

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

Agenda Item 4a



WATER SUPPLY ADVISORY COMMITTEE (WSAC) ACTION AGENDA

Regular Meeting

September 10-11, 2015

Action Agenda prepared September 23, 2015 with action taken in bold type.

5:00 P.M. REGULAR MEETING - SESSION ONE (**SEPTEMBER 10**): COMMUNITY RM.

2:00 P.M. REGULAR MEETING - SESSION TWO (**SEPTEMBER 11**): COMMUNITY RM.

**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

September 10, 2015 - 5:00 P.M.

## SESSION ONE

Call to Order - Co-Facilitator Nicholas Dewar called the meeting to order at 5:02 P.M.

Roll Call: Committee Members present: Baskin, Jacobson, Keutmann, Holt (remotely), Longinotti, Mansergh, Menard, Mesiti-Miller, Rotkin, Slatter, Stanojevic, Engfer, and Stearns. Committee Member absent: Beckmann

Welcome to Public and Oral Communication

Co-Facilitator Nicholas Dewar welcomed the public. Nine members of the public spoke on matters relating to a concern over the number of conditions attached to the proposals, the disadvantages of desalination, accelerating the schedule for construction of the pipeline to Felton, the need for a regional water authority, the consequences of allowing the Water Commission to provide input, a request to consider regional desalination, the need for a Plan B with trigger points and a transition, and the high cost of the Committee.

Committee Member Updates

Eight members of the Committee spoke on matters relating to the Chamber of Commerce's concerns about the reliability of aquifer recovery elements; the Water Commission's role relating to the Committee; the Sierra Club's support for a recommendation that maximizes effort on Elements 0, 1, and 2 while setting aside Element 3 unless necessary; the County Business Council's support for an early start to the implementation of solutions, how Desal Alternatives' is generally pleased with the City's water sale agreement with Soquel Creek Water District and it is in support of the ASR elements; a core group of members of the Surfrider Foundation are heavily engaged and optimistic about the outcome of the Committee's work; the Coastal Watershed Council's attention to the Committee; and the Sustainable Water Coalition's support around the development of Elements 1 and 2 as well as a back-up.

Agenda Review

Co-Facilitator Nicholas Dewar led Committee Members in a review of the agenda for the WSAC's sixteenth meeting. **By consensus, the Committee agreed to accept the agenda with one change: Change item #10 "Materials Resulting from the Previous Meeting" to occur immediately after the Agenda Review.**

### Materials Resulting from the Previous Meeting

The Committee agreed by consensus to approve the Summary and the Action Agenda of the August Committee meeting.

### Updated Econometric Demand Forecast and Resulting Updated Gap Analysis

Technical Team Member David Mitchell, of M. Cubed, summarized the updated information presented in his memorandum. Following David's summarization, Technical Team Member Gary Fiske, of Fiske and Associates, described the implications of the updated forecast for the analysis of the supply-demand gap.

### Demand management Program Goal and Direction

Water Conservation Manager Toby Goddard and Committee Member Sarah Mansergh led Committee Members in a discussion regarding the Recommendations on Demand Management document prepared by the Working Group on Peak Season Demand Management and City staff. **The Committee agreed by consensus to accept the Recommendation on the Demand Management document as is.**

### Recommendation Portfolio and Adaptation Strategy

Co-Facilitator Carie Fox led Committee Members in discussions regarding two main topics: Adaptive Pathways and Phased Implementation, and Adaptive Pathways and Adaptation Strategy.

#### Adaptive Pathways and Phased Implementation

Co-Facilitator Carie Fox led Committee Members in a discussion regarding the recommended portfolio and adaptation strategy. The Committee reached provisional agreements only, on the basis of straw polls, recognizing that it needs to build a series of provisional agreements to construct a complex recommendation that it will consider formally only in its entirety. The Committee concluded this discussion with the following provisional agreements: (Regarding the Gantt Chart) work at a general level focusing on line items and segments of each line, support the pursuit of Element 1 (in-lieu) recognizing the concerns of some Members regarding the timing of parts of Element 1, and support the pursuit of Element 2 (ASR). Committee Members Doug Engfer, Charlie Keutmann, and Mark Mesiti-Miller agreed to meet at 1:00PM on Friday, September 11, to consider merging the remaining two proposed approaches so that they would be able to present it to the Committee during its second session.

### Adaptive Pathways and Adaptation Strategy

Co-Facilitator Carie Fox led Committee Members in a discussion regarding the components of the adaptation strategy starting with Thresholds.

