



## AGENDA

### SPECIAL BOARD MEETING

Thursday, May 28, 2015, 4:00 p.m.

NCTPA/NVTA Conference Room  
625 Burnell Street, Napa CA 94559

- NOTE SPECIAL MEETING LOCATION -

#### Board of Directors

Susan Boswell  
Tosha Comendant  
Diane Dillon  
Marita Dorenbecher  
Michael Haley  
Gary Kraus  
Jason Lauritsen  
Kenneth Leary  
Gretchen Stranzl  
McCann  
Marc Pandone  
Alfredo Pedroza  
Matt Pope  
Jeff Reichel  
Scott Sedgley  
Pamela Smithers  
Rita Steiner  
Peter White

#### Alternate

Keith Caldwell

#### Staff

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

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](mailto:info@napawatersheds.org)

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

#### 2. APPROVAL OF ACTION MINUTES

Meeting of **March 26, 2015** (Chair) (2 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. UPDATES, REPORTS AND DISCUSSION

- a) Update on **Earth Day and Downtown Cleanup** on April 25, 2015  
(Eric Mckee, Education Prog. Coordinator, Napa County RCD) (5 min)
- b) Report on Board of Supervisors' May 5, 2015 Proclamation, proclaiming **May 2015 as Watershed Awareness Month** in Napa County (Staff) (2 min)
- c) Update on the **2015 Napa County Watershed Symposium** held May 15, 2015  
(Staff) (5 min)
- d) Report on Board of Supervisors' approval of groundwater **Water Availability Analysis** (WAA) policy on May 12, 2105 and steps to address the CA Groundwater Sustainability Act (Staff) (5 min)
- e) Other reports and updates (Board/Staff) (5-10 min)

(cont.)

5. **PRESENTATIONS AND DISCUSSION**

- a) Presentation on **imported State Water Project water supplies and projected allocations** for Napa County (Phil Miller, Deputy Director, County Public Works) *(10 min)*
- b) Presentation on **local and statewide emergency water conservation regulations** per the Governor's April 1, 2015 Executive Order (Deborah Elliott, Water Resources Specialist, County Public Works) *(10 min)*
- c) Presentation on Napa County RCD's Landsmart **vineyard irrigation efficiency evaluation service**, offered to vineyard owners and managers as a means to rapidly assess water application uniformity to promote better management techniques and water conservation (Charles Schembre, Vineyard Conservation Coordinator, Napa County RCD) *(15 min)*
- d) Presentation on **steps Grapegrowers are taking to manage water** during the drought and into the future (Garrett Buckland, Premiere Viticultural Services/Vice President Napa Valley Grapegrowers) *(15 min)*

6. **REPORT, DISCUSSION AND POSSIBLE ACTION:**

Report from Ad-Hoc Subcommittee on **recommended 2015/16 WICC Work Plan** for the WICC Board's consideration and approval (Ad-Hoc Committee/Staff) *(15 min)*

7. **INFORMATIONAL ANNOUNCEMENTS**

Exchange of **informational announcements and events** (Staff/Board/Public) *(5-10 min)*

8. **FUTURE AGENDA ITEMS**

Discussion of possible **items for future agendas** (Board/Staff) *(5 min)*

- a) Countywide Stormwater Program public outreach and education
- b) Other items

9. **NEXT MEETING (Chair)**

Regularly Scheduled Board Meeting: **July 23, 2015 – 4:00 p.m.**

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 --

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1. CALL TO ORDER & ROLL CALL (Chair)

Members Present: Susan Boswell, Marita Dorenbecher, Michael Haley, Jason Lauritsen, Kenneth Leary, Marc Pandone, Jeff Reichel, Pamela Smithers, Rita Steiner, Peter White, Keith Caldwell
Members excused: Tosha Comendant, Diane Dillon, Gretchen Stranzl McCann, Alfredo Pedroza, Scott Sedgley

Members absent: Gary Kraus, Matt Pope
Staff present: Patrick Lowe, Jeff Sharp

2. APPROVAL OF ACTION MINUTES

Meeting of January 22, 2015 (Chair) (2 min)
Approved as presented

Table with 17 columns (SB, TC, DD, MD, MH, GK, JL, KL, GSMC, MP1, AP, MP2, JR, SS, PS, RS, PW, KC) and 1 row of data.

