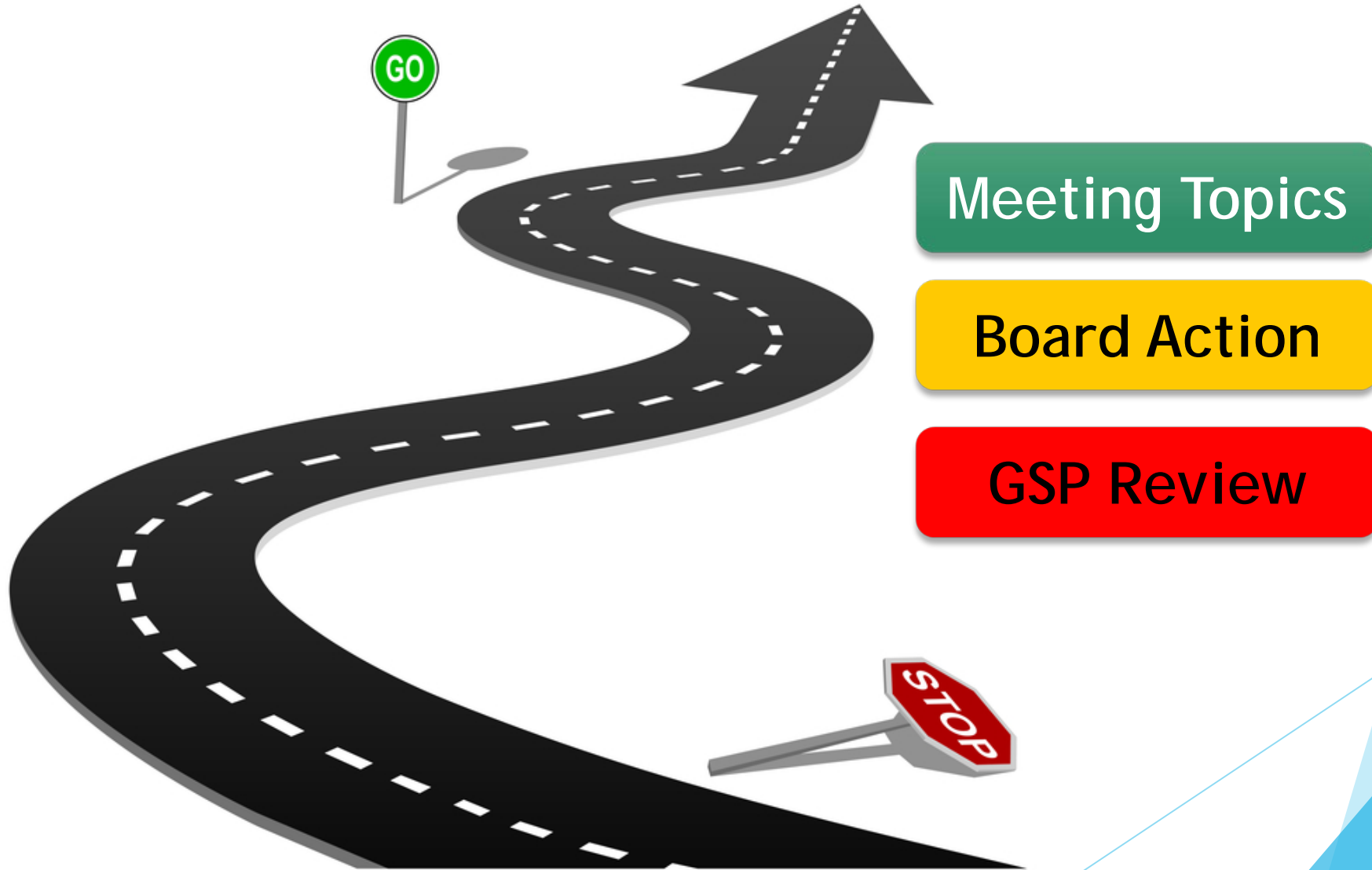


Groundwater Sustainability Plan Road Map

Presented by Georgina King, Montgomery & Associates
Santa Margarita Groundwater Agency
September 26, 2019

Santa Margarita Basin GSP



Detailed Road Map - see handout

Road Map for Santa Margarita Basin GSP Development			Meeting Topics	Board Action	GSP Review
Year	Month	M&A Tasks complete one week before Board meeting			
2019	Sep		GSP Road Map, HCM, background on basin GWLs	Draft Sustainability Goal Agree on inapplicable SIs	
	Oct	Introduction	model basics and update on model improvements Primer on DMS		Section 1, excluding sustainability goal subsection (Oct - Nov)
	Nov	DMS	water budget - not yet maybe DMS and climate approach instead	Select DMS Agree on climate change approach	
	Dec	Basin Setting, excluding water budget and Management Areas	no meeting	none	
2020	Jan	Model Update Historical and Current Water Budget	Model calibration results and historical water budgets (surface water and groundwater) Process for developing SMCs	Based on the water budget, agree on what aspects of groundwater use were historically unsustainable and which are currently unsustainable Receive input on process for developing SMCs	
	Feb	Projects & Management Actions	Description of available projects and management actions	Prioritization of Projects & Management Actions and timing of implementation to be included in predictive modeling	Section 2, excluding future water budget, SY, and Communication & Engagement Plan (Feb Mar)
	Mar		GWL #1 - background on GWL, proposed approaches for MT and MO, and potential RMPs	Chronic lowering of GWL statement of significant and unreasonable, and direction on approach for SMCs	
	Apr	Predictive groundwater model assumption	GWL #2 - proposed GWL MT and MO	Revisions to proposed GWL MT and MO	
	May	Draft MT and MO for			Improvements Report (May - in Appendix
	Jun	Draft MT and MO for GWQ	GWQ #3 - draft MT and MO DSW #1 - background on DSW, proposed approaches for MT and MO, and potential RMPs	Approval of draft GWQ MT and MO, depleted SW statement of significant and unreasonable, and direction on approach for SMCs	
	Jul		DSW #2 - proposed DSW MT and MO	Revisions to proposed DSW MT and MO	
	Aug		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	GW Stor #2 - draft GW stor MT and MO	Approval of draft GW Stor MT and MO	Section 3 (Jan-Feb) Section 2 future water budgets and SY subsections (Jan-Feb)
	Dec		no meeting	none	

