
GSP Coordinating Committee

Coordinating Committee Meeting – March 26, 2018

**Merced Irrigation-Urban GSA
Merced Subbasin GSA
Turner Island Water District GSA-1**

Image courtesy: Veronica Adrover/UC Merced



Agenda

- Overview of SGMA Requirements
- Overview of work completed to date and the scope for GSP development
- GSP development process / timeline / roadmap
- Stakeholder outreach approach
 - Action: Approve Stakeholder List
- DWR's SGMA Technical Support Services
 - Action: Authorize staff to pursue TSS on behalf of Merced Subbasin
- Confirm Coordinating Committee schedule
- Public comment on items not on agenda
- Next steps and adjourn





Overview of SGMA GSP Requirements

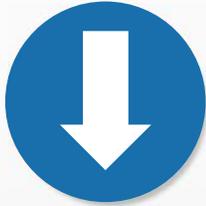
Image courtesy: Veronica Adrover/UC Merced



GSP Requirements

- Guides groundwater management in basins to meet the sustainability goal established in the SGMA
- Each GSP has a number of required elements, including:
 - Physical description
 - Measurable objectives
 - Planning and implementation horizon
 - Various monitoring protocols
 - Consideration of applicable general plans
 - Groundwater quality and quantity criteria
 - Annual reporting and evaluation of GSP effectiveness
- GSP deadline:
 - **January 31, 2020** for basins in critical overdraft

Six SGMA Undesirable Results



Chronic lowering of groundwater levels indicating a significant and unreasonable depletion of supply



Significant and unreasonable degraded water quality



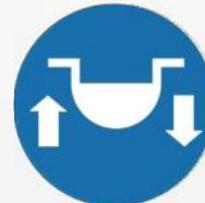
Significant and unreasonable reduction of groundwater storage