3. PUBLIC COMMENT

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Gary Margadant (Mt. Veeder Stewardship Council) commented that he saw a presentation by Susan Boswell re: her winery's ability to effectively manage and save water. Mr. Margadant noted that Ms. Boswell uses 0.5 acft./ac on her vineyard and 2.3 gallons/1gallon of wine in her winery. Mr. Margadant believes Ms. Boaswell's level of water management is a good example for others. Mr. Margadant feels the WICC should do what it can to support vineyard and winery water conservation efforts.

Van Mufson (Atlas Peak Rd.) commented on water use by the Silverado Golf Course - conveying the concerns of resident's in the MST area. He asked what is being done to get Silverado to save water.

(cont.)

**4. UPDATES, REPORTS AND DISCUSSION**

- a) Update on **2015 Watershed Symposium on May 15, 2015**, at City Winery in Napa (Frances Knapczyk, Stewardship Facilitator, Napa County RCD) (5 min)  
*Jeff Sharp provided an update on the Symposium and handed out a flier for the event.*
- b) Update on presentation of **2014 Annual Groundwater Monitoring Results and CA Groundwater Sustainability Legislation** to Board of Supervisors on March 3, 2015 (Staff) (10 min)  
*Patrick Lowe provided an update on expanded GW monitoring efforts and results and availability of the monitoring report on the County’s website. Mr. Lowe also gave an update on efforts to comply with the CA Groundwater Sustainability Act. To comply with the Act, the County needs to develop a groundwater sustainability plan (or alternate plan – basin analysis by June 2016) and form a groundwater agency by (Jan 2017) to manage groundwater resources. Mr. Lowe mentioned that the WICC Board will play a role in disseminating GW monitoring information in support of both the planning and agency formation efforts. Work is also underway to update the County’s (surface and groundwater) hydrologic model. Recent monitoring of 5 wells adjacent to the Napa River has shown some connectivity between surface and groundwater in some areas.*
- c) Update on Napa County groundwater **Water Availability Analysis (WAA)** policy scheduled for County Planning Commission on April 1, 2015 (Staff) (5 min)  
*Patrick Lowe provided an update on the WAA planning/development process. He noted that the most current version of the policy is available on the County’s PBES project website. The Planning Commission will consider the updated policy on April 1<sup>st</sup>.*
- d) Report on **WICC WebCenter improvements and enhancements** (Steve Kokotas, Dir. of Technology, MIG Inc.) (10 min)  
*Steve Kokotas overviewed WICC website content/navigation and work conducted this year to enhance the site’s mapping information/data using graphics and links. The next big effort with the site will be incorporation of the County’s groundwater monitoring data along with new interactive groundwater and geology maps.*
- e) Other reports and updates (Board/Staff) (5-10 min)  
*None provided.*

**5. REPORT, DISCUSSION AND POSSIBLE ACTION:**

Report on Board of Supervisors’ **acceptance of 2015 WICC Strategic Plan** on March 3, 2015 and possible action to **appoint an ad-hoc subcommittee** of the WICC Board to develop draft 2015/16 Annual Work Plan for the WICC Board’s consideration (Staff) (15 min)

*Jeff Sharp reported that the Board of Supervisors accepted the WICC’s Strategic Plan on March 3<sup>rd</sup>. The WICC Board appointed Jeff Reichel, Pam Smithers, Tosha Comendant, Marita Dorenbecher and Susan Boswell to serve on the Work Plan ad-hoc committee.*

