

Draft Minutes of Technical Advisory Committee
35 Stony Point Road, Santa Rosa, California
June 3, 2013

Attendees: Glen Wright, City of Santa Rosa
David Guhin, City of Santa Rosa
Linda Reed, City of Santa Rosa
Kimberly Zunino, City of Santa Rosa
Linda Hall, City of Santa Rosa
Toni Bertolero, Town of Windsor
Dan Takasugi, City of Sonoma
Steve Simmons, City of Petaluma
Dan Muelrath, Valley of the Moon Water District
Damien O'Bid, City of Cotati
Jake Mackenzie, City of Rohnert Park
Chris DeGabriele, North Marin Water District
Drew McIntyre, North Marin Water District
Mike Ban, Marin Municipal Water District
Pam Jeane, SCWA
Carrie Pollard, SCWA
Ann DuBay, SCWA
Mike Thompson, SCWA
Lynne Roselli, SCWA
Brad Sherwood, SCWA
Renee Webber, SCWA

Public Attendees: Lynn Silver Chalfin, MD, County of Sonoma
Kim Caldewey, County of Sonoma
Brenda Adelman, RRWPC
David Keller, FOER
Colleen Fernald
Dietrich Stroeh
Dawna Gallagher Stroeh
Tom Yarish, Friends of the Esteros
Stella Kureanski
William Sorensen
Howard Pollick
Marjorie Stocks
Arthur Deicke
Craig Lichty, Kennedy/Jenks
Rachel Bockover
Bob Rawson
Amy Lemmer
Kristen Barquist
Merisha S. Lemmer
Stephanie Danaher
Carolyn Thompson
Carol Goodwin Blick
Rina Quinn
Kathy Cia White
Jan Landman

1. Check-in
Chair Chris DeGabriele called the meeting to order at 9:04a.m.
2. Public Comment

Dawna Gallagher Stroeh requested item 6 be moved up on the agenda.
Colleen Fernald spoke about incentives to produce food crops and hear recent comments to the Sonoma County Planning Commission.

3. Report on Fluoridation from Sonoma County Health Department

Chris introduced Dr. Silver Chalfin, Sonoma County Health Officer, who requested to give an overview of fluoridation to the TAC. She introduced Marjorie Stocks from the California Dental Foundation who gave a report on the current status of water fluoridation in the State of California. The use of fluoride in California water supplies is increasing. 62% of California residents now receive fluoridated water. Questions followed from members. Dr. Silver Chalfin focused on the health aspects of fluoridation. She advised that in Sonoma County there is a large problem with dental health. Children have untreated tooth decay. Urgent dental problems exist and cause issues with school attendance. The aging population in Sonoma County has extensive issues also. Damien O'Bid asked if the affordable care act could provide funding. Dr. Silver responded it will provide for children, but not adults. David Guhin asked where supplemental funds will come from. Dr. Silver indicated those sources have not been fully identified; work is progressing to identify funding sources. More commercial foods are now being produced in fluoridated water and the FDA has a website that defines the levels in the US food supply. Toni Bertolero asked what level of fluoride is appropriate for all the population. Dr. Silver indicated it depends on the size of the individual. Chris DeGabriele asked how much funding was received in grants and what the effectiveness of other dental health initiatives has been. She replied that \$5.1 million has been provided in grant funding and that the other programs are just beginning, for instance the countywide dental education program will begin later in 2013.

Public questions - Dawna Gallagher Stroeh asked how ingested fluoride works. Dr. Silver explained that the American Cancer Society supports water supply fluoridation as no studies have proven the incidence of cancer or detrimental health impacts. Ms. Gallagher asked if the fluoride level remains after wastewater treatment and was informed it does at levels similar to the introduced potable water levels and that major assessments have been made as to the safety of fluoride in drinking water. She also asked if there are any studies of concentration of fluoride in recycled water. Dr. Silver responded there is no evidence of any problems with fluoride in recycled water used for crops. On the question of where does the fluoride come from, Dr. Silver replied that fluoride is a natural mineral and factories crush the rock and extract the fluoride and it must meet quality requirements for use in water supplies. Brenda Adelman expressed concerns about the level of ingestion of fluoride if it is introduced into our water. David Keller, FOER, expressed concerns about the levels in food products beyond what will be added to the water supply. Colleen Fernald asked if 100% of constituents had agreed to fluoride addition to their water supply. Rachel Bockover asked when this will come before the Board of Supervisors. Dr. Silver indicated that March 2014 is the time frame the Board of Supervisors will consider a proposal to fluoridate the water supply. Ms. Bockover also asked if there are any other medications that should be added to the drinking water and what is the effect of fluoride on hyperthyroidism? Dr. Silver advised no substantial studies have shown ill effects.

Dr. Silver thanked the committee for the opportunity to speak on fluoridation.

4. Water Supply Conditions and Summer Water Conservation Plans

Brad Sherwood reported on this summer "20 Gallon Challenge" asking consumers to reduce their water use by 20 gallons per day, per person. The program was developed in conjunction with other agencies throughout the State and is being promoted to address dry spring water supply conditions. Monitoring the statistics for water use is continuing. A "Beat the Heat" forecasting model will be introduced at a workshop later

this summer to meet the goal of complying with the Temporary Urgency Change Order to maintain all uses in this drought period.

Brenda Adelman commented about the lack of attention people pay to water use. She called for mandatory water conservation of water.

David Keller stated it would be helpful to see a graph of ongoing water usage.

5. Water Bond Coalition Update

A coalition is being re-formed to make sure smaller entities have a voice in proposed new water bond legislation. Water contractors are again asked to participate to influence the decisions in Sacramento. Jake Mackenzie asked if it is clear what the funding will be. Chris responded it is likely the original \$11.2B water bond proposed in 2010 will be pared down considerably and that participation in the coalition can only help to see some amount of funding coming to coastal agencies.

6. ACWA Region 1 Program: Take it from the Tap

July 19 there will be an ACWA regional meeting in the Utilities Field Operations building.

7. Biological Opinion Status Update

Mike Thompson, SCWA, reviewed the June 2013 Biological Opinion Status Update which was emailed to the committee. He indicated that the rubber dam at Mirabel has not been fully inflated to date to aid fish out migration.

8. Items for Next Agenda

July TAC

Take it from the Tap

Water Conditions and Water Conservation plans

Biological Opinion Status Update

Potential Projects for Further Evaluation update

9. Check Out

Next TAC meeting is July 1

Next WAC/TAC meeting is August 5

Meeting adjourned at 11:11a.m.