Significant and unreasonable land subsidence

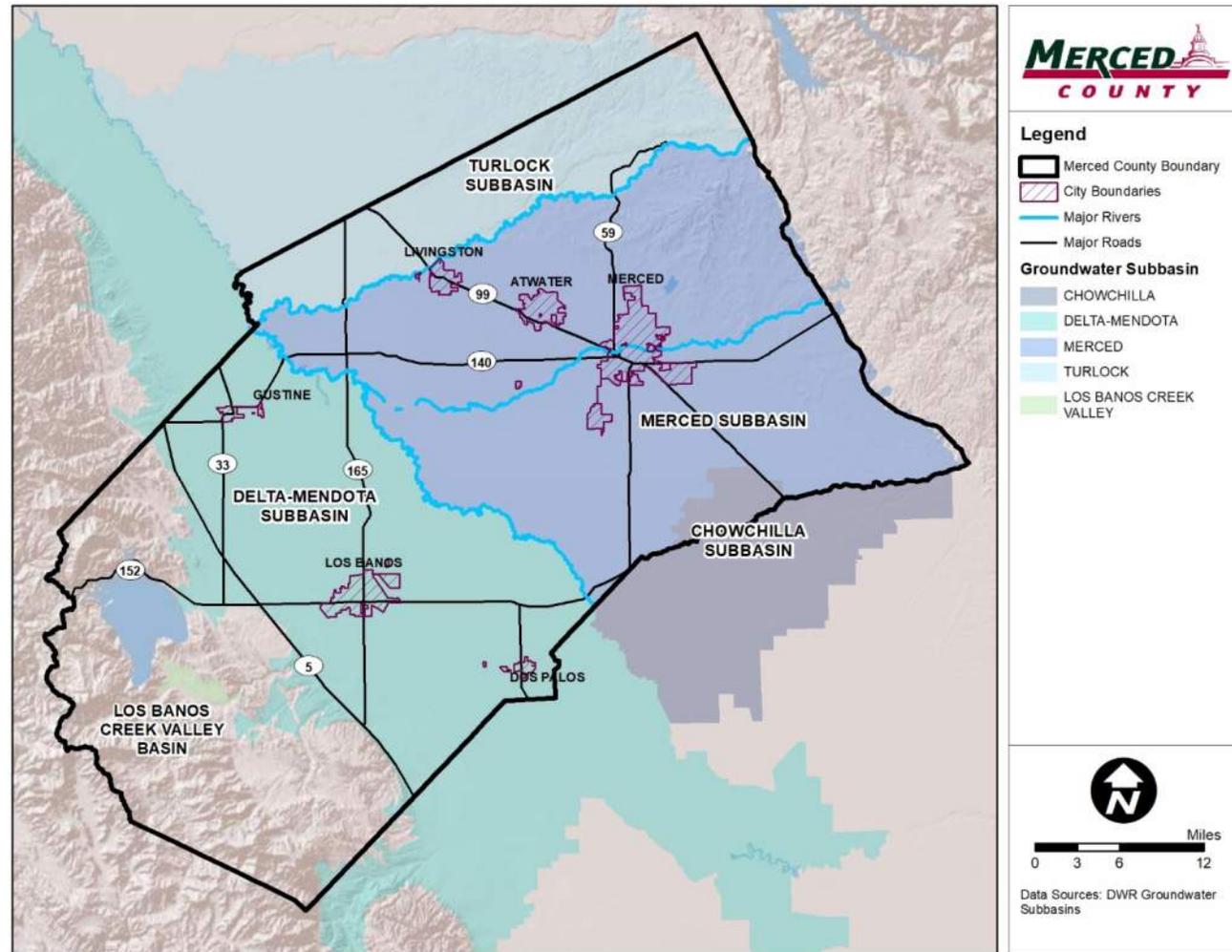


Significant and unreasonable reduction of seawater intrusion



Depletions of interconnected surface water that have significant and unreasonable adverse impacts on beneficial uses of the surface water

Subbasin Overview





Work Completed and Scope

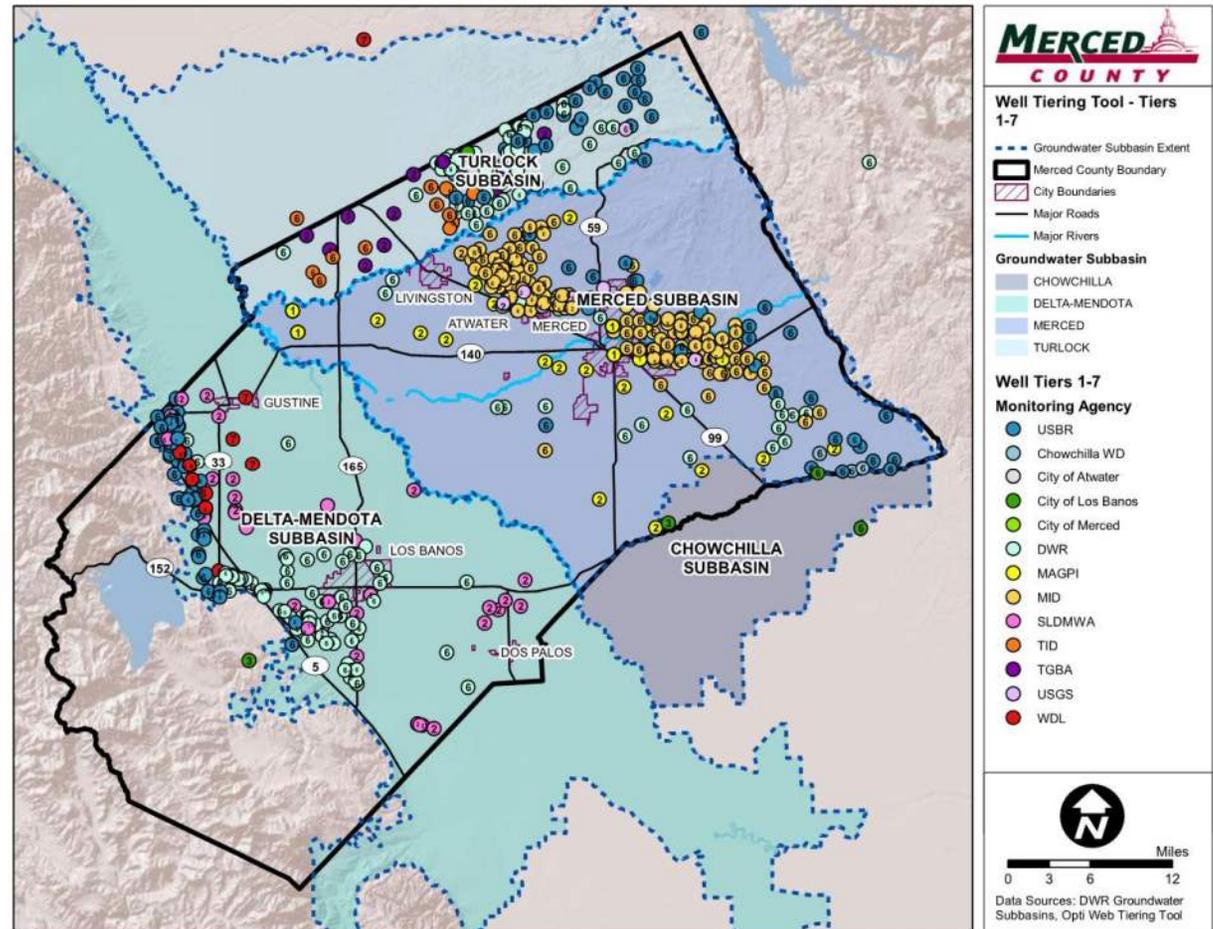
Image courtesy: Veronica Adrover/UC Merced