SB	TC	DD	MD	MH	GK	JL	KL	GSMC	MP1	AP	MP2	JR	SS	PS	RS	PW	KC
	X	X		X	X			X		X	X		E				

**6. PRESENTATIONS AND DISCUSSION**

- a) Presentation on **Integrated Regional Water Management (IRWM) Planning in the North Bay**, overview of projects funded through the statewide IRWM program(s) and upcoming funding opportunities under Prop 84 (Harry Seraydarian, Executive Director, North Bay Watershed Association) (15 min)

*Harry Seraydarian provided a presentation to the Board. Mr. Seraydarian gave an overview of the State's IRWM program, Prop 84 past and current funding rounds and a status report on coming Prop 1 funding opportunities. The Napa River watershed has done very well under the IRWM program, obtaining well over \$7M thus far. The final round of Prop 84 funding is underway with applications due in early August. Project proposals are due to Bay Area IRWM coordinators by April 20th. Prop 1 funding will require a 50% match. Draft guidelines for Prop 1 funds administered by various agencies are becoming available. The State's DWR IRWM website is a good place to monitor for upcoming funding opportunities.*

- b) Presentation on **Tuleyome – Deep Home Place – An overview of programs and activities** including update on the introduction of a Bill in the U.S. Congress to permanently protect the Berryessa Snow Mountain Region as a National Monument (Sara Husby, Executive Director, Tuleyome) (15 min)  
*Sara Husby provided a presentation to the Board. Ms. Husby reviewed Tuleyome's mission and programs highlighting their efforts to secure National Monument status for the Berryessa-Snow Mtn. Region. Ms. Husby mentioned many Tuleyome projects within and near Napa County.*

## 7. INFORMATIONAL ANNOUNCEMENTS

Exchange of **informational announcements and events** (Staff/Board/Public) (5-10 min)

- a) Earth Day Celebration, Downtown Napa, April 25, 2015  
*Jeff Sharp announced details of the Earth Day event including the Downtown Cleanup.*
- b) 2015 Watershed Symposium, May 15, 2105  
*Jeff Sharp announced the upcoming Symposium and encouraged WICC members to attend.*
- c) Other announcements (Staff, Board, Public)  
*Jeff Reichel announced the Master Gardner's Drip irrigation workshops and the value of assessing and repairing you dip system to maximize your irrigation efficiency.*  
*Patrick Lowe announced a new report on the California Drought hosted on the State Dept. of Water Resources website.*  
*Peter White announced that NOAA has develop a national report that assesses U.S. groundwater conditions.*

## 8. FUTURE AGENDA ITEMS

Discussion of possible **items for future agendas** (Board/Staff) (5 min)

*Susan Boswell requested more discussion on what steps are needed to carry forward and fund the watershed assessment process that was developed in 2010 (Watershed Assessment Framework, May, 24 2010). Ms. Boswell is also interested in exploring the possibility of starting a WICC related non-profit or community foundation fund to accept private donations to further watershed monitoring, research and reporting. It was recommended that the ad-hoc committee (under #5 above) explore these funding ideas/options.*

## 9. NEXT MEETING (Chair)

Regularly Scheduled Board Meeting: **May 28, 2015 – 4:00 p.m.**

**10. ADJOURNMENT (Chair)**

*Motion and vote to adjourn*

SB	TC	DD	MD	MH	GK	JL	KL	GSMC	MP1	AP	MP2	JR	SS	PS	RS	PW	KC
	X	X		X	X			X		X	X		E				

**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; Tosha Comendant = TC, DD = Diane Dillon; MD = Marita Dorenbecher, MH = Michael Haley; GK = Gary Kraus; JL = Jason Lauritsen; KL = Kenneth Leary; GSMC = Gretchen Stranzl McCann; AP = Alfredo Pedroza; MP1 = Marc Pandone; MP2 = Matt Pope; JR = Jeff Reichel; SS = Scott Sedgley; PS = Pamela Smithers; RS = Rita Steiner; PW = Peter White; KC = Keith Caldwell (alternate)*

