

MADERA

ESTABLISHED 1893



HEART OF CALIFORNIA

COUNTY



# 2024 Plan Amendment/Periodic Evaluation Timeline

- **October 2024** – Draft Plan Amendment reviewed by Joint GSP GSA staff
  - Update at County GSA board
- **November 2024** –Draft Plan Amendment under review by public – [maderacountywater.com](http://maderacountywater.com)
  - Update at County GSA board
- **December 2024** –Draft Plan Amendment under review by public with meeting
  - Joint GSP Webinar
- **January 2025** – Submit Plan Amendment and Periodic Evaluation to DWR
  - Adoption by GSAs at respective board meetings



@MADERACOUNTY  
[maderacounty.com](http://maderacounty.com)





# DWR GSP(s) Adequacy Determination Corrective Actions

## 1. GSP Adoption

What DWR said: All GSAs must adopt the GSPs

As of November 2024:

- All GSAs have adopted a GSP



@MADERACOUNTY  
maderacounty.com





# DWR GSP(s) Adequacy Determination Corrective Actions

## 2. Coordination

What DWR said: Coordination among GSAs must continue

As of November 2024:

- GSAs have continued to coordinate through technical staff
- GSAs have come to consensus regarding data and methodology
- GSAs agree to use the MCSim groundwater model for the subbasin
- GSAs have engaged in multiple rounds of facilitation support services from DWR



@MADERACOUNTY  
maderacounty.com





# DWR GSP(s) Adequacy Determination Corrective Actions

## 3. Sustainable Management Criteria

What DWR said: More details and explanation on Sustainable Management Criteria must be included, particularly as they apply to groundwater levels, subsidence and water quality

As of November 2024:

- additional modeling is being undertaken
- detailed critical infrastructure interviews have been conducted
- a clear and consistent nexus between groundwater levels and subsidence has been established



@MADERACOUNTY  
maderacounty.com





# DWR GSP(s) Adequacy Determination Corrective Actions

## 4. Subsidence

What DWR said: sustainable management criteria regarding land subsidence need to be revised

As of November 2024:

- additional work has been completed to describe the significant and unreasonable conditions the GSAs are managing the Subbasin to avoid
- document the critical infrastructure interviews
- development of a max cumulative subsidence rate
- describe PMAs that will be implemented to minimize or eliminate subsidence



@MADERACOUNTY  
maderacounty.com





# DWR GSP(s) Adequacy Determination Corrective Actions

## 5. Hydrologic Conceptual Model

What DWR said: Clarify the uncertainty in the hydrologic conceptual model

As of November 2024:

- Significant work has been done to update the MCSim Groundwater model
- Subsidence modeling package is added



@MADERACOUNTY  
maderacounty.com





# DWR GSP(s) Adequacy Determination Corrective Actions

## 6. Water Quality

What DWR said: Revise Sustainable Management Criteria to better address water quality.

As of November 2024:

- all GSA technical leads agreed to adopt the Joint GSP key constituents and MT approach
- text has been added to better describe specific water quality degradation that the GSP is trying to avoid



@MADERACOUNTY  
maderacounty.com







# Included in Joint GSP Amendment

- Updated set of full-page figures for Chapters 2 and 3:
- All Joint GSP appendices. Some of the key updates:
  - Ch. 1: Updates to the GSA adoption resolutions (1.H) with all 2023 Joint GSP adoption resolutions.
  - Ch. 2: *No changes since March 2023.*
  - Ch. 3:
    - Updates to the SMC (3.A and 3.B)
    - Updates to the subsidence and ISW workplans (3.H and 3.I), including the addition of the ISW working group MOU (in 3.I)
    - Updates to information about the monitoring networks (3.K and 3.L)
  - Ch. 4: Addition of the DWR grant agreement supporting efforts related to the domestic well mitigation program (4.B), as a show of continued efforts on that front.
  - Ch. 5: *No changes since March 2023.*
  - Ch. 6: Addition of model documentation related to subsidence (6.E)



@MADERACOUNTY  
maderacounty.com





# Public Review

- **Madera Subbasin Joint GSP is public for review**
  - MaderaCountyWater.com
  - Comments to  
Stephanie.Anagnoson@maderacounty.com



@MADERACOUNTY  
maderacounty.com