SGMA Readiness & Stressed Basins Work Completed

Groundwater Data
Collection and
Monitoring Plan
Development

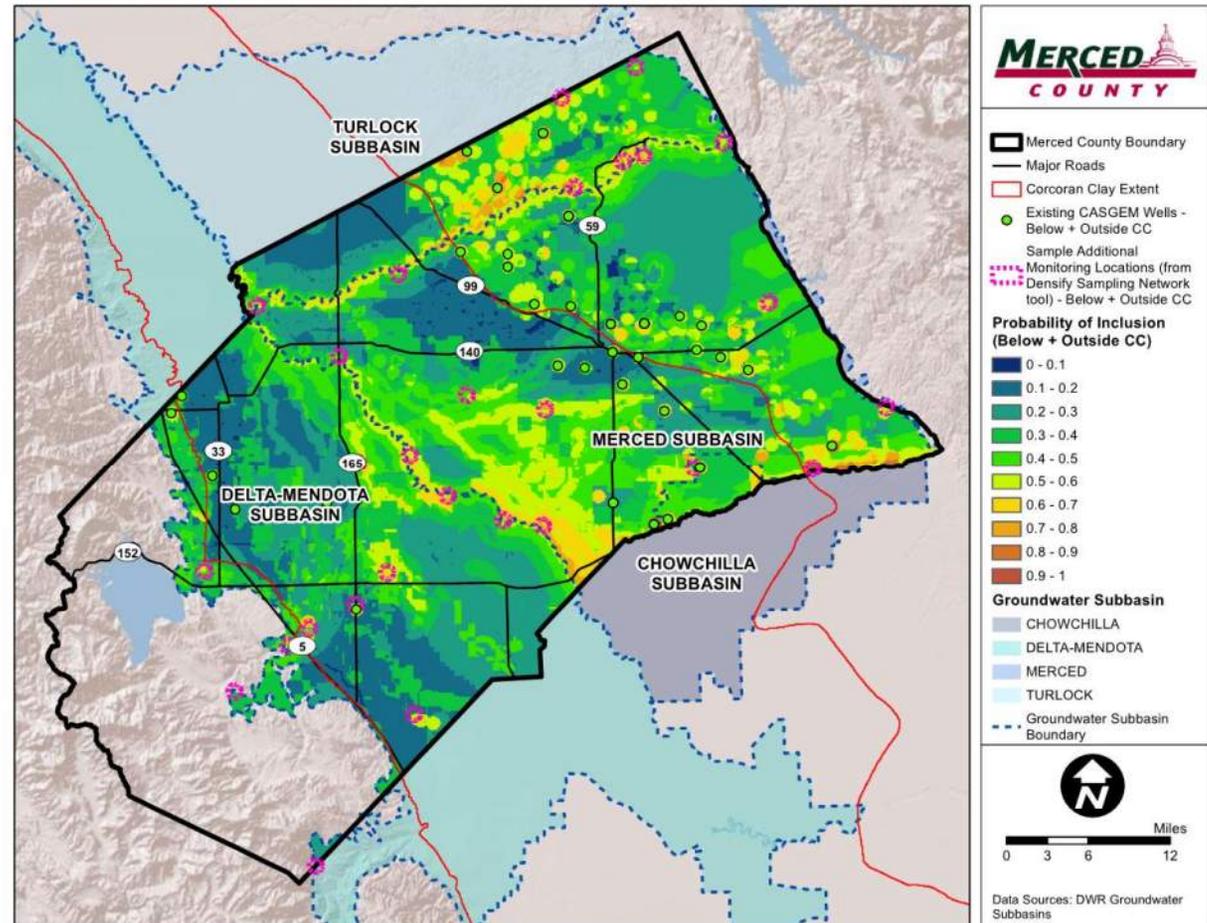
- Compilation of existing data
- Data gap analysis



