

Water Supply Advisory Committee Meeting

**First session: Thursday, June 11, 2015
5:00 p.m. – 9:30 p.m.**

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

**Second session: Friday, June 12
2:00 p.m. – 6:00 p.m.**

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Flow Agenda¹

Meeting Objectives:

- Explore a range of staff created portfolios that have winter water flows as the key strategy for improving the reliability of Santa Cruz's water supply to more fully understand the technical and implementation elements of these kinds of approaches;
- Explore and weigh the benefits, risks and uncertainties related to the performance of the Portfolios, comparing, for example, the risks and uncertainties of using active recharge of regional aquifers as a stand-alone solution with in-lieu recharge or with the addition of an extra climate independent source of supply that would accelerate aquifer recovery and improve the system's ability to provide reliable supply while ASR is being developed, implemented and evaluated, and

¹ This Flow Agenda includes information that is excluded from the official agenda about the timing of the meeting and the content of agenda items. We expect that, as much as we hope to stick to this flow agenda, we will have to make adjustments during the meeting to the schedule and the contents described here. The Committee is required to do pretty much exactly what the official agenda says, so we get the "wobble room" we need in the official agenda by making the official version less specific about schedule and content. You will easily recognize the official agenda by the lighthouse logo on its first page.

- Consider the kinds of triggers or other approaches that might be used to help minimize, mitigate, or resolve risks or uncertainties associated with a strategy focused on improving the utilization of winter water flows as a major source of supplemental supply for Santa Cruz.

First Session – Thursday, June 11

Roll Call

1. Welcome to the public and public comment (5:00-5:10)

We encourage members of the public to attend this Committee’s meetings and invite public comment about items on the agenda at the beginning of each session. We will invite additional comment during the session before making major decisions. We invite public comments about items relevant to this Committee’s work but not on the meeting’s agenda during the Oral Communication section at the end of Friday’s session.

2. Committee member updates (5:10-5:20)

Members provide news of significant communication between them and organizations with significant interest in the development of water policy in Santa Cruz.

Packet Materials Related to this Agenda Item:

2a Update on Soquel Creek Water District activities

3. Agenda Review (5:20-5:30)

The Committee reviews the agenda for both sessions of this meeting.

Desired Outcomes:

- Increased understanding by Committee members of the relevance of this meeting’s tasks to the Committee’s work as a whole; and
- Reach an agreement on the agenda for this meeting.

Packet Materials Related to this Agenda Item:

3a June WSAC Meeting Flow Agenda

3b June WSAC Meeting Formal Agenda

4. Portfolio Strengths, Weaknesses, Opportunities and Threats (SWOT) Analyses Task Set Up (5:30 – 6:15)

Committee members will be briefed on the SWOT analysis process and the portfolios that have been developed for this task.

Desired Outcomes:

Agenda Item 3a

Water Supply Advisory Committee

- Increased understanding by Committee members of the objectives of the task to be done in working groups, the materials to be used and the topics to be covered in the report outs so that Committee members can effectively work together.
- Increased understanding by Committee members of the range of portfolios that have been developed and their differences and similarities.

Packet Materials Associated with this Item:

- 4a Technical Memo Summarizing Results of Florida Everglades ASR Study
- 4b Technical Memo Summarizing ASR, Including Experiences Elsewhere
- 4c Technical Memo on Portfolio 1
- 4d Technical Memo on Portfolio 2
- 4e Technical Memo on Portfolio 3
- 4f Technical Memo on Portfolio 4

5. Portfolio SWOT Analyses (6:15 – 8:45) working groups to take break at their discretion

Using information about the various Portfolios (provided in the technical memos included in the meeting packet - items 4a, 4b, 4c, and 4d) and working in small groups, Committee members will use the SWOT technique to do a detailed assessment of one of the Portfolios as well as more general SWOT analyses of the remaining three Portfolios. Working groups will be asked to report out their analyses, including the criteria they used in considering the various aspects of risks and uncertainties at the Friday session.

Desired Outcomes:

- Develop detailed assessments by Committee members of the strengths, weaknesses, opportunities and threats associated with the portfolios;
- Increased understanding by Committee members of the risks and uncertainties associated with various approaches to developing winter water as a source of supply so that they can identify any additional technical questions that Committee members need to have responded to in order to complete their work; and
- Identification of criteria for assessing risk and uncertainty for use with the planned MCDS evaluation of the four portfolios.
- Agree on MCDS Protocols (discussion and agreement on this item may be deferred until the end of the Friday session when the Committee has had a chance to discuss the MCDS runs of portfolios and evaluation criteria).

