

**SANTA ROSA BOARD OF PUBLIC UTILITIES MEETING MINUTES
THURSDAY, APRIL 1, 2010
CITY HALL COUNCIL CHAMBER, 100 SANTA ROSA AVENUE
REGULAR MEETING**

1:30 p.m. City Council Chamber

Board Member Swinth stated that there was not a quorum of members in attendance for today's meeting but because of the importance of the topic, the meeting was still being held although the Board could not give direction or take any action.

ROLL CALL

Present (3) Board Members Galvin, Holt, and Swinth

Absent (4) Chairman Dowd, Vice Chair Gale, and Board Members Lowe and Meechan

STATEMENTS OF ABSTENTION BY BOARD MEMBERS - NONE

STUDY SESSION

3.1 UPDATE ON CONTAMINANTS OF EMERGING CONCERN IN WATERS

Dr. Dave Smith, Merritt Smith Consulting discussed the State of California's Contaminants of Emerging Concern (CEC) Panel; its panelists; tasks identified; their conceptual prioritization scheme and schedule for future meetings. Lynn Small, Deputy Director Environmental Compliance discussed the City's involvement in the funding of various Research Institutes, projects and local programs and CEC Research Projects. He highlighted the Illicit and Legal Drug Study by Oregon State University that the City has provided samples for and participated in. He then introduced Jean Debroux Ph.D., chemical and environmental engineer/scientist with Kennedy/Jenks Consultants and Dr. Debroux presented information on non-regulated compounds and their potential for risk at certain concentrations on humans and the environment. He discussed various types of treatment and explained that most CEC's are removed in treatment. He noted that chemicals are ubiquitous in the environment and risk is unavoidable. Dr. Debroux introduced Shane A. Snyder, Ph.D. with Southern Nevada Water Authority. Dr. Snyder spoke about water reuse and noted that it is one of the most viable solutions for safe and sustainable water. He explained that most

concentrations of pharmaceuticals that were detected in US drinking waters are approximately 5,000,000 times lower than the therapeutic dose.

The study session will be available on the City website for viewing.

Brenda Adelman, Russian River Watershed Protection Committee spoke about a video she sent to the Board by Theo Colburn on wildlife endocrine disruptors and the impacts on reproduction. She added that there are other scientists that have other points of views that should be heard to get the full picture.

Andy Salveson, Carollo Engineers spoke about a number of Utilities that his firm is working with that are being required by the CDPH to monitor Pharmaceuticals and Personal Care Products. He asked when analytical standards will be set by the CEC Panel.

Dr. Smith commented that there is not unanimity in the scientific community and that there is a potential for effects of highly contaminated wastewater on aquatic life but that is not the case with Santa Rosa. Dr. Snyder responded that he has worked with Theo Colburn and doesn't disagree with her comments and that the vast majority of exposure to these chemicals wouldn't be from drinking water. Dr. Smith also responded that the State and CDPH is looking to the CEC panel for a timeline and what compounds will be studied.

David Ortiz, NWC, spoke about a Title 22 study that spanned over 30 years and talked about the effects of using recycled water on soils.

Dr. Smith responded that the City of Santa Rosa has been irrigating for at least as long as Australia, where the study took place, but with highly treated recycled water. He also spoke about the Salt & Nutrient Management Plan that is being prepared to protect groundwater.

Board Member Swinth thanked the panel of speakers for their presentation on behalf of the Board.

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MINUTES APPROVAL

Board Member Swinth stated that the approval of the minutes for February 23, 2010 and March 4, 2010 would have to be continued to the next meeting because of the lack of a quorum.

STAFF BRIEFINGS - NONE

At 3:40 p.m., Board Member Galvin left the dais for the remainder of the meeting.

CONSENT ITEMS

6.1 RECOMMENDATION TO COUNCIL, REGARDING: THE ACCEPTANCE OF THE DEPARTMENT OF ENERGY, SOLAR AMERICA CITIES SPECIAL PROJECTS GRANT, APPROPRIATION OF FUNDS, APPROVAL OF THE DEVELOPMENT AND RECRUITMENT OF TWO LIMITED TERM STAFF POSITIONS AND APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH SOLAR SONOMA COUNTY

Dell Tredinnick, Project Development Manager provided a brief updated on the Department of Energy Grant and the Solar America Cities Special Projects Grant. The Board does not have a quorum to provide a recommendation to City Council therefore staff will move forward on April 6, 2010 for Council direction and approval. Board Member Swinth asked that the Board receive a list of activities and accomplishments from the Solar Sonoma County Grant.

REPORT ITEMS - NONE

8. PUBLIC COMMENTS ON NON-AGENDA MATTERS

Brenda Adelman, Russian River Watershed Protection Committee expressed concern about the number of people who die every year from inappropriate dosing of pharmaceuticals and the limited testing protocol that is used.

9. REFERRALS

10. WRITTEN COMMUNICATION (And Possible Board Action)

11. SUBCOMMITTEE REPORTS - NONE

12. BOARD MEMBER REPORTS - NONE

13. DIRECTORS REPORT - NONE

14. ANNOUNCEMENT OF CLOSED SESSION ITEM(S) AND ADJOURNMENT TO CLOSED SESSION(S) (MAYOR'S CONFERENCE ROOM – ROOM 10)

Suzanne Rawlings, Assistant City Attorney stated that there was no need for a closed session.

15. ADJOURNMENT OF MEETING

At 3:47p.m. the meeting was adjourned. The next regular meeting of the Board of Public Utilities will be held on Thursday, April 15, 2010 at approximately 1:30 p.m. in the Council Chamber, City Hall, 100 Santa Rosa Avenue, Santa Rosa.

Richard Dowd

Gina Perez