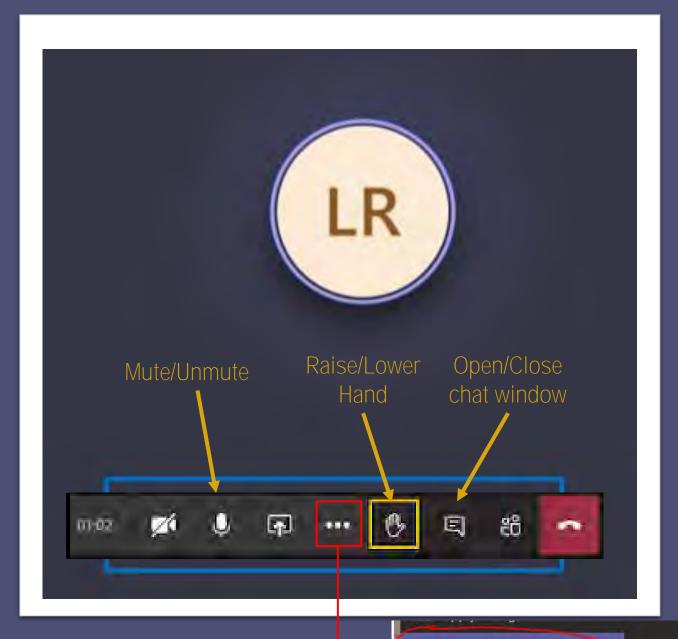


Coordination Committee Meeting - December 1, 2020

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

Image courtesy: Veronica Adrover/UC Merced





Using Microsoft Teams

- All: Please stay on mute unless speaking
- Members of Public: Use Chat or Raise Hand feature to participate during Public Comment period
- Live Captions available in English

Agenda

- 1. Call to order
- 2. Roll Call
- 3. Consent Calendar
 - a) Approval of November 2, 2020 Meeting Minutes
- 4. Public Comment
- 5. Reports
 - a) Coordination with Neighboring Basins
 - b) GSA Reports



Agenda

6. Actions

- a) Water Year 2020 Annual Report
- b) Proposition 68 Planning Grant Work

7. Discussion Items

- a) Stakeholder Committee
- b) Approach to establishing thresholds/sustainability criteria
- c) Update MercedSGMA general contact inbox
- d) Project 68 Implementation Grant Opportunity

8. Next steps and adjourn





Approval of Minutes





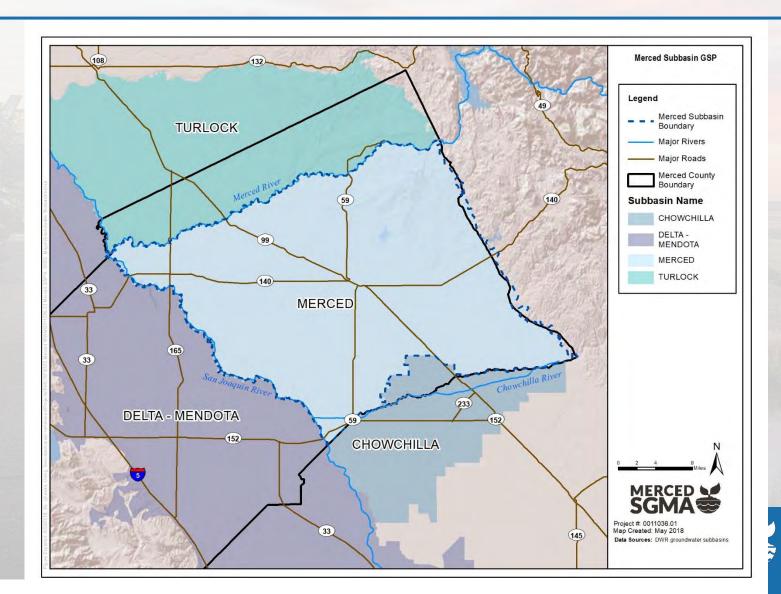
Questions/Comments from Public







Coordination with Neighboring Basins

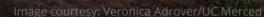


GSA Reports

- Updates from each GSA on activities they are undertaking in their own jurisdiction:
 - Merced Subbasin GSA
 - Merced Irrigation-Urban GSA
 - Turner Island Water District GSA #1





