UPPER VENTURA RIVER GROUNDWATER AGENCY MINUTES OF SPECIAL MEETING MARCH 2, 2021 (GROUNDWATER SUSTAINABILITY PLAN STAKEHOLDER WORKSHOP NO. 2)

The Board meeting was held via on-line webinar, in accordance with California Executive Order N-25-20. Directors present were: Diana Engle, Bruce Kuebler, Emily Ayala, Larry Rose, Angelo Spandrio, and Glenn Shephard. Director Susan Rungren arrived at approximately 4:10 p.m. Executive Director and GSP Project Manager Bryan Bondy was also present. Public Attendees: 19 (registered).

1) CALL TO ORDER AND ROLL CALL – Chair Engle called the meeting to order at 4:03 pm.

Executive Director Bondy called the roll call.

Directors present: Diana Engle, Bruce Kuebler, Larry Rose, Angelo Spandrio, Glenn Shephard, and Emily Ayala

Directors absent: Susan Rungren (arrived at approximately 4:10 p.m.)

- 2) PLEDGE OF ALLEGIANCE Chair Engle led the pledge of allegiance.
- PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA Chair Engle asked if there were any public comments on items not appearing on the agenda. No public comments were offered.

4) STAKEHOLDER WORKSHOP

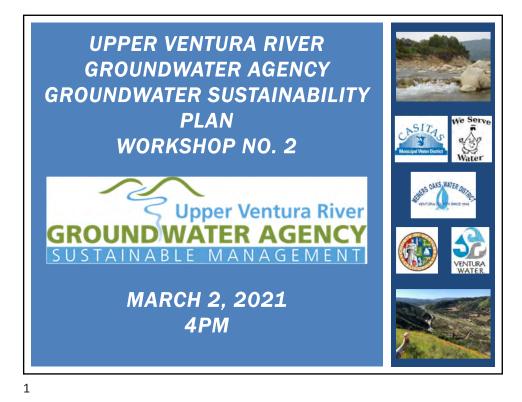
Executive Director Bondy and Abhishek Singh, Intera, Inc. presented an interactive webinar consisting of an overview of sustainable management criteria (SMC) requirements, description of numerical flow model construction and calibration, proposed SMC for the degraded water quality sustainability indicator, and next steps for GSP development. The full presentation is attached to these minutes and is posted on the Agency website at https://uvrgroundwater.org/wp-content/uploads/2021/03/20210302-UVRGA-Workshop-No-2_Final.pdf.

Favorable feedback was received from the stakeholders concerning the proposed SMC for the degraded water quality sustainability indicator.

Information item only. The Board took no action.

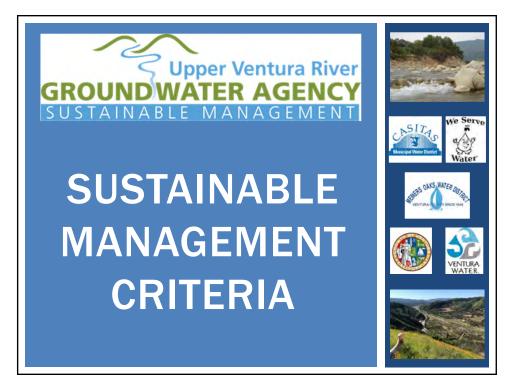
5) ADJOURNMENT – The meeting was adjourned at 5:51 pm.

Action:						
Motion:			Second:			
B.Kuebler	_ D.Engle	_ A.Spandrio	S.Rungren	G.Shephard	E.Ayala	L.Rose



No.	TIME	ТОРІС	
1	4:00 – 4:05 pm	Meeting Call to Order, Roll Call, and Public Comments	
2	4:05 – 4:10 pm	 Welcome Overview of Webinar Features Agenda Review 	
3	4:10 – 4:15 pm	Get to Know the Audience (Attendee Polls Nos. 1 - 3)	
4	4:15 – 4:45 pm	Sustainable Management Criteria Presentation Q & A 	
5	4:45 – 5:20 pm	Numerical Flow Model • Presentation • Q & A	
6	5:20 – 5:25 pm	Next Steps – What to Expect March-Dec 21	
7	5:25 – 5:50 pm	 Stakeholder Questions and Feedback Attendee Poll Nos. 4 - 7 	
8	5:50 – 6:00 pm	UVRGA Director Comments	
9	6:00 pm	Wrap-up	

