Napa County was detected under the program.

4. INFORMATIONAL ANNOUNCEMENTS:

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

Staff announced that the WICC will be participating in Earth Day on Sunday, April 22nd.

The WICC will be coordinating and promoting May 2018 as Watershed Awareness Month, highlighting many events on the WICC website.

The County Planning, Building and Environmental Services Department will be publishing an environmental document and revised Climate Action Plan for public comment in late June.

Doris Gentry announced that the City of Napa approved water service to the Carneros Inn to help with the water issues related to the resort.

Ryan Gregory announced the North Bay Watershed Association's upcoming watershed conference on April 6th.

Geoff Ellsworth announced an upcoming watershed symposium at Napa Valley College on May 17th.

Gary Kraus provided an update on various bridge work taking place in Calistoga, including removal of the instream foot-crossing.

5. FUTURE AGENDA ITEMS:

Discussion of possible items for future agendas (Staff/Council) (2-5 mins)

Integrated Regional Water Management (IRWM) Program and planning update

6. **NEXT MEETING:**

Next scheduled meeting: **May 24, 2018 – 3:00 p.m.**

Location: American Canyon!

There was discussion to start the next meeting at 2:00pm

7. **ADJOURNMENT (Chair)**

Motion and approval to adjourn.

<i>SB</i>	<i>EC</i>	<i>BC</i>	<i>TC</i>	<i>DD</i>	<i>MD</i>	<i>GE</i>	<i>JG</i>	<i>DG</i>	<i>GK</i>	<i>JL</i>	<i>KL</i>	<i>RG</i>	<i>BP</i>	<i>KR</i>	<i>DG2</i>	<i>PS</i>
<i>E</i>			<i>E</i>				<i>E</i>							<i>E</i>		

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, E = Excused) using the following Board Member abbreviations: SB = Susan Boswell; EC = Emma Chow; BC=Barry Christian; TC = Tosha Comendant; DD = Diane Dillon; MD = Marita Dorenbecher; GE = Geoff Ellsworth; JG = Jeri Gill; DG=David Graves; GK = Gary Kraus; JL = Jason Lauritsen; KL = Kenneth Leary; AP = Alfredo Pedroza; BP=Bill Pramuk; KR=Kimberly Richard; SS = Scott Sedgley; PS = Pamela Smithers; Alternates: MA = Mariam Aboundamous, JD = Jeffrey Durham, DG2 Doris Gentry, RG = Ryan Gregory, ILO = Irais Lopez-Ortega, BR=Brent Randol.

Example Key:

<i>SB</i>	<i>EC</i>	<i>BC</i>	<i>TC</i>	<i>DD</i>	<i>MD</i>	<i>GE</i>	<i>JG</i>	<i>DG</i>	<i>GK</i>	<i>JL</i>	<i>KL</i>	<i>AP</i>	<i>BP</i>	<i>KR</i>	<i>SS</i>	<i>PS</i>
	<i>N</i>				<i>A</i>		<i>A</i>								<i>E</i>	



Item #4 a

Report on May Watershed Awareness Month events and activities (Staff) (2 min)

Watershed Awareness Month – May 2018

<https://www.napawatersheds.org/events/>

Many events have been posted on the [WICC's event calendar](#) and more are being added!

“Celebrate Watershed Awareness Month with the WICC by attending one of the many events, tours, lectures and workshops being offered during the month of May and learn more about your local watersheds.”



