

Peace United Church of Christ
Fellowship Hall
900 High St.
Santa Cruz, California 95060

Santa Cruz Police Department
Police Community Room
155 Center St.
Santa Cruz, California 95060



WATER SUPPLY ADVISORY COMMITTEE (WSAC) ACTION AGENDA

Regular Meeting

February 12-13, 2015

ACTION Agenda prepared February 23, 2015 with action taken in bold type.

- 5:00 P.M. **REGULAR MEETING - SESSION ONE (FEBRUARY 12): FELLOWSHIP HALL**
- 2:00 P.M. **REGULAR MEETING - SESSION TWO (FEBRUARY 13): COMMUNITY ROOM**

Statements of Disqualification: Section 607 of the City Charter states that "...All members present at any meeting must vote unless disqualified, in which case the disqualification shall be publicly declared and a record thereof made."

The City of Santa Cruz has adopted a Conflict of Interest Code, and Section 8 of that Code states that no person shall make or participate in a governmental decision which he or she knows or has reason to know will have a reasonably foreseeable material financial effect distinguishable from its effect on the public generally.

General Business: Any document related to an agenda item for the General Business of this meeting distributed to the WSAC less than 72 hours before this meeting is available for inspection at the Water Administration Office, 212 Locust Street, Suite A, Santa Cruz, California. These documents will also be available for review at the WSAC meeting with the display copy at the rear of the Council Chambers.

Appeals: Any person who believes that a final action of this advisory body has been taken in error may appeal that decision to the City Council. Appeals must be in writing, setting forth the nature of the action, the basis upon which the action is considered to be in error, and addressed to the City Council in care of the City Clerk Administrator.

Other - Appeals must be received by the City Clerk Administrator within ten (10) calendar days following the date of the action from which such appeal is being taken. An appeal must be accompanied by a fifty dollar (\$50) filing fee.

City Councilmember Attendance: Four or more members of the City Council may be in attendance at this meeting.

WATER SUPPLY ADVISORY COMMITTEE (WSAC) AGENDA

February 12, 2015 - 5:00 P.M.

SESSION ONE

Call to Order - Facilitator Nicholas Dewar called the meeting to order at 5:06 P.M.

Roll Call: Committee Members present: Engfer, Baskin, Holt, Jacobson, Keutmann, Longinotti, Mansergh, Mesiti-Miller, Rotkin, Slatter, Stanojevic, Stearns & Pepping. Committee Member absent: Beckmann.

Welcome to Public and Public Comment

Facilitator Nicholas Dewar welcomed the public. Three members of the public spoke on matters relating to the relevancy of documents, the importance of a discussion point from the Enrichment session, a request that no decisions are made until all data is correct, and updating numbers and projections.

Committee Member Updates

Four members of the Committee spoke on matters relating to the relevancy of water offset fees discussed by the public and Water Commission, and a Live Oak update.

Agenda Review

Facilitator Nicholas Dewar led Committee Members in a review of the agenda for the WSAC's tenth meeting. **By consensus, the Committee agreed to accept the agenda as presented.**

Updates on the Results of the January 27th City Council Meeting

Water Director Rosemary Menard and members of the Committee who attended the Council session provided a brief update on the products developed for and the outcomes of the January 27th City Council meeting.

WSAC Phase Two Work Plan

Water Director Rosemary Menard led members of the Committee in a brief description of the basic work plan for Phase Two of the WSAC's work.

Presentation - Baseline Demand, Supply and Reliability Analyses

Economist Dave Mitchell led members of the Committee in a presentation on the estimated interim baseline demand. Water Department Deputy Director/Engineering Manager Heidi Luckenbach led members of the Committee in a presentation on the existing system resources and assumptions used in the estimation of baseline supply. Sub-consultant Gary Fiske led members of the Committee in a presentation on the Confluence model results.

Public Comment

Four members of the public spoke on matters relating to North Coast agriculture, the actual meaning of sustainability, Bay Street Reservoir, and modifications on the three scenarios for demand.

Break

Return to Public Comment

Two members of the public spoke on matters relating to sources and the inclusion in the interim demand projection of income from non-wage sources.

Committee Discussion of Baseline Information

Members of the Committee discussed the baseline information received during the previous presentation. **By consensus, the Committee agreed to use the baseline information as the point of departure in its development of scenarios, to use the Confluence model as a tool in the scenario planning process, and to direct the Technical Team to develop a plausible range for the interim demand forecast (specifically derived from empirically-based, to the extent possible, high and low estimates of the assumptions listed below) and run it through the Confluence model with assumptions to consider including: UCSC growth, commercial growth rate, income, rebound, anchors (metrics of typical use per entity), wage-based earnings for income-related impacts on demand, and other assumptions based on the Technical Team's professional judgment.**

Subcommittee Reports

Outreach Subcommittee member, Charlie Keutmann, led members of the Committee in a report on their communications with the Sentinel and KUSP Radio, improvements to the WSAC website, and recommendations for an alternative name for Phase Two. Real Deal Planning Subcommittee member

Doug Engfer led members of the Committee in a report on recommendations for the curriculum of the Enrichment program, a recommended approach to the development of consolidated alternatives, a recommended approach to the refinement of criteria and rating scales, a recommended approach to the development of a problem framework, and an updated work plan.

