

The County of Santa Cruz and the State Governor have issued public health orders prohibiting large gatherings that will be in effect during the time of our regularly scheduled meeting. In accordance with these orders, the Santa Margarita Groundwater Agency will be conducting its August Board of Directors meeting in an exclusively remote-access format.

Those wishing to participate in this meeting may do so by following the instructions posted below. Recommended guidelines for teleconferencing will be also available at www.smgwa.org.

The meeting may be accessed from a computer, tablet or smartphone.

<https://global.gotomeeting.com/join/665504453>

Phone call-in is available by dialing: +1 (872) 240-3412

Access Code: 665-504-453

Remote access will be open 15 minutes before the start of the meeting.

1. CONVENE MEETING

- 1.1 Call to Order and Roll Call
- 1.2 Additions/Deletions to the Agenda
- 1.3 Oral Communications on Matters Not on the Agenda

2. ADMINISTRATIVE

None

3. CONSENT

None

4. GENERAL

- 4.1 Informational Session – Groundwater Sustainability Plan (GSP) Elements
 - 4.1.1 [GSP Roadmap – August 27, 2020](#)
 - 4.1.2 [Surface Water Technical Advisory Group Meeting](#)
 - 4.1.3 [Sustainable Management Criteria for Interconnected Surface Water, Degraded Groundwater Quality, and Chronic Lowering of Groundwater Levels \(Dave Ceppos \[California State University,](#)

Sacramento], Georgina King [Montgomery & Associates], and Chelsea Neill [Balance Hydrologics])

Presentation slides and supplemental materials for these items will be made available at www.smgwa.org.

- Approach for Developing Minimum Thresholds, Measurable Objectives, and Undesirable Results for Depletion of Interconnected Surface Water
- Approach for Developing Undesirable Results for Degraded Groundwater Quality
- Proposed Minimum Thresholds and Measurable Objectives for Chronic Lowering of Groundwater Levels
- Contents of Section 2 On Plan Area and Basin Setting

Recommendation: Receive information and provide input.

5. STAFF REPORTS

- Staff reports will be presented quarterly

6. DIRECTORS REPORTS

- Director's reports will be presented quarterly

7. FUTURE ITEMS

- Records Retention Policy
 - Financial Controls for Borrowing Money
- Informational Sessions
- Groundwater Sustainability Plan Elements

8. INFORMATIONAL ITEMS

None

9. EVENTS CALENDAR

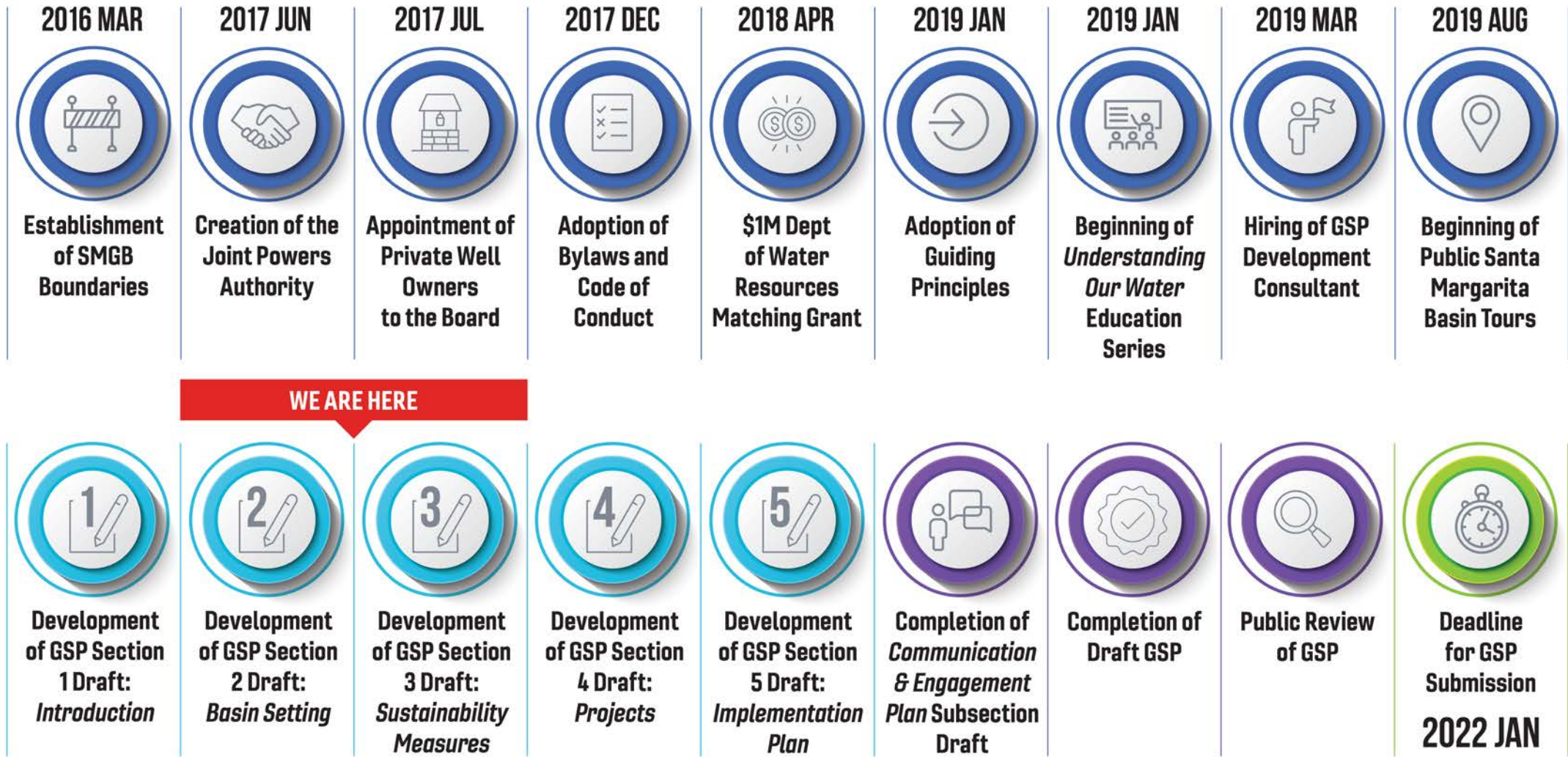
- Groundwater Resources Association of California Third Annual Western Groundwater Congress, September 14 – September 17, 2020 Virtual Event

