

EKI TECHNICAL PRESENTATION #25

WHITE WOLF GSA BOARD OF DIRECTORS

3 JANUARY 2023

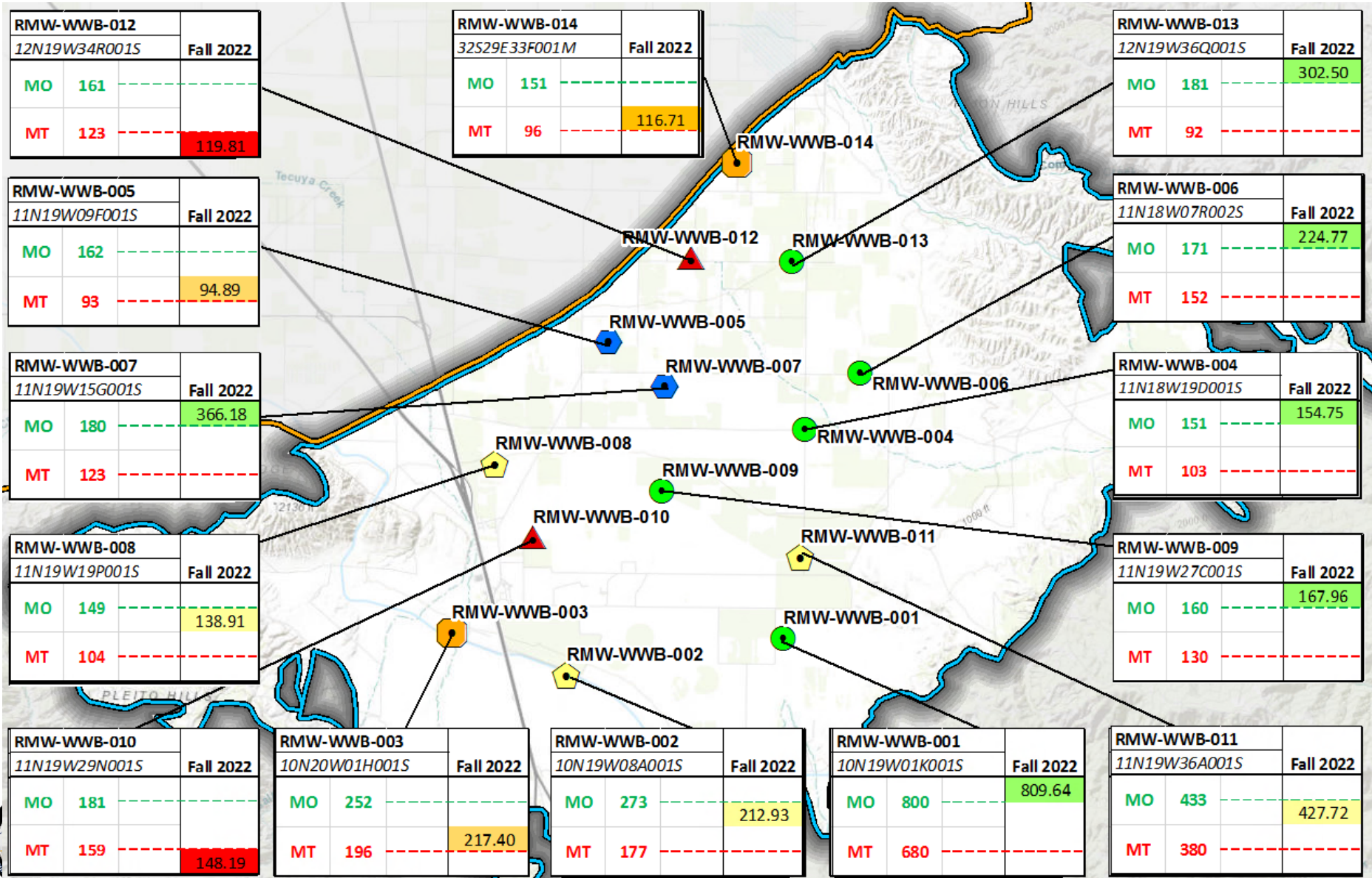


OUTLINE – AGENDA ITEM #5

- Groundwater Sustainability Plan (GSP) Implementation Updates
 - Update on Fall groundwater levels compared to Sustainable Management Criteria (SMCs)
- Grant Solicitation Updates
 - Final SGMA Implementation Round 2 Application
 - Round 2 Multibenefit Land Repurposing Program Grant Upcoming Solicitation
- Projects/Management Actions (P/MAs) Committee Initiation