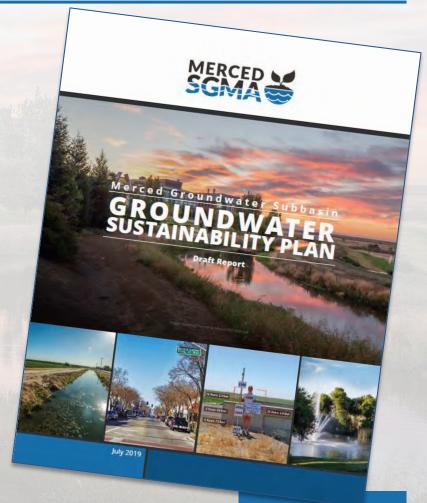




Water Year 2020 Annual Report

Background

- First Annual Report covered water years 2016-2019 and was submitted to DWR March 31, 2020
- Annual Report covering WY2020 due April 1, 2021
- ACTION: Recommend GSA Boards approve a contract amendment with Woodard & Curran to complete the Water Year 2020 Annual Report including data collection, analysis, report writeup, and submittal to DWR by April 1, 2021.





Proposition 68 Planning Grant

Background:

- Basin awarded a \$500,000 Prop 68 Planning Grant in early 2020
- MID has contracted with DWR for the grant and is ready to begin work
- At November meeting, CC requested Woodard & Curran prepare a scope and budget consistent with grant agreement for Data Gaps Plan and Remote-Sensing Tool part of grant scope.



Prop 68 Planning Grant Work Elements

- Woodard & Curran prepared scope and budget for the following:
 - Develop plan to address gaps.
 - Develop Remote Sensing Decision Support Tool
- Additional work to occur subsequent to Data Gaps Plan:
 - Upgrade and incorporate existing wells
 - Install new well(s)

Component 2: Addressing GSP Data Gaps

- Develop plan to address gaps
- Upgrade & incorporate existing wells into network
- Install new well(s) in critical locations
- Stakeholder outreach

Component 3: Develop Remote Sensing Decision Support Tool

- Develop a GIS-based tool that can utilize satellite-based evapotransporation data to estimate net groundwater use
- Develop estimates of current and ongoing net groundwater use in the basin
- Create TM documenting tool, uses, and limitations
- Stakeholder Outreach

Merced Subbasin GSP Development Project for Addressing Critical Data Gaps

Project Goal: to advance the development of the Merced Subbasin GSP by addressing critical data gaps related to groundwater monitoring and basin water use

Project Objectives:

- 1. Prioritize data gaps
- 2. Increase the number of wells in the monitoring networks
- 3. Improve understanding of current groundwater use in the basin
- 4. Develop tool to quantify ongoing basin water use to support development of basin management actions
- Engage stakeholders to participate in the SGMA process, data gathering, and prioritization

Merced GSP

GSP Goal: to achieve sustainable groundwater management on a long-term average basis by increasing recharge and/or reducing groundwater pumping, while avoiding undesirable results

Proposition 68 Planning Grant

- Proposed Budget:
 - Address Data Gaps: \$74,000
 - Develop Remote Sensing Decision Support Tool: \$117,000
- Estimated Schedule:

Task 17: Address GSP Data Gaps	Start	End
17.1 Project Management and Communications	12/1/2020	12/29/2022
17.2 Stakeholder Engagement and Outreach	12/1/2020	12/29/2022
17.3 Development of a Plan to Address Data Gaps	12/1/2020	2/22/2021
Task 18: Develop Remote Sensing Decision Support Tool for Subbasin	Start	End
18.1 Project Management and Communications	12/1/2020	12/29/2022
18.2 Stakeholder Engagement and Outreach	12/1/2020	12/29/2022
18.3 Development of a Remote Sensing Decision Support Tool	2/23/2021	8/9/2021
18.4 Create Document Summarizing Uses and Limitations of METRIC™		
Remote Sensing Tool	8/10/2021	11/1/2021



Recommendation:

ACTION: GSA Boards approve a contract amendment with Woodard & Curran to conduct Prop 68 Planning Grant work associated with Data Gaps Plan and Remote Sensing components as described in scope provided by Woodard & Curran.