10. ADJOURNMENT

The next scheduled Board of Directors meeting will be at 5:30 p.m. on September 24, 2020.

PURSUANT TO TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990, THE SANTA MARGARITA GROUNDWATER AGENCY REQUESTS THAT ANY PERSON IN NEED OF ANY TYPE OF SPECIAL EQUIPMENT, ASSISTANCE OR ACCOMMODATION(S) IN ORDER TO EFFECTIVELY COMMUNICATE AT THE AGENCY'S PUBLIC MEETING PLEASE MAKE SUCH A REQUEST TO THE SANTA MARGARITA GROUNDWATER AGENCY AT 2 CIVIC CENTER DRIVE, SCOTTS VALLEY, CA 95066, OR BY CALLING (831) 438-2363 A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO THE SCHEDULED MEETING. ADVANCE NOTIFICATION WITHIN THIS GUIDELINE WILL ENABLE THE DISTRICT TO MAKE REASONABLE ARRANGEMENTS TO ENSURE ACCESSIBILITY.

The Path to a Groundwater Sustainability Plan (GSP)





Development of
Basin Setting



Development of
Sustainability Measures

	July	August	September	October
Meeting Content Covers:	<ul style="list-style-type: none"> Background on surface water/groundwater interactions Significant & unreasonable conditions for surface water Undesirable results for groundwater quality Significant & unreasonable conditions for groundwater levels 	<ul style="list-style-type: none"> Thresholds, objectives, & undesirable results for groundwater quality, groundwater levels, and basin surface water Groundwater modeling results Climate change scenarios 	<ul style="list-style-type: none"> Background on basin groundwater storage Thresholds, objectives, & undesirable results for groundwater storage and basin surface water 	<ul style="list-style-type: none"> Predicted impacts of future projects to basin conditions Draft thresholds and objectives for groundwater levels with future projects factored
Actions Needed Regarding :	<ul style="list-style-type: none"> No formal actions needed 	<ul style="list-style-type: none"> No formal actions needed 	<ul style="list-style-type: none"> Approach for developing thresholds and objectives for groundwater storage Draft thresholds & objectives for surface water 	<ul style="list-style-type: none"> Adjustments to thresholds and objectives for groundwater levels

Focus Areas	Groundwater Model	Data Management System	Surface Water Working Group	Draft GSP
Progress	85%	10%	0%	33%



Common Acronyms and Abbreviations

ACWA-JPIA	ACWA Joint Powers Insurance Authority
AF	Acre Foot
AFY	Acre Foot per Year
BMP	Best Management Practices
CD	Certificate of Deposit
CEQA	California Environmental Quality Act
DHS	Department of Health Services
DMS	Data Management System
DSW	Depletion of Interconnected Surface Water
DWR	Department of Water Resources
EIR	Environmental Impact Report
GASB	Governmental Accounting Standards Board
GSP	Groundwater Sustainability Plan
GWL	Chronic Lowering of Groundwater Levels