Packet Materials Related to this Item:

- 5a Memo on Thursday's SWOT and Criteria Committee Task
- 5b MCDS Protocols

6. Correspondence received from the community (8:45 – 8:50)

The Correspondence Secretary reports on correspondence received from the community.

Desired Outcomes:

- Increased understanding by Committee members of the correspondence received; and
- Reach an agreement on any direction to be given to the Corresponding Secretary.

7. Subcommittee and Working Groups Reports and Technical Work Plan Update (8:50 – 9:20)

- Outreach Subcommittee
 - Update on plans for outreach and community engagement

Packet Materials Related to this Item:

- 7a Minutes of the May 13, 2015 Outreach Subcommittee
- 7b Sentinel WSAC Comment #4

- Planning Subcommittee
 - Progress Report on Planning Subcommittee Work Plan

Packet Materials Related to this Item:

- 7c Minutes of April 10, 2015 Planning Subcommittee meeting
- 7d Minutes of the April 24, 2015 Planning Subcommittee meeting
- 7e Minutes of the May 8, 2015 Planning Subcommittee meeting

- Agreement Development Subcommittee
 - Progress Report on the Agreement Development Subcommittee

Packet Materials Related to this item:

- 7f Minutes from the May 29 Agreement Development Subcommittee meeting

- Peak Season Demand Management Working Group
- Technical Team Work Plan Update

Packet Materials Related to this item:

- 7g Technical Team Update
- 7h Updated Technical Work Plan Graphic

Desired Outcomes:

- Increased understanding by Committee members of work being done by Subcommittees, the Working Group and the Technical Team; and
- Reach an agreement on any Committee direction to Subcommittees, the Working Group and the Technical Team.

8. Materials resulting from the previous meeting (9:20 – 9:25)

The Committee takes action on materials from the February meeting.

Desired Outcomes:

- Agreement on Action Agenda from the April/May meeting; and
- Agreement on Meeting Summary from April/May meeting.

Packet Materials Related to this Agenda Item:

- 8a April/May Action Agenda
- 8b April/May Meeting Summary

9. Overview of July 23 -24 Meeting Agenda (9:20 – 9:25)

The Committee will receive a preview of the proposed agenda for the July 23-24 WSAC meeting.

Desired Outcomes:

- Receive Committee member input on the proposed agenda; and
- Increased continuity for Committee members between one meeting and the next.

Packet Materials Related to this Agenda Item:

- 9a Preliminary Agenda for July WSAC meeting

10. Wrap Up and Adjourn (9:25 – 9:30)

Second Session – Friday, June 12

11. Welcome and Public comment (2:00 – 2:10)

We encourage members of the public to attend this Committee’s meetings and invite public comment about items on the agenda at the beginning of each session. We will invite additional comment during the session before making major decisions. We invite public comments about items relevant to this Committee’s work but that are not on the meeting’s agenda during the Oral Communication section at the end of this session.

12. Portfolio SWOT Analyses Report out (2:10 – 3:40) – 15 min per report out/5 min for clarifying questions

A representative of each working group will report on their results of the SWOT analyses and share their perspectives on the portfolios, the risks and uncertainties related to the performance of the portfolios, and questions or issues for which additional information is needed.

Desired Outcomes:

- Increased understanding of all working group perspectives on risk and uncertainty so that Committee members can grasp the range of concerns and perspectives held by WSAC members;
- Identification of any additional portfolios or portfolio components that might usefully be considered at the July meeting; and
- Identification of any questions or topics for which more information is needed.

13. Break (3:40 – 3:50)

14. Committee Conversation and Next Steps (3:50 – 5:45)

In this conversation, Committee members will discuss the results of the SWOT analyses, evaluation criteria used while assessing risks and considering uncertainties, identify additional technical analyses needed, search for areas of agreement, and discuss their perspectives about the risks and uncertainties identified.

Desired Outcomes:

- Identification of areas of agreement, areas of concerns, etc. related to issues of risk and uncertainty about the performance of the four portfolios revealed in the SWOT analyses;
- Reach an agreement on definitions, criteria, and rating scales to be used in the MCDS evaluation of the four portfolios;
- Reach an agreement on the protocols to be followed during the MCDS evaluation;
- Reach an agreement about additional technical analyses and/or information needed to move forward with the Committee's work; and
- Identification of any emerging areas of agreement as a result of the Committee's discussion.

15. Oral communication (5:45-5:55)

We invite public comments about items relevant to the Committee's work but not on the meeting's agenda.

16. Evaluation and Wrap Up and Adjourn (5:55-6:00)

Review the session and consider items to be carried forward to the next meeting.