*Example Key:*

SB	TC	DD	MD	MH	GK	JL	KL	GSMC	MP1	AP	MP2	JR	SS	PS	RS	PW	KC
X			A				N				A						



A Tradition of Stewardship  
A Commitment to Service

Agenda Date: 5/5/2015

Agenda Placement:

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors

**FROM:** Steven Lederer - Director of Public Works  
Public Works

**REPORT BY:** Jeff Sharp, PRINCIPAL PLANNER - 707-259-5936

**SUBJECT:** Presentation of a Proclamation Declaring May 2015 as "Watershed Awareness Month" in Napa County.

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### **RECOMMENDATION**

Presentation of a Proclamation to Chair or Vice Chair of the Watershed Information Center & Conservancy (WICC) Board, declaring May 2015 as "Watershed Awareness Month" in Napa County. (Chair Dillon)

### **EXECUTIVE SUMMARY**

This proclamation recognizes that our watersheds are vital to a healthy environment, a safe and reliable source of drinking water, and a healthy economy. It further acknowledges landowners, local governments, conservation organizations, and individual citizens throughout the County of Napa who are working together to find ways to maintain, enhance, and improve the health of Napa County's watersheds; and upholds the residents' wish to celebrate local watershed efforts and raise awareness about the importance of local watersheds by proclaiming May 2015 as "Watershed Awareness Month" in Napa County.

### **FISCAL IMPACT**

Is there a Fiscal Impact?                      No

### **ENVIRONMENTAL IMPACT**

**ENVIRONMENTAL DETERMINATION:** General Rule. It can be seen with certainty that there is no possibility the proposed action may have a significant effect on the environment and therefore CEQA is not applicable. [See

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Guidelines For the Implementation of the California Environmental Quality Act, 14 CCR 15061(b)(3)].

### **BACKGROUND AND DISCUSSION**

To celebrate the community's achievements in improving the health and awareness of Napa County's watersheds and building upon our prior success, staff recommends that the Board of Supervisors proclaim May 2015 as "Watershed Awareness Month" in Napa County.

California's first Watershed Awareness Month was celebrated in May 2005 to encourage Californians to learn more about their local watersheds and participate in activities to enhance their natural surroundings and communities. On May 3, 2005 the Board of Supervisors joined that effort by proclaiming May 2005 as Watershed Awareness Month in Napa County. Since 2005, the Board has annually proclaimed May as Watershed Awareness Month in Napa County.

Many watershed related events and programs are now held annually during the month of May to raise community awareness about the importance of our local watersheds. The most current list of local events can be found on Napa County's Watershed Information Center & Conservancy (WICC) website ([www.napawatersheds.org](http://www.napawatersheds.org)).

### **SUPPORTING DOCUMENTS**

A . Proclamation - Watershed Awareness Month - May 2015

CEO Recommendation: Approve

Reviewed By: Molly Rattigan

# Proclamation



A Tradition of Stewardship  
A Commitment to Service

**THE BOARD OF SUPERVISORS | NAPA COUNTY, CALIFORNIA**

## **WATERSHED AWARENESS MONTH – May 2015**

**WHEREAS**, Napa County's three major watersheds: the Napa River, Putah Creek, and Suisun Creek watersheds support forests, agriculture, urban areas, grasslands, industry, and marshes; and

**WHEREAS**, Napa County's watersheds also support a large diversity of wildlife and plant species; and

**WHEREAS**, the beauty of the County's watershed lands enrich the quality of life shared and enjoyed by each and every resident and visitor of the County; and

**WHEREAS**, functioning watersheds are vital for a healthy environment, a safe and reliable source of drinking water, and a healthy economy; and

**WHEREAS**, landowners, local governments, conservation organizations, and individual citizens throughout the County of Napa are working together to find ways to maintain, enhance, and improve the health of Napa County's watersheds; and

**WHEREAS**, the residents of the County of Napa wish to celebrate local watershed efforts and raise awareness about the importance of local watersheds.