SGMA Readiness & Stressed Basins Work Completed

Groundwater Data Collection and Monitoring Plan Development

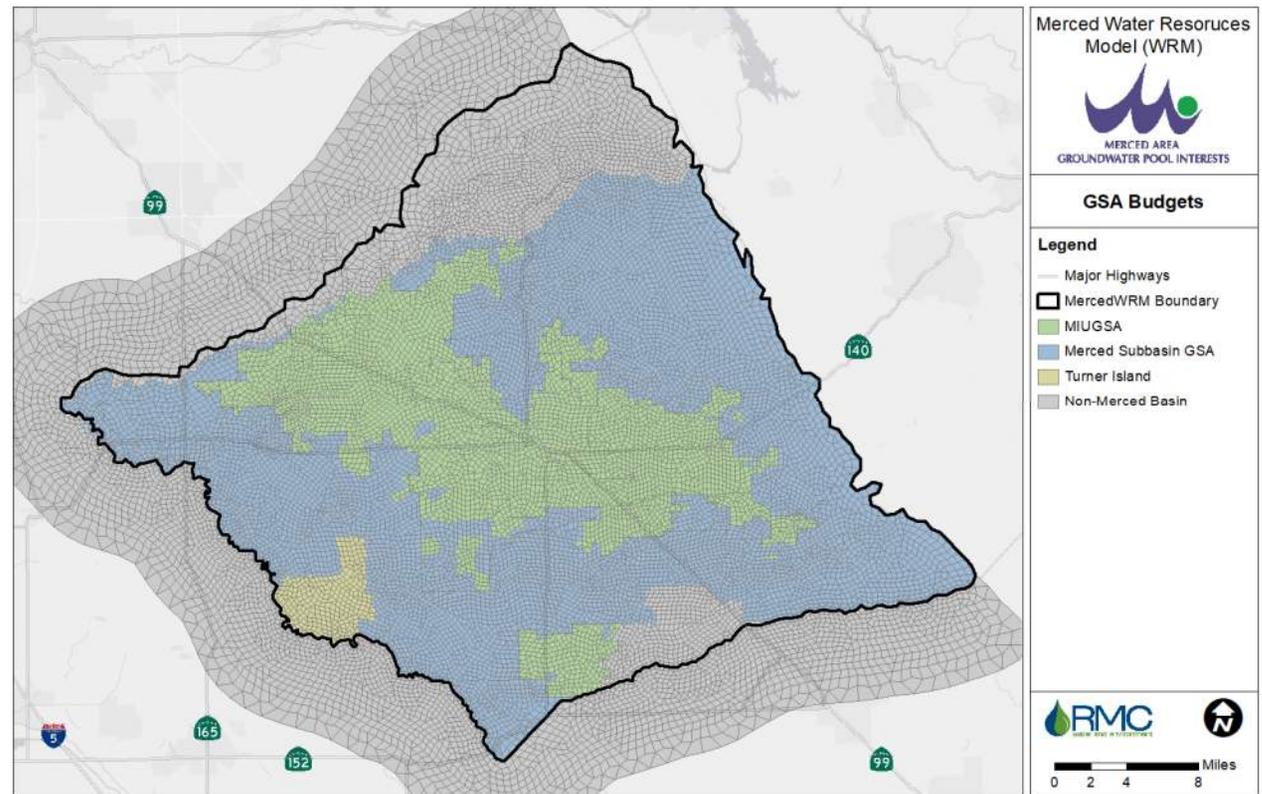
- Compilation of existing data
- Data gap analysis
- Analysis for locating additional monitoring wells
- Monitoring Plan development



