

## Summary Roadmap for Santa Margarita Basin GSP Development - February 27, 2020

Year	Month	Technical Consultant (M&A) Tasks	Board Meeting Topics	Board Review	Board Action (Y/N)	Work Progress (%)	Staff & Editorial Reviewers Tasks
2019	Sep	-	GSP Road Map, HCM, background on basin GWLs	Draft Sustainability Goal Agree on inapplicable Sustainability Indicators	Y		
	Oct	Introduction	Model basics and update on model improvements Introduce Sections of the GSP Basics of Section 1 Management Areas	-	N	90	Section 1, excluding Estimated Cost of Implementing the GSP subsection (Oct - Nov)
	Nov	Basin Setting Model Update	No Meeting	Section 1	N	40	Section 1, excluding Estimated Cost of Implementing the GSP subsection (Oct - Nov)
	Dec	Basin Setting Model Update	Climate Change	-	N	50	-
2020	Jan	Model Update DMS Basin Setting Projects & Management Actions	Model update status Projects & Management Actions	Model update and calibration results	N	60	
	Feb	Projects & Management Actions Model Update Monitoring Network Basin Setting DMS Analysis	Process for developing SMCs GWQ#1 - Background on Groundwater Quality Degraded GWQ statement of significant and unreasonable, and approach for SMCs <i>Predictive groundwater model assumptions (incl. future water demands)</i>	Summary of Groundwater Quality in Santa Margarita Basin Example Statements of Significant and Unreasonable GWQ	Y - Statement of Significant & Unreasonable GWQ		
	Mar	Develop approaches for GWL SMC Basin Setting Model Update Monitoring Network	GWQ #2 - draft MT and MO GWL #1 - background on GWL, proposed approaches for MT and MO, and potential RMPs (won't have water budget yet) <i>Predictive groundwater model assumptions (incl. future water demands)</i>	Section 2 Draft GWQ MT and MO Summary of Groundwater Level Conditions in the Santa Margarita Basin Example statements of Significant and Unreasonable for GWL	Y - GWQ MT and MO, Statement of Significant & Unreasonable GWL		Section 2, excluding future water budget, SY, and Communication & Engagement Plan (Mar-Apr)
	Apr	Prepare GWL SMC Develop predictive model Model update	GWL #2 - proposed GWL MT and MO Model calibration results and water budget	Proposed GWL MT and MO	N		Section 2, excluding future water budget, SY, and Communication & Engagement Plan (Mar-Apr)
	May	Draft MT and MO for GWL	GWL #3 - draft MT and MO Prioritization of Projects & Management Actions and timing of implementation to be included in predictive modeling	Draft GWL MT and MO	Y - GWL MT and MO		
	Jun	Draft MT and MO for DWS	DSW #1 - background on DSW, proposed approaches for MT and MO, and potential RMPs	Summary of Interconnected Surface Water in the Santa Margarita Basin Example statement of Significant and Unreasonable for DSW	Y - Statement of Significant & Unreasonable DSW		Groundwater Model Update and Improvements Report (May - June). To be included in the GSP as an Appendix
	Jul	Draft MT and MO for DWS	DSW #2 - proposed DSW MT and MO	Proposed DSW MT and MO	N		Groundwater Model Update and Improvements Report (May - June). To be included in the GSP as an Appendix
	Aug	Draft MT and MO for DWS	DSW #3 - extra meeting if needed	Revisions to DSW MT and MO			
	Sep	Draft MT and MO for Depleted SW	DSW #4 - draft MT and MO GW Stor #1 - background on GW Stor, proposed approaches of MT and MO, and potential RMPs	Approval of draft DSW MT and MO, GW Stor statement of significant and unreasonable, and direction on approach for SMCs			
	Oct	Modeling of Projects and Management Actions	Present predicted impacts to groundwater conditions based on projects and management actions. Compare against draft MT and MO for all SI	Recommend adjustments to MT and MO for all SI, and Revisions to Sustainability Goal			
	Nov	Draft MT and MO for Storage, including future water budget and SY	GWS #2 - draft GWS MT and MO	Approval of Draft GWS MT and MO			Section 3 (Jan-Feb) Section 2 future water budgets and SY subsections (Jan-Feb)
2021	Jan	Finalize all MT and MO for all SIs	Final Sustainability Goal, and MT and MO for all SIs	Approval of final Sustainability Goal and MT and MO for all SI			Section 4 (Jan-Feb)
	Mar	Plan Implementation	-				Section 5 (Mar - Apr)
	May	-	Additional meeting if needed				Section 2 Communication & Engagement Plan subsection (May)
	Jun	Compile draft GSP, including executive summary	-				Complete draft GSP (Jun)
	Jul	Draft GSP Out for Public Review	-	Approve Draft GSP for Public Review			
	Sep	Receive comments on draft GSP	-				
	Oct	Address comments	Possible meeting to discuss comments				
	Nov	Prepare final GSP	-	Approve Final GSP			
2022	Jan	>>>GSP Due<<<	-				

*Additions in Bold-Italics - Deletions struck-through*

## Common Acronyms

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
SY	Sustainable Yield