Subject to Change - can't stall process



- ▶ Draft Sustainability Goal
- ▶ Inapplicable Sustainability Indicators
- ▶ Selection of Data Management System
- ▶ Climate Change Approach
- ▶ Review GSP Section 1 (Introduction)



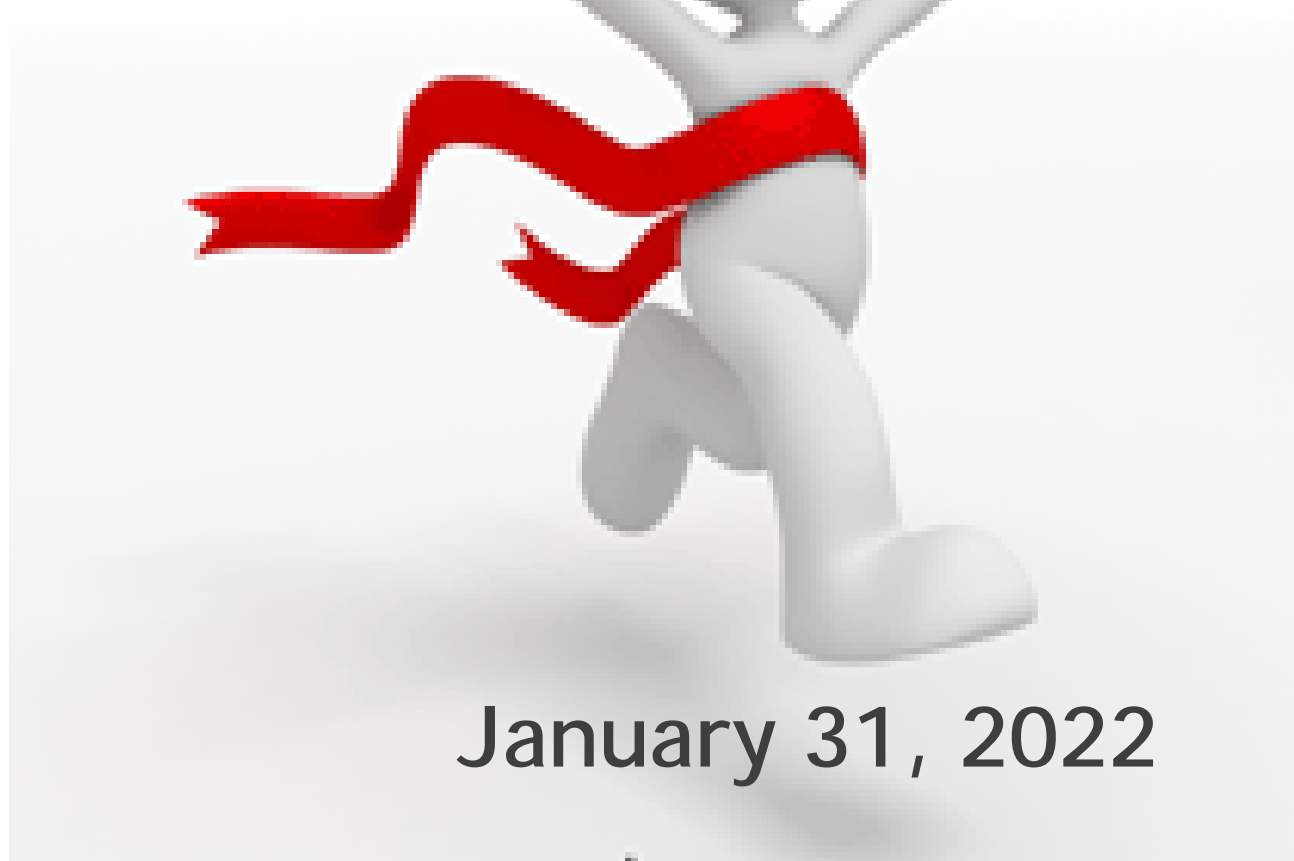
- ▶ Complete Groundwater Model
- ▶ Develop Groundwater and Surface Water Budgets
- ▶ Develop Sustainability Management Criteria

1 Significant & unreasonable Approach for developing criteria **2** Proposed criteria Revisions **3** Approval of criteria

- ▶ Review GSP Section 2 (Basin Setting, excluding water budget) and 3 (Sustainable Management Criteria), plus Groundwater Model Report



- ▶ Approve Sustainability Management Criteria
Extra time allotted if some work unexpectedly takes longer
- ▶ Review GSP Section 4 (Projects & Management Actions) & 5 (Plan Implementation)
- ▶ 90 day public comment period
- ▶ Respond to comments and finalize GSP
- ▶ Board approves GSP



January 31, 2022

Discussion Points

- ▶ 2020 will be an intense year of decision making where the focus is on Sustainable Management Criteria which is the crux of the GSP and how the Basin will be managed going forward
- ▶ How involved does the Board want to be in reviewing the 5 sections of the GSP?