**NOW, THEREFORE**, I, Diane Dillon, on behalf of the Napa County Board of Supervisors do hereby proclaim the month of May 2015, as "*Watershed Awareness Month*" in Napa County and encourage all to celebrate and explore Napa County's watershed lands.

A handwritten signature in blue ink that reads "Diane Dillon".

**DIANE DILLON, Chair of the Board of Supervisors**

NAPA COUNTY BOARD OF SUPERVISORS



# Media Release

## State Water Board Adopts 25 Percent Mandatory Water Conservation Regulation

For Immediate Release  
May 5, 2015

Contact: George Kostyrko  
[gkostyrko@waterboards.ca.gov](mailto:gkostyrko@waterboards.ca.gov)

**SACRAMENTO** – With emergency drought conditions persisting throughout California, the State Water Resources Control Board Tuesday adopted an [emergency regulation](#) requiring an immediate 25 percent reduction in overall potable urban water use statewide in accordance with Gov. Jerry Brown’s April 1 [Executive Order](#).

The Governor’s Executive Order required, for the first time in the state’s history, mandatory conservation for all residents and directed several state agencies, including the State Water Board, to take immediate action to safeguard the state’s remaining potable urban water supplies in preparation for a possible fifth year of drought.

A 25 percent savings in potable urban water use amounts to more than 1.2 million acre-feet of water over the next nine months, or nearly as much water as is currently in Lake Oroville.

Tuesday’s action follows the release of water production figures for the month of March which registered only a slight increase from the amount of water saved in the prior month. The amount of water conserved in March 2015, as compared to March 2013 was 3.6 percent, up less than one percent from February’s results.

Since the State Water Board adopted its initial emergency urban conservation regulation in July 2014, voluntary statewide conservation efforts have reached 9 percent overall – far short of the 20 percent Governor Brown called for in 2014. To see how various regions and communities have done conserving water, please visit this link [here](#).

“This is the drought of the century, with greater impact than anything our parents and grandparents experienced, and we have to act accordingly,” said Felicia Marcus, Chair of the State Water Resources Control Board.

“Today we set a high but achievable bar, with the goal of stretching urban California’s water supply. We have to face the reality that this drought may continue and prepare as if that’s the case. If it rains and snows next winter, we celebrate. If the drought continues, we’ll be glad we took difficult but prudent action today. It’s the responsible thing to do.”



## Conservation Standard

The emergency regulation identifies how much water communities must conserve based on their average residential water use, per person per day, last summer. Every person should be able keep indoor water use to no more than 55 gallons per day. For the most part, the amount of water that each person uses in excess of this amount is water that is applied to lawns and other ornamental landscapes.

On average, 50 percent of total residential use is outdoors, in some cases up to 80 percent. To save water now, during this drought emergency, the regulation targets these outdoor uses. Communities that are approaching, at or below the indoor target, are assigned a modest conservation standard while communities that use water well above the indoor target will be asked to do much more.

To reduce water use by 25 percent statewide, the regulation adopted by the Board this week places each urban water supplier into one of eight tiers which are assigned a conservation standard, ranging between four percent and 36 percent. Each month, the State Water Board will compare every urban water suppliers' water use with their use for the same month in 2013 to determine if they are on track for meeting their conservation standard. Local water agencies will determine the most cost effective and locally appropriate way to achieve their standard. The State Water Board will be working closely with water suppliers to implement the regulations and improve local efforts that are falling short.

"This likely will result in all communities significantly cutting back on outdoor watering, particularly ornamental landscapes surrounding homes, institutions, and businesses, resulting in many golden landscapes statewide," said Marcus. "This will be a heavy lift for some, but we believe that the regulatory strategy adopted today is doable – in fact, many communities that have focused on conserving water have already achieved significant conservation without losing their landscapes."