WICC Calendar of Events -- Watershed Awareness Month 2018

<i>Event</i>	<i>Date</i>	<i>Time</i>
Free Webinar: Mercury in Reservoirs	5/2/2018	10:00am - 11:30am
Webinar: Introduction to the Groundwater Resource Hub	5/2/2018	12:00pm - 1:00pm
Vineyard Soil Health Workshop	5/3/2018	8:30am - 1:00pm
Webinar: Designing Outdoor Environments that Work for Everybody	5/4/2018	1:30pm - 3:00pm
Citizen Scientist: Searching for Heroes and Hope in an Age of Extinction	5/4/2018	6:30pm - 8:00pm
Help restore Pepperwood Preserve grasslands	5/5/2018	8:30am - 1:00pm
Acorns To Oaks Volunteer Day w/ Napa County RCD	5/5/2018	9:00am - 11:30am
Napa River Rotary Screw Fish Trap Community Open House	5/6/2018	10:00am - 12:00am
Project Wild Thing	5/6/2018	2:00pm - 5:00pm
Living With Fire in California's Coast Ranges	5/7/2018	8:30am - 5:30pm
Living With Fire in California's Coast Ranges	5/8/2018	8:00am - 5:00pm
Living With Fire in California's Coast Ranges	5/9/2018	8:00am - 5:00pm
Landsmart Vineyard Planning Workshops	5/9/2018	8:30am - 4:00pm
California Water Quality Monitoring Council	5/9/2018	1:00pm - 4:00pm
Monarch Butterflies	5/9/2018	7:00pm - 8:00pm
Audubon Bird Walk - Pine Flat Road	5/12/2018	6:30am - 1:00pm
Volunteer Trail Work Day	5/12/2018	9:00am - 3:00pm
Berryessa Snow Mountain National Monument Volunteer Workshop	5/12/2018	9:00am - 3:00pm
Tap Water Day Open House	5/12/2018	10:00am - 2:00pm
Webinar: Is My Water Safe to Drink? - Common Questions about Private Wells	5/15/2018	11:00am - 12:30pm
Living with Lions Lecture	5/15/2018	6:00pm - 7:00pm
Decarbonization 101 - Webinar	5/16/2018	10:00am - 11:00am
Adapting Wildfire Management to 21st Century Conditions	5/16/2018	10:00am - 11:00am
2018 Water Symposium - Community Conversations	5/17/2018	8:30am - 3:00pm
Water, Wildfire and Wellness: Field notes from the ashes of recent Western megafires	5/17/2018	9:00am - 10:00am
Special Creek Presentation	5/17/2018	3:30pm - 4:30pm
Wild Saint Helena: Barn Owls	5/17/2018	7:00pm - 8:00pm
California Natural and Working Lands - Webinar/Workshop	5/18/2018	1:00pm - 3:30pm
Valley Vista Trail Building	5/19/2018	8:00am - 4:00pm
Rindler Creek Cleanup	5/19/2018	9:00am - 12:00am
Sudden Oak Death Blitz Day In Napa	5/19/2018	10:00am - 4:00pm
Bay Friendly Garden Tour	5/20/2018	10:00am - 4:00pm
Wild and Scenic Film Festival	5/20/2018	2:00pm - 6:00pm
2018 Triennial Review Workshop for the SF Bay Region Basin Plan	5/21/2018	10:00am - 12:00pm
Dirt Rich - Documentary Film	5/21/2018	6:00pm - 8:00pm
NBWA Joint Technical Committee Meeting	5/23/2018	10:00am - 12:00pm
Nature & You Lecture: California Snakes	5/24/2018	6:00pm - 8:00pm
Stebbins Cold Canyon Trail Restoration	5/26/2018	8:00am - 4:00pm
Audubon Fieldtrip to Fairfield Osborn Preserve	5/26/2018	8:00am - 12:00pm
Napa Fire Prevention and Policy Workshop	5/30/2018	8:00am - 3:45am

**as of 5/16/2018 - more added daily!*



Item #4 d

Update on LAFCO Countywide Water and Wastewater Municipal Service Review
(Brendon Freeman, Local Agency Formation Commission) (10 min)

Municipal Service Review (MSR) Overview

MSRs can be agency specific, service specific, or region specific

Purpose of MSRs

- Collect data to better understand municipal services and providers
- Enhance coordination and understanding among agencies
- Planning for infrastructure
- Coordinate services and land use
- Develop strategies to improve service provision and lower costs
- Prerequisite to sphere of influence amendments/updates, outside boundary service extensions, jurisdictional boundary changes, governance structure changes, etc.

MSRs must include determinations and/or recommendations for all of the following (CA Government Code §56430):

1. Growth and population projections
2. Location and characteristics of disadvantaged unincorporated communities
3. Present and planned capacity of public facilities, adequacy of public services, and infrastructure needs or deficiencies
4. Financial ability of agencies to provide services
5. Status of, and opportunities for, shared facilities
6. Accountability for community service needs, including governmental structure and operational efficiencies
7. Any other matter related to effective or efficient service delivery, as required by commission policy
8. Relationship with regional growth goals and policies (local policy)