SGMA Readiness & Stressed Basins Work Completed

Groundwater
model evaluation
and update

- Developed 2015-2017; calibrated recently
- Foundational tool to evaluate basin conditions
- GSP work includes model review with stakeholders



Phase 1: SGWP Grant Application & GSP Early Implementation Actions

Grant Application

- Application for Groundwater Sustainability Plan (GSP) funding
- Application for 3 Projects Benefitting Severely Disadvantaged Communities (SDACs)
- DWR funding recommendations announced; awarding in progress

Early Implementation Actions

- Stakeholder & Public Outreach Plan Development
- Coordination with Neighboring Basins
- Merced GSA Governance and Decision-Making
- Initial Notification filed with DWR

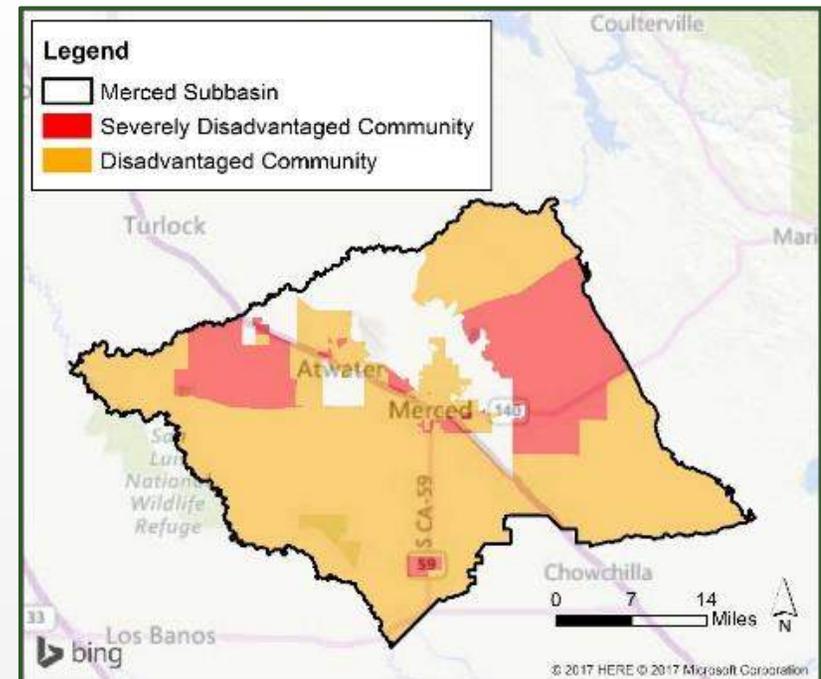
Stakeholder and Public Outreach

- Website launched
- Finalizing stakeholder committee (meetings to start in May)

Severely Disadvantaged Community (SDAC) Projects

Three Projects

1. Planada Groundwater Recharge Basin Pilot Project (\$400k)
2. El Nido Groundwater Monitoring Wells (\$400k)
3. Meadowbrook Intertie Feasibility Study (\$100k)



Phase 2: GSP Development

Funding

- Requested \$1.5M (total project cost of \$1.73M)
- Requested 100% cost share waiver since basin includes more than 50% DACs
- DWR funding recommendations announced; awarding in progress

Workplan

- Meets regulatory requirements and follows DWR guidance
- Includes technical work + public outreach + interbasin coordination
- Ready to start immediately to complete 18 month schedule

GSAs' Role

- Coordinating Committee working closely with consulting team; will keep GSA leadership up-to-date
- Decision milestones along the way
- Must submit adopted GSP to DWR by January 31, 2020

Work Completed to Date

GSP Initiation

- Launched website Dec 2017
- Filed notice to prepare GSP with DWR in Jan 2018
- Developed Roadmap and revised schedule

GSP Coordination

- Joint GSAs meeting in January
- Weekly CC calls
- DWR Technical Support Services
- Beginning to draft sections

Stakeholder Outreach

- Developed Outreach Plan
- Solicited applications for Stakeholder Committee
- Will finalize committee in April, first meeting in May

Phase 2: GSP Development

13 Tasks:

1. Project Management
2. Plan Area and Authority
3. Data Management System
4. Basin Settings
5. Sustainable Management Criteria
6. Monitoring Networks
7. Sustainability Thresholds
8. Water Accounting Framework
9. Management Program
10. GSP Implementation
11. GSP Compilation and Preparation
12. Coordination and Outreach
13. Interbasin Coordination