5a. GSP IMPLEMENTATION UPDATES

FALL WATER LEVEL COMPARISON TO SMCs



- MT exceedances:
 - RMW-WWB-010 (second consecutive seasonal exceedance)
 - RMW-WWB-012 (first exceedance)
 - Two wells with no measurements; proxy measurements used

Legend

Groundwater Subbasin

- White Wolf (DWR 5-022.18)
- Kern County (DWR 5-022.14)

Water Level Status:

- Water Level below MO (5 or 36%)
- Water Level between MO and MT but closer to MO (3 or 22%)
- Water Level between MO and MT but closer to MT (2 or 14%)
- Water Level below MT (2 or 14%)
- No Measurements (2 or 14%)

PROTOCOLS FOR NO MEASUREMENTS

- GSA-member districts have voluntarily enacted the following protocols for Representative Monitoring Wells with missed measurements, consistent with the Kern Subbasin Monitoring Protocols:
 - A measurement from a nearby well with similar water level trends can be used as proxy.
 - If no substitute well is available, the static water level can be estimated based on trends for Spring and Fall levels from the previous four or more bi-annual measurements; estimates are used for purposes of comparing to the established MTs only.
 - If an existing well cannot be measured during two bi-annual visits, a plan to replace or repair the well shall be made.

5b. GRANT SOLICITATION UPDATES

FINAL SGMA IMPLEMENTATION ROUND 2 APPLICATION

Component	Funds Requested	Benefit	Ranking
2 GSP Reporting, Data Gap Filling, Outreach, and SGMA Compliance Activities	\$2,352,000	Informs sustainable management & assists with SGMA reporting obligations	1
5 “South Canal” 850 Canal Intertie	\$925,000	950 AFY \$974/AF	2
6 In-Lieu Banking Program	\$1,345,000	3,570 - 5,510 AFY \$245 to \$375/AF	3
3 Oilfield Reclaimed Water from the Tejon Oilfield Phase 2 Pilot Plant	\$1,940,000	940 - 2,820 AFY \$2,063 to 688/AF	4
4 Tejon Recharge Facility Project	\$6,718,000	800 AFY with potential to recharge up to 50,000 AFY \$8,398 to \$134/AF	5
1 Grant Administration	\$212,000		6

Total: \$13,492,000



ROUND 2 MULTIBENEFIT LAND REPURPOSING PROGRAM GRANT UPCOMING SOLICITATION

- Round 1 was very oversubscribed and the White Wolf GSA's application was not successful
- Round 2 provides \$40 million total, with grant awards up to \$9 million per Basin
- Solicitation opens: January 16, 2023
- Applications due: March 15, 2023
- Awards Announced: May 15, 2023
- Technical Committee recommends refining and re-submitting Round 1 application
- **Board Action Item: Determine whether to prepare an application**

California Department of Conservation
Solicitation Notice and Application for:

Multibenefit Land Repurposing Program

DRAFT FOR PUBLIC COMMENT
November 28, 2022



5c. P/MAS COMMITTEE INITIATION

JANUARY KICK-OFF

- Establish the Technical Advisory Committee:
 - Send invitation to participate to 25 largest landowners in the Basin by 1/13/23
 - Set recurring standing monthly meeting date
 - Begin researching and summarizing relevant policies
- Support Quarterly Board ad-hoc Committee:
 - Set recurring standing quarterly meeting date
 - Begin drafting polic(ies) for GSA Board review