Tuesday, January 12, 2021 at 4:00 p.m.

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Provide Public Comment by 2:30 pm the day of the meeting by either email or mail.

E-mail comments to:
ekang@scvwa.org

- Or -

Mail comments to:

Eunie Kang
Santa Clarita Valley Water Agency
27234 Bouquet Canyon Road
Santa Clarita, CA 91350

*All written comments received after 2:30 pm the day of the meeting will be posted to **scvgsa.org** the next day. Disclaimer: Pursuant to the Executive Order N2920 Issued by Gov. Newsom, public may not attend meetings in person. Public may use the above methods to attend and participate in the public meetings.

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SCV GSA

COMMITTEE MEMBERS

AT LARGE
DAN MASNADA

BUSINESS
HOLLY SCHROEDER – CHAIR
ERIC ADAIR – VICE CHAIR

ENVIRONMENTAL
SANDRA CATTELL
STACY FORTNER

LARGE PUMPERS
MATT CARPENTER
STEVE SLIGH

MEDIUM PUMPERS
ROY MARSON
DANNY MASCARI

SMALL PUMPERS
DENNIS OSTROM

NOTICE AND AGENDA OF MEETING OF SANTA CLARITA VALLEY GROUNDWATER SUSTAINABILITY AGENCY STAKEHOLDER ADVISORY COMMITTEE

Santa Clarita Valley Water Agency – Board Room
Rio Vista Treatment Plant Facility
27234 Bouquet Canyon Road
Santa Clarita, CA 91350

WEB AND TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING

Tuesday, January 12, 2021 at 4:00 P.M.

WEB AND TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Committee Member may call into a Committee meeting using the Committee's **Call-In Number 1 (669) 900-9128, Meeting ID: 619 966 7251, Password: 516663 or Zoom by clicking on the link: us02web.zoom.us/j/6199667251?pwd=VXZQZWJ6anozOCtWMHh1UFVNbUlzUT09 Meeting ID: 619 966 7251, Password: SCV-GSA-20**

without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or Zoom link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to ekang@scvwa.org or mailed to Eunie Kang, Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. All written comments received before 2:30 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Groundwater Sustainability Agency's website prior to the start of the meeting. Anything received after 2:30 PM the day of the meeting will be posted on the SCV-GSA website the following day.

1. **WELCOME AND INTRODUCTIONS**

2. **PUBLIC COMMENTS:** Members of the public may comment as to items not on the agenda at this time. Members of the public wishing to comment on items covered in this agenda may do so now or prior to each item as they arise. (Comments may, at the discretion of the Chair, be limited to three minutes for each speaker.)

3. GENERAL AGENDA ITEMS

ITEMS			PAGE
3.1	*	Approval of the Minutes of the November 18, 2020, Stakeholder Advisory Committee Meeting	1
3.2	*	Discussion of the Sustainability Goal and Sustainable Management Criteria	3

4. REQUEST FOR FUTURE AGENDA ITEMS

5. ADJOURNMENT

*** Indicates attachment**
♦ To be distributed

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Eunie Kang, at (661) 297-1600 or writing to Santa Clarita Valley Groundwater Sustainability Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Committee less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, California 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at http://www.scvgsa.org.

Posted on January 5, 2021

Santa Clarita Valley
Groundwater Sustainability Agency
Stakeholder Advisory Committee (SAC)

ITEM NO. 3.1

SCV GSA

Meeting Minutes: Wednesday, November 18, 2020 at 4:00 P.M.
SCV-GSA SAC – Web and Teleconference Zoom Virtual Meeting

Committee Members Present:

Eric Adair, Vice Chair (Business Group)
Kathye Armitage (At Large Group)
Matt Carpenter (Large Pumper Group)
Sandra Cattell (Environmental Group)
Stacy Fortner (Environmental Group)
Dennis Ostrom (Small Pumper Group)
Holly Schroeder, Chair (Business Group)
Steve Sligh (Large Pumper Group)

Committee Members Absent:

Roger Haring (Small Pumper Group)
Roy Marson (Medium Pumper)
Danny Mascari (Medium Pumper)
Dan Masnada (At Large Group)

Other Attendees:

Steve Cole, SCV Water Agency
Dirk Marks, SCV Water Agency
Rick Viergutz, SCV Water Agency
Kathie Martin, SCV Water Agency
Eunie Kang, SCV Water Agency
Tom Bunn, Lagerlof, LLP
Tara Bravo, CV Strategies
Jeff Barry, GSI Water Solutions, Inc.
John Porcello, GSI Water Solutions, Inc.