Correspondence Received from the Community

Committee Corresponding Secretary Mike Rotkin led members of the Committee in a summary on correspondence sent to the members of the Committee since the previous Committee meeting.

Materials Resulting from Previous Meeting

By consensus, the Committee agreed to approve the Action Agenda of its December meeting, as it was presented.

Written Review and Wrap Up - Identification of any incomplete issues to be carried forward to the following session.

Adjournment The Water Supply Advisory Committee adjourned from its first session on February 12 at 9:31 P.M. of the regular meeting of February 12-13, 2015 to its second and final session on February 13 for an open session after the hour of 2:00 P.M. in the Police Community Room at the Santa Cruz Police Department.

Water Supply Advisory Committee Agenda

February 13, 2015 - 2:00 P.M. - 6:00 P.M.

SESSION TWO

Call to Order - Facilitator Nicholas Dewar called the meeting to order at 2:07 P.M.

Roll Call: Committee Members present: Engfer, Baskin, Holt, Longinotti, Mansergh, Mesiti-Miller, Pepping, Rotkin, Slatter, Stanojevic, Stearns, Jacobson & Keutmann. Committee Member absent: Beckmann.

Public Comment

Four members of the public spoke on matters relating to the need for a more in-depth summary of each meeting, a hypothetical description of the cost of water for hotel operators, solving water shortage by harvesting more water from the San Lorenzo River, accelerating the completion of Dave Mitchell's report, and prioritizing, then answering, the Guidance Questions.

Review of Previous Session

Co-Facilitator Nicholas Dewar led the Committee in a review of the previous session and an overview of the current session. Members of the Committee discussed the progress on the development of the Enrichment curriculum and presentations regarding fisheries. **By consensus with one member standing aside, the Committee agreed to refer to the current phase of the Committee's work as the "Solutions Phase."**

Update on Work on Consolidated Alts

Sub-Consultant Bill Faisst of Brown & Caldwell led members of the Committee in a presentation describing the proposed approach to consolidating the approximate 70 alternatives into approximately 20 consolidated alternatives.

Risk Assessment and Scenario Planning

Consultants Bob and Karen Raucher led members of the Committee in a discussion of the scenario process and risk assessment/risk management, and agreement on a list of risks to bring forward to the scenario planning task. **By consensus, the Committee agreed to include risks in scenario planning and for evaluating alternatives, to direct the Technical Team to develop the following additional information about risks to be built into scenarios:**

- **An analysis of the sensitivity of the current system to the two largest risks, drought and climate change, and**

- Provide additional information on:
- Will new State groundwater regulations mean less supply from the Beltz Wells;
- How demand changes as temperature increases;
- Where the system is sensitive to the impacts of extreme weather;
- Graham Hill Water Treatment Plant's vulnerability;
- Separate data on curtailment impacts on business and residential customers;
- Risks to/from: credit ratings, business cycles, terrorism, good neighbors
- How to plan for unknown risks;
- The big risks to a rainfall dependent system;
- The solutions that are robust;
- The solutions that are independent;
- What risk factors could bring down the Santa Cruz water system;
- How the guidance questions provided by Jerry Paul are being used;
- Capacity of pipes;
- Conditions that create 15% shortage; and
- Conditions that create 25% shortage.

Break

Public Comment

Two members of the public spoke on matters regarding timelines of sustainability and using the most natural resources possible for Santa Cruz's water supply.

Update on Plan for Refining Criteria

Water Director Menard and Committee Member Engfer led members of the Committee in a description of the approach for refining criteria and rating scales. **By consensus, the Committee agreed to review the document and send comments to Committee member Engfer and Water Director Menard no later than Wednesday, February 18.**

IRP Panel - Perspectives on Decentralized Water Systems

Members of the IRP led members of the Committee in a discussion of decentralized water systems and the book *Water 4.0*.

Agenda for March

Members of the Committee reviewed the March agenda, noting that about 4.5 hours will be dedicated to Scenario Planning, including a public participation process on Friday afternoon.

Oral Communication

Two members of the public spoke on matters regarding the possibility of providing approximate data from Dave Mitchell before his analysis is completed and to make all the documents presented at this meeting available to the public.

Written Review and Wrap Up - Identification of any incomplete issues to be carried forward to next meeting.

Adjournment - The Water Supply Advisory Committee meeting adjourned at 6:02 P.M. from the second session on February 13 of the regular meeting of February 12-13, 2015 to its next meeting on March 18, 2015 at 5:00 P.M. and March 20, 2015 at 2:00 P.M. Both sessions will be located in the Fellowship Hall at the Peace United Church of Christ.