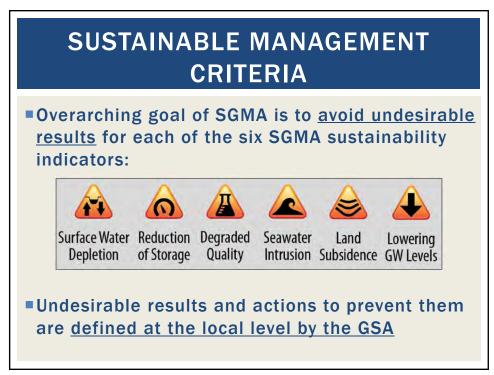








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Sustainability Goal

Undesirable Results

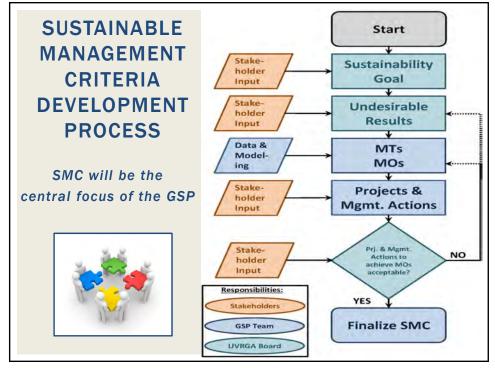
 Significant and unreasonable effects for sustainability indicators caused by groundwater conditions occurring throughout the basin

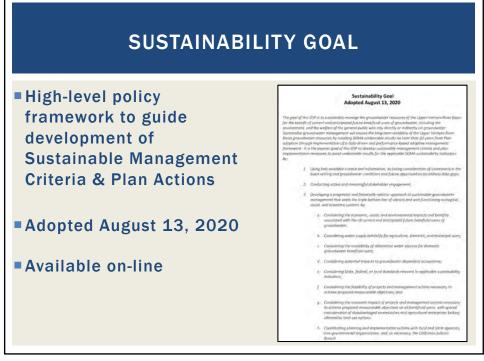
Minimum Thresholds

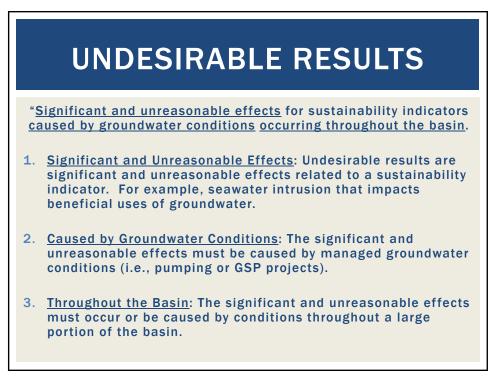
 Quantitative metrics indicating significant and unreasonable effects likely exist

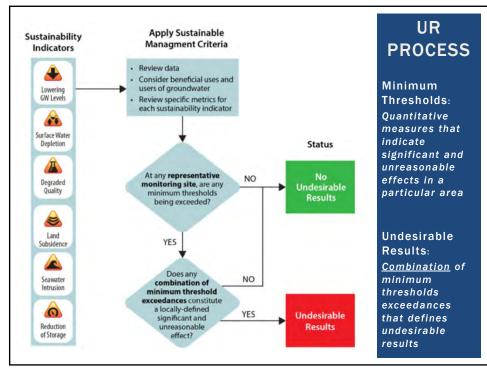
Measureable Objectives

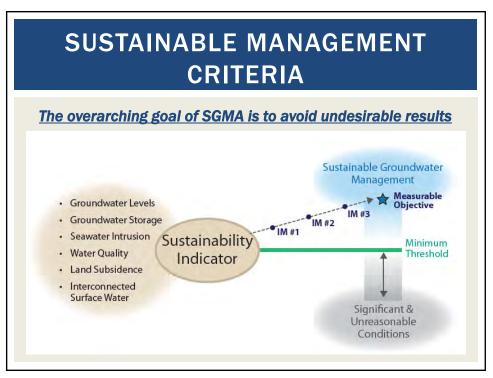
• Quantitative metrics that reflect basin desired conditions

