

DRAFT

Madera County Board of Supervisors – Chowchilla *2025 Revised GSP*

March 11, 2025



DRAFT Agenda

- Guiding Principles
- Second Amendment to the Domestic Well Mitigation Program (DWMP)
- Chowchilla Management Zone (CMZ) Memorandum of Understanding (MOU)
- Demand Management Program and Subsidence MOU
- Subsidence and Groundwater Level Sustainable Management Criteria (SMC)
- “Fix-it Ticket” Items
- 2025 Revised Groundwater Sustainability Plan (GSP) Summary
- Next Steps
- Questions

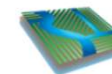
DRAFT

Guiding Principles

- Avoid a probationary hearing before the State Water Resources Control Board (SWRCB) and get back to the Department of Water Resources (DWR) as soon as possible.
- Keep our foot on the gas peddle.

DRAFT Second Amendment to the DWMP

- Clarified that the DWMP will provide mitigation for domestic wells resulting from both declining groundwater levels and degrading water quality.
- Clarified that the DWMP will provide temporary mitigation services until permanent mitigation is in place.
- Clarified that estimated mitigation costs over \$30k will be reviewed on a case-by-case basis.
- Clarified that State and/or Federal funding shall not be used for implementation of the DWMP and where funding is anticipated to come from.



DRAFT

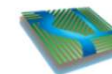
CMZ MOU

- Coordination with the CMZ on:
 - Compilation and assessment of groundwater data.
 - Groundwater monitoring.
 - Testing of domestic wells for water quality.
 - Development of a review process for siting of new wells to avoid water quality issues.
 - Mitigation of dry wells.

DRAFT

Demand Management Program and Subsidence MOU

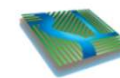
- Developed a Demand Management and Subsidence Mitigation MOU.
- Allowed space for Program to be developed - implementable no later than January 1, 2026.
- Voluntary and Mandatory Measures.
- Triggers for action.
- Only to be implemented if necessary.



DRAFT

Subsidence SMC

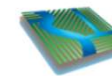
- Representative monitoring sites (RMS) to be revised as part of first Periodic Evaluation/Plan Amendment
- Critical Infrastructure Operator Group
- Detailed Critical Infrastructure Interviews
 - San Joaquin River Restoration Program is using a cumulative subsidence of 2.5 and 5 feet for two of their planned projects.
- Revised Undesirable Results (UR) and Interim Milestones (IMs)
- Set annual and cumulative subsidence limits
- Updated MCSim model to include subsidence package



DRAFT

Groundwater Level SMC

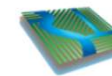
- Revised the Undesirable Result (UR) for groundwater levels to address SWRCB concerns about domestic well impacts.
 - Slight modifications to the UR - Greater than 25% of the RMS **(10 (or more) of 36)** below the minimum threshold for two consecutive fall measurements
 - Delete “same” in the definition of an UR for the reduction in groundwater storage sustainability indicator.
 - Language added to the 2025 Revised GSP:
 - If the groundwater level IMs are revised, in a downward direction, in subsequent Plan Amendments, the GSAs commit that such a revision should not impact more than 75 domestic wells during the implementation period.
 - Reference to development of a Demand Management Program as set-forth in Appendix 3N



DRAFT

“Fix-it Ticket” Items

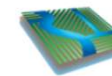
- Items to be addressed (in future Plan Amendments?)
 - DWMP
 - Temporary mitigation response time
 - Interconnected Surface Water (ISW)
 - All subbasins got a “pass” for now
 - To be updated using DWR’s ISW guidance documents
 - Water Quality
 - More detail and defense of the 20% buffer or removal of the buffer all together (we did a lot of work on this as part of the Plan Amendment in Madera and I trust we would make the same updates in Chowchilla when the time comes).
 - Sampling frequency to be bi-annual to catch the “seasonal trends” in water quality.
 - Additional monitoring around recharge projects to provide further protections against water quality degradation.



DRAFT

2025 Revised GSP Summary

- Substantial changes stemming from lengthy discussions with the SWRCB
 - 2nd Amendment to the DWMP
 - Development of Chowchilla Management Zone MOU
 - Development of Demand Management Program and Subsidence MOU
 - Changes to subsidence & groundwater level sustainable management criteria
- Reviewed proposed revisions with the GSP Advisory Committee on August 7, 2024 and January 8, 2025
- Released the 2025 Revised GSP for public review on January 15, 2025
- Public Review Period – January 15, 2025 to February 17, 2025 (32 Days)
- Online Public Workshop – January 24, 2025



DRAFT

Next Steps

- GSA Board consideration
 - Madera County GSA – March 11th
 - Merced County GSA – March 11th
 - Chowchilla Water District GSA – March 12th
 - Triangle T Water District GSA – March 13th
- Submission to DWR the week of March 17th
- SWRCB staff assessment to be released early-mid April
- SWRCB action in early June

DRAFT

Questions?