Residential customers of water suppliers with a conservation standard of 36 percent currently use between 216 and 614 gallons of water per person per day during the months of July, August, and September. Reducing their water use by 36 percent will still leave these residents with a minimum of 137 and up to 393 gallons of water per person per day; far more than the accepted standard of 55 gallons per person per day for indoor use. The difference between 55 gallons per person per day and 137 – 393 gallons per person per day means that these residents will still have water available for outdoor irrigation. Communities using less than 65 gallons per person per day will be required to reduce their overall water use by 8 percent.

"Over the longer term, we have many ways to extend our precious water resources, particularly in urban areas — conservation, recycling, stormwater capture, and desalination in appropriate cases have great promise. Many communities have done a lot already, or have ambitious goals that we hope to help them achieve. In the short run however, conservation is the cheapest, fastest and smartest way to become more resilient in the face of drought today and climate change in the future," said Marcus.

## Summary of New Requirements

- The conservation savings for all urban water suppliers (serving more than 3,000 connections) are allocated across nine tiers of increasing levels of residential gallons per capita per day (R-GPCD) water use to reduce water use by 25 percent statewide and will take effect June 1st. For specific information on the tiers and the suppliers in each tier, please visit [here](#).
- Smaller water suppliers (serving fewer than 3,000 connections) must either reduce water use by 25 percent, or restrict outdoor irrigation to no more than two days per week. These smaller urban suppliers, that collectively serve less than 10 percent of Californians, must submit a report on December 15, 2015 to demonstrate compliance.
- Commercial, Industrial and Institutional properties that are not served by a water supplier (or are self-supplied, such as by a groundwater well) also must either reduce water use by 25 percent or restrict outdoor irrigation to no more than two days per week. No reporting is required but these properties must maintain documentation of their water use and practices.
- The new prohibitions in the Executive Order apply to all Californians and will take effect immediately upon approval of the regulation by the Office of Administrative Law. These include:
  - Irrigation with potable water of ornamental turf on public street medians; and
  - Irrigation with potable water outside of newly constructed homes and buildings not in accordance with emergency regulations or other requirements established by the Building Standards Commission and the Department of Housing and Community Development.
- These are in addition to the existing restrictions that prohibit:
  - Using potable water to wash sidewalks and driveways;
  - Allowing runoff when irrigating with potable water;
  - Using hoses with no automatic shutoff nozzles to wash cars;
  - Using potable water in decorative water features that do not recirculate the water;
  - Irrigating outdoors during and within 48 hours following measureable rainfall; and
  - Restaurants serving water to their customers unless the customer requests it.
- Additionally, hotels and motels must offer their guests the option to not have their linens and towels laundered daily and prominently display this option in each guest room.

## **Enforcement**

In addition to other powers, local agencies can fine property owners up to \$500 a day for failure to implement the water use prohibitions and restrictions. The State Water Board can issue informational orders, conservation orders or cease and desist orders to water suppliers for failure to meet their conservation standard. Water agencies that violate cease and desist orders are subject to a civil liability of up to \$10,000 a day.

## **Next Steps**

Following Board adoption, the regulation will be submitted to the Office of Administrative Law, which has 10 days to approve or deny the regulation. If approved by the Office of Administrative Law, the regulation will take effect immediately and remain in effect for 270 days from that date.

For more information, please visit the [Emergency Water Conservation](#) website.

To learn more about the state's drought response, visit [Drought.CA.Gov](#).

Every Californian should take steps to conserve water. Find out how at [SaveOurWater.com](#).