Key Milestones for GSA Input

Sustainable Management Criteria & Thresholds

Water Accounting Framework

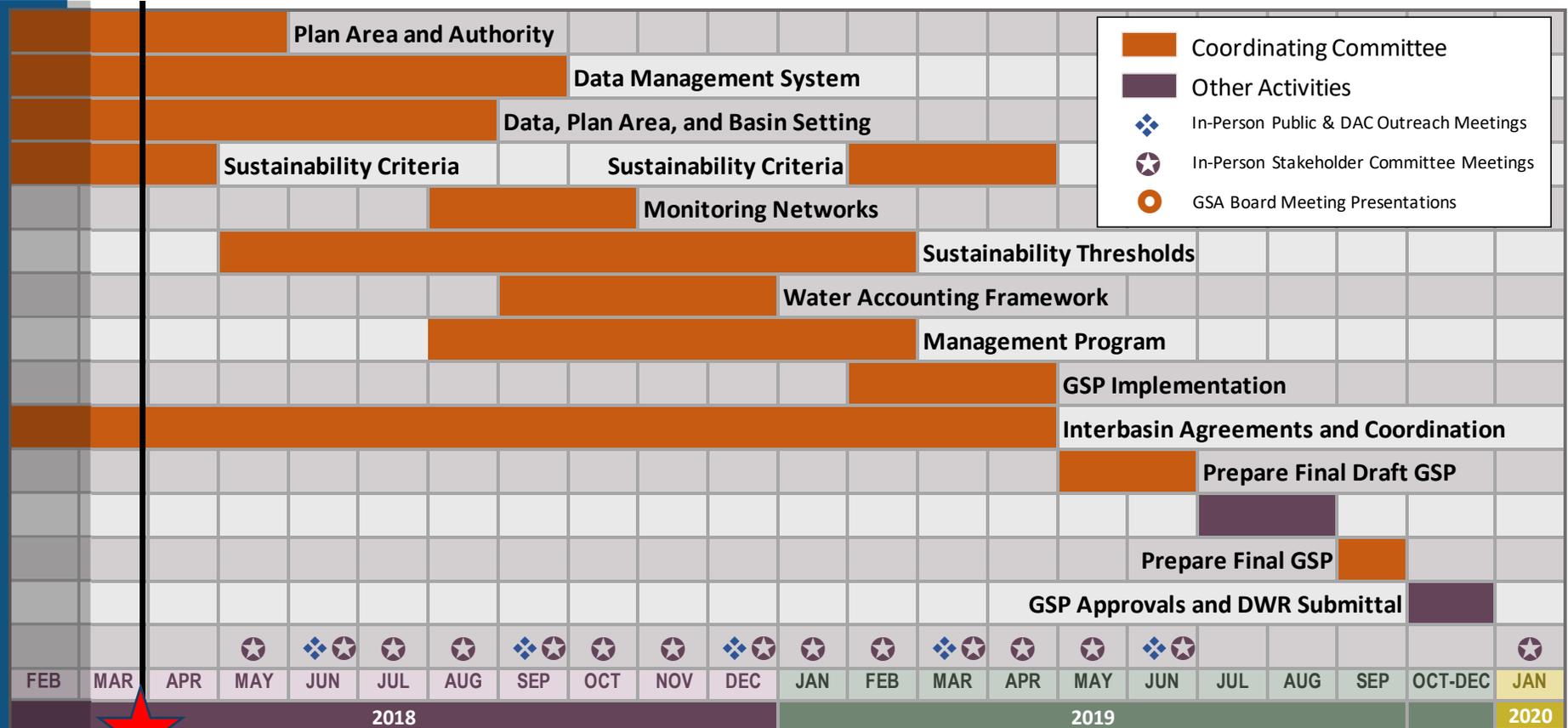
Management Actions and Projects



GSP Development Process and Timeline

Image courtesy: Veronica Adrover/UC Merced

GSP Process and Timeline: the “Roadmap”



 **We Are Here**





Stakeholder Outreach Approach

Image courtesy: Veronica Adrover/UC Merced



Requirements for GSP Outreach

- **Identify Stakeholders** (encourage involvement of diverse social, cultural, and economic elements of the population within the basin)
- **Hold Public Meetings**
- **Provide Opportunities for Public Input**
- **Document the Public Involvement Process**
- **Inform the Public about the progress of the GSP**