GWQ	Degraded Groundwater Quality
GWS	Reduction of Groundwater Storage
IRWM	Integrated Regional Water Management
JPA	Joint Powers Agreement
LAFCO	Local Agency Formation Commission
LID	Low Impact Development
MGD	Million Gallons per Day
MGY	Million Gallons per Year
MO	Measurable Objectives
MT	Minimum Thresholds
O&M	Operations and Maintenance
PHG	Public Health Goal
PPB	Parts Per Billion
RFP	Request for Proposals

RMP	Representative Monitoring Point
RWMF	Regional Water Management Foundation
RWQCB	Regional Water Quality Control Board
SCWD	Sant Cruz Water Department
SDWA	Safe Drinking Water Act
SGMA	Sustainable Groundwater Management Act
SI	Sustainability Indicator
SLVWD	San Lorenzo Valley Water District
SMC	Sustainability Management Criteria
SMGWA	Santa Margarita Groundwater Agency
SqCWD	Soquel Creek Water District
SVWD	Scotts Valley Water District
SW	Surface Water
SWRCB	State Water Resources Control Board



Santa Margarita Groundwater Agency

Board of Directors Agenda Report

To: Board of Directors
Date: August 27, 2020
Item: General 4.1.2
Subject: **Surface Water Technical Advisory Group Meeting**

SUMMARY

On Friday August 14th, the SMGWA hosted a Surface Water Technical Advisory Group (TAG) meeting to discuss in detail the technical considerations surrounding surface water depletion and groundwater dependent ecosystems. The following people were in attendance:

- Balance Hydrologics: Chelsea Neill
- California Department of Fish and Wildlife: Monica Oey, Jessica Maxfield
- California Department of Water Resources: Thomas Berg
- City of Santa Cruz Water Department: Chris Berry, Chris Coburn
- County of Santa Cruz Environmental Health: Sierra Ryan, John Ricker, Kristen Kittleson
- Environmental Defense Fund: Maurice Hall
- Land Trust of Santa Cruz County: Bryan Largay
- Montgomery & Associates: Georgina King
- NOAA Fisheries: Rick Rogers
- Resource Conservation District of Santa Cruz County: Lisa Lurie
- San Lorenzo Valley Water District: Rick Rogers, Carly Blanchard, John Fio
- Santa Margarita Groundwater Agency: Dale Pollack, Jack Dilles, Bruce McPherson
- Scotts Valley Water District: Piret Harmon, Nick Wallace

The agenda included the following items:

- Introduction to the Basin and to SGMA
- Santa Cruz Habitat Conservation Plan
- Santa Cruz County Fish Monitoring
- Conjunctive Use Plan for the San Lorenzo Valley Water District
- Introduction to the surface water depletion and GWL indicators and Groundwater Dependent Ecosystems
- Possible approaches to Sustainable Management Criteria

PDFs of the presentations are available on the SMGWA website. Feedback from the TAG is being incorporated into staff considerations and, when applicable, will be directly presented to

the Board. The TAG will likely convene for one more meeting after the modeling has been completed.

Submitted by,

Sierra Ryan

Water Resources Planner

County of Santa Cruz

Attachments: None



Santa Margarita Groundwater Agency

Board of Directors Agenda Report

To: Board of Directors
Date: August 27, 2020
Item: General 4.1.3
Subject: **Sustainable Management Criteria for Interconnected Surface Water, Degraded Groundwater Quality, and Chronic Lowering of Groundwater Levels**

SUMMARY

Recommendation: Receive information and provide input.

Fiscal Impact: None from this action.

DISCUSSION

Dave Ceppos (California State University, Sacramento), Chelsea Neill (Balance Hydrologics), and Georgina King (Montgomery & Associates) will lead presentations and discussions on Sustainable Management Criteria development for depletion of interconnected surface water and chronic lowering of groundwater levels. In preparation of the Board's review of draft Section 2 on Plan Area and Basin Setting, the general contents of Section 2 will be presented and the process for Board review will be discussed.

Presentation slides and supplemental material for these items will be made available at www.smgwa.org.

1. Introduction and Session Review (5 minutes)
2. Preliminary statement of Significant and Unreasonable and approach for developing Minimum Thresholds (45 minutes)
3. Approach for developing Undesirable Results for Degraded Groundwater Quality (25 minutes)
4. Proposed Minimum Thresholds and Measurable Objectives for Chronic Lowering of Groundwater Levels; approach for developing Undesirable Results for Chronic Lowering of Groundwater Levels (30 Minutes)
5. Contents of Section 2 on Plan Area and Basin Setting (20 minutes)

Submitted by,

Piret Harmon

General Manager

Scotts Valley Water District