# Emergency Drought Regulations

## Water Waste Prohibitions for Napa water customers:



Do not irrigate lawns and landscapes on consecutive days, except for the initial watering of new plantings

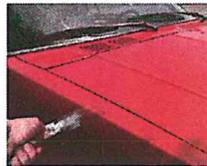
*COMING in MAY*



Do not use water to wash driveways or sidewalks, except to address an immediate health and safety need



Do not irrigate between the hours of 10 am and 5 pm, except for the initial watering of new plantings



Do not wash vehicles with a hose, unless hose is equipped with a shutoff nozzle



Do not irrigate during rain and within 48 hours after measurable rainfall



Do not use water in decorative fountains, unless the water is recirculated



Do not overwater lawns and gardens to the point of excessive flowing runoff



Do not drain and refill swimming pools, unless needed for repair purposes

## Hospitality Businesses are subject to the following additional restrictions:

Restaurants - can only serve drinking water to customers upon request



Hotel/Motels - must provide guests the option of not having towels and linens laundered daily



**Violating water accounts may be subject to escalating penalties of \$100, \$200, \$500.**

**Report Water Waste: (707) 257-9521**  
**[www.cityofnapa.org/water](http://www.cityofnapa.org/water)**



**CITY of NAPA**

# WHAT DOES A 20% REDUCTION in water use look like?



## AVERAGE DAILY USE

The average Californian uses 196 gallons of water per day. Here are some easy ways to reduce water use. Find the right combination for you to reduce by 20% or 39 gallons a day.



INSTALL AERATORS ON BATHROOM FAUCETS

saves

**1.2 GALLONS**  
per person/day



WASH ONLY FULL LOADS OF CLOTHES

saves

**15-45 GALLONS**  
per load



TURN OFF WATER WHEN BRUSHING TEETH OR SHAVING

saves

**10 GALLONS**  
per person/day



TAKE FIVE MINUTE SHOWERS INSTEAD OF 10 MINUTE SHOWERS

saves

**12.5 GALLONS**  
with a water efficient showerhead



FILL THE BATHTUB HALFWAY OR LESS

saves

**12 GALLONS**  
per person



INSTALL A WATER-EFFICIENT SHOWER HEAD

saves

**1.2 GALLONS**  
per minute



OR

**10 GALLONS**  
per average 10-minute shower



FIX LEAKY TOILETS

saves

**30-50 GALLONS**  
per day/toilet



INSTALL A HIGH-EFFICIENCY TOILET (1.28 GALLON/FLUSH)

saves

**19 GALLONS**  
per person/day



RUN DISHWASHER WHEN FULL INSTEAD OF HALF FULL

saves

**5-15 GALLONS**  
per load

For more tips on reducing water use, visit [saveourH2O.org](http://saveourH2O.org)!

FOLLOW US



# WHAT DOES A 20% REDUCTION in water use look like?



## OUTDOOR WATER

The average Californian uses 196 gallons of water per day and 30-60% of their water outdoors. Here are some easy outdoor tips to reduce water use. Find the right combination for you to reduce by 20% or 39 gallons a day.



USE A BROOM TO CLEAN  
OUTDOOR AREAS

*saves*

**8-18 GALLONS**  
per minute



ADJUST SPRINKLER TO WATER  
PLANTS, NOT DRIVEWAY

*saves*

**12-15 GALLONS**  
each time you water



USE MULCH ON SOIL  
SURFACE

*saves*

**20-30 GALLONS**  
per 1,000 sq. ft. each time



WATER PLANTS EARLY IN  
THE AM

*saves*

**25 GALLONS**  
each time you water



SET MOWER BLADE TO 3"  
(ENCOURAGES DEEPER ROOTS)

*saves*

**16-50 GALLONS**  
per day



PLANT DROUGHT-RESISTANT  
TREES AND PLANTS

*saves*

**30-60 GALLONS**  
per 1,000 sq. ft. each time



INSTALL DRIP-IRRIGATION

*saves*

**15 GALLONS**  
each time you water



INSTALL A "SMART"  
CONTROLLER

*saves*

**24+ GALLONS**  
per day

For more tips on reducing water use, visit [saveourH2O.org](http://saveourH2O.org)!