### Public Comment

Seven members of the public spoke on matters relating to the need to start planning now, proposal of new chemical desalination technology, a sense of urgency that is not represented in the Gantt Chart, bringing the community together by making it clear to the community what the first priority is, Promise of the Purisima's potential, comparing desalination in 2013 to concerns now, and a need to further discuss pricing.

### Watery Supply Alternatives Not Being Considered Further at this Time

Members of the Committee referred to the memorandum prepared by members of the Technical Team and explained that some of the items need to be re-categorized. **The Committee agreed by consensus to accept the memorandum with re-categorizations.**

### Correspondence from the Community

The Committee Correspondence Secretary reported on correspondence received from the community.

**Written Review** - Committee Members provided written feedback regarding the session's usefulness.

**Adjournment** The Water Supply Advisory Committee adjourned from its first session on September 10, 2015 at 9:34 P.M. of the regular meeting of September 10-11, 2015 to its second and final session on September 11, 2015 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

September 11, 2015 - 2:00 P.M. - 6:00 P.M.

### SESSION TWO

Call to Order - Co-Facilitator Nicholas Dewar called the meeting to order at 2:03 P.M.

**Roll Call**: Committee Members present: Baskin, Jacobson, Keutmann, Holt (remotely), Longinotti, Mansergh, Menard, Mesiti-Miller, Rotkin, Stanojevic, Engfer, Pepping, and Stearns. Committee Members absent: Slatter and Beckmann.

#### Welcome to Public and Oral Communication

Co-Facilitator Nicholas Dewar welcomed the public. Twelve members of the public spoke on matters relating to the Committee recommending the development of all four Elements, an observation of how much money has already been spent on desalination, the need for the Committee to address public concerns reported at the meetings, Santa Cruz residents' focus on environmentalism, potential for off-stream storage, a request to delay the use of the reuse process until it is better understood, the overpricing of harvesting winter flows in the Committee's material, request to not select potable reuse or desalination as an element of the solution because there will be improvements to the process, a recommendation to recharge the aquifer with winter flows and a Plan B as a back-up, the importance of setting clear thresholds, a concern over public acceptance and a Measure P vote, and a recommendation to begin the process of developing all of the Elements without construction for Element 3.

Two Committee Members, acting on their behalf as members of the public, spoke on matters relating to their reasons of support for Elements 1 and 2, and support for ASR with a desire to include an Element 3 so it may act as an insurance policy.

#### Continuation of the Discussion from the Thursday Session

Committee Members Charlie Keutmann and Doug Engfer reported on the outcome of their meeting to consider resolving differences between their two approaches to Element 3. Following the report, Committee Members continued their discussion from the previous (Thursday) session. On the basis of a straw poll, the Committee provisionally agreed, by consensus, that no decision is currently necessary to choose between Indirect Potable Reuse (IPR) and Direct Potable Reuse and that, for the time being, IPR would be treated as the default technology for Element 3.

#### Public Comment

Seven members of the public spoke on matters relating to clarifying decision point 2.2, a concern about how much money is being spent on Plans 0 - 2, suggestion to

exceed regulations if the Committee is going to recommend pursuing recycled water, the importance of recharging aquifers regardless of the water's source and a point of clarification on the Graham Hill Water Treatment Plant, clarification on the Committee's stance of a Plan B, a concern over the cost of an Element 3, and a concern over level of understanding of recycled water.

#### Return to Continuation of the Discussion from the Thursday Session

Committee Members returned to the continuation of their discussion from the previous (Thursday) session. On the basis of a straw poll, the Committee reached consensus on a tentative agreement on the "Green Line," recognizing that it will need some further clarifications. Also on the basis of a straw poll, the Committee reached consensus on a tentative agreement that Cost Effectiveness Thresholds will be based on the calculations described on Line K of the Building Blocks worksheet.

#### Tasks and Assignments in Preparation for the Final WSAC Meeting

Committee Members and staff reviewed the tasks and assignments that need to be completed in preparation for the final WSAC meeting.

#### Public Comment

Three members of the public spoke on matters relating to the use of the word diligent when preparing the recommendations, a reflection on the changes since the Reset in August 2013, and a concern of the insufficiency of funds allotted for Plan A.

**Written Review and Wrap Up** - Committee Members provided written feedback regarding the session's usefulness.

**Adjournment** - The Water Supply Advisory Committee adjourned from the second session at 6:05 PM on September 11, 2015 of the regular meeting of September 10-11, 2015 to its next meeting on September 30, 2015 at 5:00 PM and October 2, 2015 at 2:00 PM in the Police Community Room at the Santa Cruz Police Department (155 Center St. Santa Cruz, CA 95060).