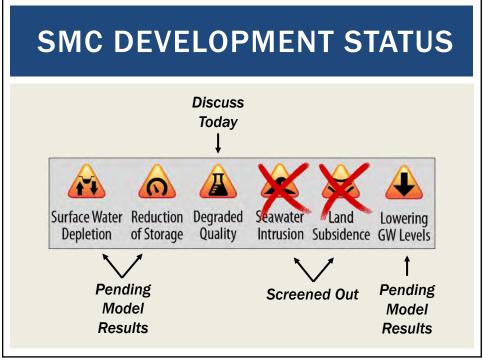


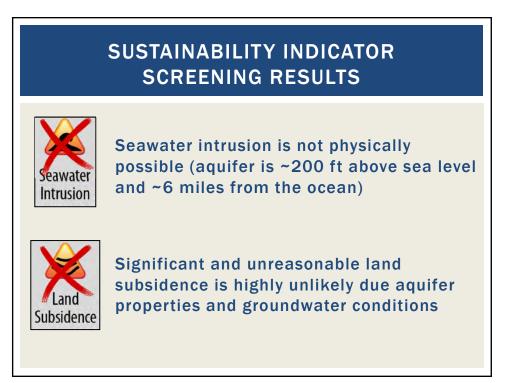




















<u>Nitrate</u>: Maximum Contaminant Level¹

TDS: Upper Consumer Acceptance Level¹

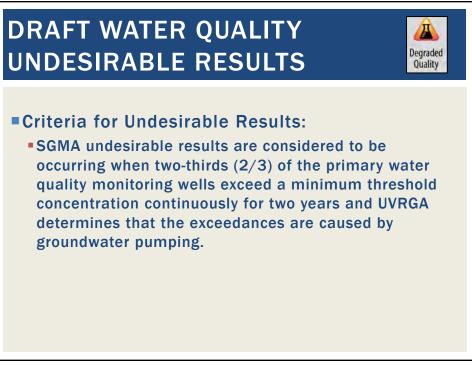
Sulfate: Upper Consumer Acceptance Level¹

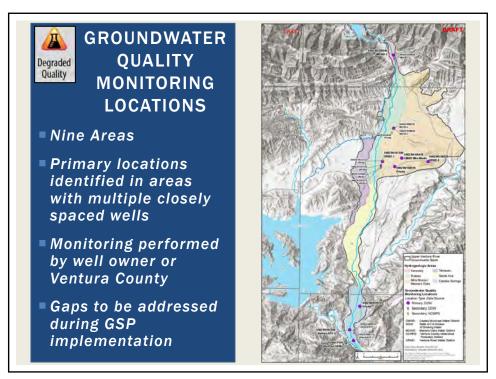
Chloride: Toxicity threshold for chloridesensitive crops²

Boron: Toxicity threshold for boron-sensitive crops²

¹Treatment required when these levels are exceeded. Reverse osmosis would require brine discharge. Brine disposal pipeline is not likely feasible from a cost perspective.

²Treatment for irrigation beneficial use is likely cost prohibitive.







DRAFT WATER QUALITY SMC Degraded Quality Table 1. Proposed Minimum Thresholds and Measurable Objectives nge of Averag Historical Sec. MCL (R/U/ST)¹ RWQCB Range of Average Historical Concentrations for Primary Wells Proposed MT² MCL MT Propose MO³ мо WQO Rationale Rationale (mg/L) (mg/L) (mg/L) (mg/L) (mg/L) (mg/l) r quality for agr rficial uses con pal and domestic beneficial uses of groun ent with Upper Consumer Acceptance Le TDS N/Λ 00/1,000/1,50 800 407 - 760 1,000 800 rith Upper Commun. nificant and unreasonable impact to and domestic beneficial uses of ground unner Acceptance Lev Sulfate N/A 250/500/600 300 35 - 300 500 300 unicipal, and de WQCB WQO. pal and domestic ent with Upper C vent significant and unreasonable impact to cultural beneficial use of groundwater for chl Chloride N/A 250/500/600 100 29 • 61 100 75 re existing groundwa pal, and domestic be Boron N/A N/A 0.5 0.09+0.77 0.75 0.5 serve existing groundwater quality for agri eficial use consistent with RWQCB WQO itrate (as Robles, Mira Mo rrt significant and unreasonable impact to cipal and domestic beneficial uses of grou stent with the MCL. 10 N/A 10 0.6-12.6 10 7.5 eserve existing ground mestic beneficial uses ter quality for mu (as N) Hydroge er quality for muni-5 (Surface Water WQC isonable impact to ficial uses of mou Nitrate 19 NA 1.0=1.5 10 a. al and domestic at with the AFL (as N) with the RW