May 21, 2015

**ITEM 6:** Report from Ad-Hoc Subcommittee on **recommended 2015/16 WICC Work Plan** for the WICC Board’s consideration and approval

WICC Ad-Hoc Committee Report

On March 26, 2015 the WICC Board appointed an ad-hoc subcommittee of its members (Susan Boswell, Jeff Reichel, Pam Smithers, Marita Dorenbecher and Tosha Comendant) to work with WICC staff to develop a draft 2015/16 Work Plan.

The Subcommittee met on April 30, 2015 to review the WICC’s 2015/16 estimated budget, consider 2015 Strategic Plan goals/subgoals and discuss possible actions for the Board and staff during the 2015/16 fiscal year (July 1, 2015 – June 30, 2016).

The following budget estimate was provided to the Subcommittee for review and consideration. An projected budget of \$112,200 was allocated across accounts based upon past and expected revenues and expenses. The estimated budget reflects a slight increase (\$10,000) from FY 2014/15.

Estimated WICC Budget	FY 2015/16	
Account:	Revenue:	Encumbrance/Expense:
Consulting Services	\$30,000	
[from Flood Dist.]	\$10,000	
		\$22,000
		MIG - Website hosting, tech support/maintenance enhancements, in support of Strategic Plan goals
		\$17,560
		Intern - new paid position to support WICC staff
Professional Services	\$60,000	
		\$60,000
		RCD - Education, outreach, monitoring in support of Strategic Plan goals
	\$12,200	
Rents - Equipment		\$400
Rents - Buildings		\$2,000
Advertising		\$2,000
Printing		\$4,000
Trainings/Conferences		\$500
Office Supplies		\$800
Software Lic.		\$200
Business/Mtg Supplies		\$2,300
	<b>\$112,200</b>	<b>\$111,760</b>

Most of the Committee's discussion focused on outreach, education and funding. The WICC's Strategic Plan goals and subgoals were used as a sounding-board and means to guide the Committee's discussion. Each subgoal was reviewed and the Committee and staff suggested a number of possible actions (work plan items) given available resources.

The following, organized by Strategic Plan goal, is a summary of recommended actions that constitute a proposed WICC Work Plan for FY 2015/16:

*Goal 1. Coordinate and facilitate watershed planning, research, and monitoring efforts among Napa County organizations, agencies, landowners and citizens.*

- a. Keep the WICC Board up to date on groundwater sustainability planning efforts
- b. Utilize the launch of new groundwater data on WICC website as a promotional and outreach opportunity for the WICC
- c. Develop a 'grants and funding' page on the WICC website
- d. Request a follow-up presentation from the North Bay Climate Adaptation Initiative on final project deliverables. Host project info and products on WICC site if available
- e. Request Climate Action Plan development updates from County PBES Dept. as the planning effort is restarted

*Goal 2. Strengthen and expand community understanding, connections and involvement to improve the health of Napa County's watersheds.*

- a. Utilize webinars to present information about the WICC to the public
- b. Use intern and volunteer assistance to simplify and update WICC website content
- c. Use Google Analytics with help of MIG web consultants to set website usage goals and monitoring tools
- d. Work with RCD staff to prioritize and target outreach and education efforts that are supported with WICC funds
- e. Provide a presentation about the WICC to the Environmental Education Coalition of Napa County to get their feedback on how to support local environmental education efforts

*Goal 3. Support informed decision-making on topics that affect the health of Napa County's watersheds.*

- a. Provide a presentation about the WICC to each of the city/town councils

*Goal 4. Improve WICC Board efficiency and effectiveness.*

- a. Provide email updates to WICC Board members on water/watershed actions before the Board of Supervisors
- b. For WICC Board member use: develop talking points (3 mins) and a presentation (10 mins) about the WICC
- c. Schedule WICC name-change for June 23rd Board of Supervisor's meeting
- d. Provide an annual WICC presentation to Board of Supervisors and city/town councils

*Goal 5. Explore additional funding opportunities to support the goals of the WICC.*

- a. Request a presentation from the Napa Valley Community Foundation