Levels of Involvement / Engagement and Decision-Making

- GSA Leadership – overall authority for decision-making, GSP development and implementation
- Steering / Coordinating Committee (this group) – day-to-day plan development and recommendations to decision-makers
- Stakeholder Committee – input and engagement from diverse stakeholders to guide plan development
- Public workshops – involvement by Councils and Boards, DACs, SDACs



Stakeholder Committee Role

- Multi-disciplinary group comprised of organizations representing interested parties
- Forum for testing ideas and providing information
- Responsible for providing feedback and communicating to their constituencies
- Recommendations considered by Coordinating Committee and GSA Leadership
- Periodic in-person meetings (every one to two months) open to the public

Stakeholder Committee

DRAFT MERCED GSP Stakeholder Committee - Not yet approved by Coordinating Committee

VERSION DATE: 3/20/2018		Disciplines/Perspectives (Self reported)								
	Applicant Name	Organization	Groundwater Users	Community/ Neighborhood Interests	Flood Management Interests	Agricultural Interests	Other Business Interests	Environmental Interests	Other Institutional Interests	Disadvantaged Community & Environmental
1	Arlan Thomas	MIDAC	X		X			X		
2	Ben Migliazzo	Live Oak Farms	X	X		X				
3	Bill Spriggs	Interested Citizen		X	X		X	X		
4	Bob Salles	Leap Carpenter Kemp's Insurance		X	X		X	X		
5	Brad Robson	Buchanan Hollow Nut Co. Le Grand- Athlone Water District	X	X	X	X	X	X	X	X
6	Breanne Ramos	Merced County Farm Bureau, Executive Director	X			X				
7	Brian Carter	DNS Farms	X	X		X				
8	Carol M. Bonin	Winton M.A.C.	X	X	X					X
9	Daniel Machado	Machado Backhoe Inc.	X			X	X			
10	Darren Olgin	McSwain MAC	X	X						
11	Frenchie Missionier	Rice Farmer		X	X	X		X		
12	Galen Miyamoto	Miyamoto Farms	X	X		X				



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13	Gino Pedretti III	Sandy Mush Mutual Water Company	X			X				
14	Greg Olzack	City of Atwater resident	X	X						
15	James (Jim) G. Marshall	City of Merced	X	X	X					
16	Joe Scoto	Scoto Bros Farms / McSwain Union School District	X	X	X				X	
17	Ladi Asgill	East Merced Resource Conservation District / Sustainable Conservation	X			X		X		
18	Maria Herrera	Self-Help Enterprises								X
19	Mark Maxwell	University of California, Merced	X	X				X		
20	Maxwell Norton	Retired	X	X						
21	Parry Klassen	Executive Director, East San Joaquin Water Quality Coalition	X			X				
22	Rick Drayer	Drayer Ranch	X	X	X	X		X		
23	Simon Vander Woude	Sandy Mush Mutual Water Company	X		X	X				



DWR's Technical Support Services

Image courtesy: Veronica Adrover/UC Merced



Technical Support Services

- Goal: Provide education, data and tools to GSAs
- Applications for TSS in Spring 2018, evaluated continuously
- Funding priority for critically overdrafted basins
- Technical Support Services offered:
 - Field activities including groundwater level monitoring training, borehole video logging, geophysical logging, geologic logging, monitoring well installation
 - Modeling training and support
- No match or fronting costs – DWR provides direct services

Next Steps

- Internal team call 3/21 recommended focusing potential new well location on area near Chowchilla border
- Setting up meeting with DWR to discuss in April
- For CC consideration: Discussion and Possible Action to Direct Staff to Apply for DWR Technical Support Services for Merced Subbasin



Coordinating Committee Schedule

Image courtesy: Veronica Adrover/UC Merced



Schedule for Meetings and Calls

- Discussion Item



Questions/Comments from Public

Image courtesy: Veronica Adrover/UC Merced





Next Steps

Image courtesy: Veronica Adrover/UC Merced



What's coming up next?

- Meeting with DWR about Technical Support Services
- Draft Sustainability Criteria development
- Plan Area and Authority development (Task 2)
- Next Coordination Committee meeting

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