Discussion Items



Proposition 68 Implementation Round 1 – Funding

- Application due January 8, 2021
- \$21 million for critically overdrafted basins
- \$5 million for projects that solely benefit Underrepresented Communities (URCs) within a COD basin
- Grant award amounts:
 - Minimum Grant Amount \$2 million per basin
 - Maximum Grant Amount \$5 million per basin



Stakeholder Committee

- During GSP development, the three GSAs approved a Stakeholder Committee to serve as community representatives to review groundwater conditions, management issues and needs, and projects and management actions to improve sustainability in the basin
- For discussion today: Re-engaging SC during GSP implementation, meeting frequency, review of membership composition.



Stakeholder Committee listed on Website

SC member	Affiliation	SC member	Affiliation
Alex McCabe	City of Livingston	Galen Miyamoto	Miyamoto Farms
Arlan Thomas	MIDAC	Gino Pedretti III	Sandy Mush Mutual Water Company
Ben Migliazzo	Live Oak Farms	Greg Olzack	City of Atwater resident
Bill Spriggs	City of Merced	James (Jim) Marshall	City of Merced
Bob Salles	Leap Carpenter Kemps Insurance	Joe Scoto	Scoto Bros Farms / McSwain Union School District
Brad Robson	Buchanan Hollow Nut Co. Le Grand- Athlone Water District	Ladi Asgill	East Merced Resource Conservation District / Sustainable Conservation
Breanne Ramos	Merced County Farm Bureau	Maria Herrera	Self-Help Enterprises
Brian Carter	D&S Farms	Mark Maxwell	University of California, Merced
Carol Bonin	Winton M.A.C.	Maxwell Norton	Retired agricultural researcher
Daniel Machado	Machado Backhoe Inc.	Parry Klassen	East San Joaquin Water Quality Coalition
Darren Olguin	McSwain MAC	Rick Drayer	Drayer Ranch
Frenchy Meissonnier	Rice Farmer	Simon Vander Woude	Sandy Mush Mutual Water Company

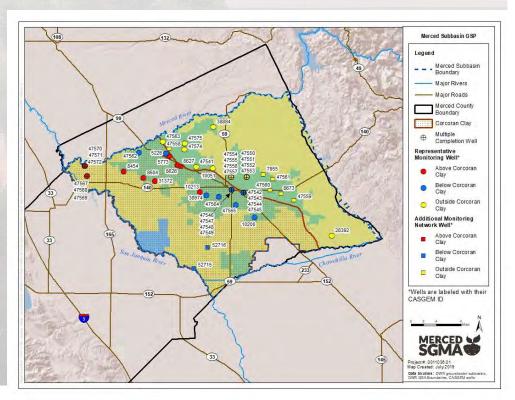
Update the MercedSGMA general contact inbox

Update the MercedSGMA general contact inbox from mercedsgma@woodardcurran.com to contact@mercedsgma.org and route messages to the three GSAs.

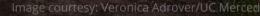


Approach for establishing Thresholds and Sustainability Criteria

- Current sustainability criteria for groundwater levels based on:
 - Evaluation of domestic well depths within two mile radius of representative monitoring well
 - Historical groundwater elevation and trends
- Potential new representative monitoring wells may not have any historical elevation data or may not be located in a region with domestic wells within two miles









What's coming up next?

- Meeting frequency for Coordination Committee and
 Stakeholder Committee
- Adjourn to next meeting: not currently scheduled





Coordination Committee Meeting - December 1, 2020

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

Image courtesy: Veronica Adrover/UC Merced