A copy of the Agenda is attached.

1. Welcome and Introductions

Chair Holly Schroeder welcomed the committee members and members of the public and called the meeting to order.

2. Public Comment

There was no public comment.

3. General Agenda Items

3.1 Approval of the Minutes of the October 21, 2020 SAC Regular Meeting

Upon motion of Sandra Cattell, seconded by Matt Carpenter and carried, the minutes of the October 21, 2020 SAC Regular Meeting was approved by the following voice votes:

Eric Adair, Vice Chair	Yes	Roy Marson	Absent
Kathye Armitage	Yes	Danny Mascari	Absent
Matt Carpenter	Yes	Dan Masnada	Absent
Sandra Cattell	Yes	Dennis Ostrom	Yes
Stacy Fortner	Not Present	Holly Schroeder, Chair	Yes
Roger Haring	Absent	Steve Sligh	Yes

DRAFT

3.2 Discussion of November 4, 2020 Groundwater Sustainability Plan Public Workshop – Water Budget Development for the Santa Clara River Valley East Groundwater Subbasin
Tara Bravo with CV Strategies presented a summary of the November 4, 2020 Public Workshop. The public workshop had a total of 47 participates. A total of 14 questions and feedbacks and 2 feedback forms were submitted from the public.

Overall, the Stakeholder Advisory Committee concluded the workshop was very accessible to the public and positively received.

There was no public comment on item 3.2.

3.3 Discussion of the Sustainability Goal and Sustainable Management Criteria
Rick Viergutz discussed establishing the sustainability goal and identifying sustainable management criteria using groundwater flow model.

A Special Stakeholder Advisory Committee meeting will be scheduled in the month of January 2021 to further review and provide recommendations to the sustainability goal and sustainable management criteria.

There was public comment on item 3.3.

4. Request for Future Agenda Item
There were no requests for future agenda items.

5. Meeting Adjourned at 5:57 p.m.

ITEM NO. 3.2

Santa Clarita Valley Groundwater Sustainability Agency Stakeholder Advisory Committee Memorandum

DATE: January 5, 2021

TO: SCV-GSA Stakeholder Advisory Committee

FROM: SCV-GSA Staff

SUBJECT: Discussion of the Sustainability Goal and Sustainable Management Criteria

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SUMMARY:

During the November 18, 2020 Stakeholder Advisory Committee (SAC) meeting, staff provided an overview of Sustainable Management Criteria components, providing different approaches for SAC consideration and input. We determined two follow up meetings were warranted leading up to the February 24, 2021 SAC meeting when it will consider a Draft Technical Memorandum of Proposed Sustainable Management Criteria. We look forward to additional discussion and SAC input during these meetings.

BACKGROUND:

During the November 18, 2020 SAC meeting, staff provided an overview of Sustainable Management Criteria (SMC). The SMC is a framework for sustainability that describes the GSA's Sustainability Goal (desired groundwater basin condition within 20 years of plan adoption) and how progress is measured.

Measuring progress toward meeting the Sustainability Goal is done in three key areas:

1. The ***Measurable Objectives*** are the desired future basin conditions that allow for sustainable management of the groundwater resource while allowing operational flexibility to manage for anticipated variable conditions such as droughts.
2. The ***Minimum Thresholds*** are quantifiable criteria that typically represent seasonal minimums (often expressed as groundwater elevations but can be other quantifiable measures) at key locations below which significant and unreasonable impacts occur or would be anticipated.
3. ***Undesirable Results*** occur when effects related to any of the six sustainability indicators become *significant and unreasonable* due to groundwater pumping. The presence of undesirable results are often, though not exclusively, indicated by several wells failing to meet their minimum groundwater elevations over a given period of time.

The basin conditions previously shared with your committee and at public workshops generally indicate past and future basin operations are unlikely to create undesirable results upon

sustainability indicators. We are proposing preliminary criteria below for the first three sustainability indicators (chronic lowering of groundwater levels, lowering of groundwater storage and land subsidence). The final criteria will include quantifications of the Measurable Objectives and Minimum Thresholds. Developing the full SMC is an iterative process because each of these SMC components need to work together.

The remaining sustainability indicators (seawater intrusion, water quality degradation, and depletion of interconnected surface water) will be addressed at subsequent meetings, including a review of measures to avoid significant and unreasonable impacts on river ecosystems. We will propose criteria for these remaining sustainable management criteria at the January 27, 2021 SAC meeting.

It is expected that after the GSP is adopted by the SCV-GSA Board of Directors, additional monitoring, study, and analysis will take place to refine thresholds upward or downward. We further propose this next discussion start with the material on the following pages, which reflects the anticipated organization of the Draft SMC Technical Memorandum due to your Committee on February 10, 2021.We will ask for your comments on this material at the special SAC meeting on January 12.

Preliminary Draft Sustainable Management Criteria (SMC)

1. Sustainability Goal and Objectives

A. Sustainability Goal

"The goal of this GSP is to sustainably manage the groundwater resources of the Upper Santa Clara River Basin for current and future beneficial uses of groundwater, including the river environment through an adaptive management approach that builds on robust science and monitoring and considers economic, social and other objectives of a wide variety of stakeholders."

B. Qualitative Objectives for Meeting Sustainability Goals

I. Avoid Chronic Lowering of Groundwater Levels
   1) Maintain groundwater levels that continue to support current and future groundwater uses and a healthy river environment in the basin.

II. Avoid Chronic Reduction of Groundwater Storage
   1) Maintain groundwater volumes in storage sufficient to sustain current and planned groundwater use in prolonged drought conditions while avoiding permanent degradation of environmental values.

III. Avoid Land Subsidence
   1) Reduce or prevent land subsidence that causes significant and unreasonable effects to critical infrastructure.

IV. Avoid Degraded Water Quality (Future Meeting)

V. Avoid Depletions of Interconnected Surface Water (Future Meeting)

VI. Seawater Intrusion (Future Meeting)

2. Approach to Defining Undesirable Results

A. Criteria for Defining Undesirable Results in the East Subbasin

I. Must be significant and unreasonable effects caused by pumping, including to:
   1) Groundwater production
   2) Beneficial uses, including GDEs and threatened or endangered species
   3) Exceedance of a minimum threshold in specified number of representative wells
   4) SMC Criteria may be refined based on monitoring data and analysis

3. Example Undesirable Results at Representative Wells

A. Chronic Lowering of Groundwater Levels

I. Water levels drop below Minimum Thresholds in 10 percent of representative wells.

II. Magnitude or rate of decline greater than simulated future drought conditions in 10 percent of representative wells.

B. Chronic Reduction of Groundwater Storage

I. Water level declines caused by pumping 10 percent of wells, reducing the volume of groundwater in storage such that there is insufficient supply to support pumping during extended drought.

C. Land Subsidence

I. Substantially interferes with surface land uses.

II. Land surface deformation causing broken pipelines and damaged roads.

III. Pumping results in land subsidence greater than thresholds at 10 percent of monitoring locations.

D. Degraded Water Quality (Future Meeting)

E. Depletion of Interconnected Surface Water (Future Meeting)
F. Seawater Intrusion (Future Meeting)

4. Options for Setting Quantitative Minimum Thresholds and Measurable Objectives for each Sustainability Indicator

A. Chronic Lowering of Groundwater Levels
    I. Minimum Thresholds
        1) Lowest predicated 2042 future water level at representative well sites.
        2) Refer to Section (tbd) for a discussion of GDE trigger levels.
    II. Measurable Objectives
        1) Water level that provides access to groundwater consistent with the operating plan over historic dry hydrologic periods. For example, the dry period from 2006 through 2016.
B. Chronic Reduction of Groundwater Storage
    I. Minimum Thresholds
        1) Addressed by MTs and Mos for water level decline indicator.
    II. Measurable Objectives
        1) Addressed by MTs and Mos for water level decline indicator.
C. Land Subsidence
    I. Minimum Thresholds
        1) Maximum allowable subsidence rate and aerial extent based on Geotechnical evaluation for future changes in groundwater levels and monitoring network, that creates significant and unreasonable effects to surface land uses, including critical infrastructure.
    II. Measurable Objectives
        1) No long-term reduction in ground surface elevation at monitoring locations.
D. Degraded Water Quality (Future Meeting)
E. Depletion of Interconnected Surface Water (Future Meeting)
    I. Consideration of Groundwater Dependent Ecosystems
F. Seawater Intrusion (Future Meeting)