



Mid-Kaweah Groundwater Sustainability Agency
Draft Groundwater Sustainability Plan

**GSP TAKEAWAYS
FOR FARMERS**

What Could It Mean For You?

- Potential groundwater pumping allocations/cutbacks will not occur prior to 2025
- Participation in on-farm recharge programs
- Participation in groundwater trading program
- Water cost increases/fees on pumping and/or GSA management fees

State of the Subbasin

State of Your GSA

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Avg. ag industry pumping 736,000 AF/yr• City/domestic pumping 60,000 AF/yr• Use exceeds supply by 78,000 AF/yr• Declining water levels and storage | <ul style="list-style-type: none">• Avg. ag industry pumping 143,000 AF/yr• City/domestic pumping 48,000 AF/yr• Declining water levels• Water budget supply in positive balance |
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Four Primary Problems

- Declining water levels – average 2 ½ feet per year since the early 1990's in agricultural areas within GSA
- Reductions in groundwater storage – GSA losing 13,000 AF each year; groundwater management activities in neighboring GSAs play a role
- Continuing land subsidence in southwestern portion of Subbasin – 4 to 12 inches/yr
- Degraded water quality, particularly for potable uses

Mid-Kaweah Objectives – 2020 to 2040

- Keep groundwater levels from dipping below 5-yr milestones(*)
- Maintain groundwater storage consistent with water-level milestones
- Keep subsidence from accruing beyond 5-yr milestones
- Avoid degrading key water quality constituents
- Promote recognition of balanced conditions in this GSA

What Comes Next?

- Monitoring groundwater water levels, subsidence rates and water quality; reporting same to DWR annually
- Developing standardized methods for measuring Ag. groundwater pumping; game plan by 2025
- Continued coordination with other GSAs on shared responsibilities; ongoing
- Pursuit of recharge projects to reduce net overdraft; planning ongoing
- Exploring optimal means to develop groundwater use allocations and trading program within Mid-Kaweah GSA; game plan by 2025
- Collaboration with regulatory agencies towards improvements in water quality; ongoing
- Funding by Member agencies and/or GSA fee collections to cover administration and GSP implementation costs. Estimates: \$6 per acre or \$3 per acre-foot per amount pumped; both exclusive of capital projects

Want More Information? Find Mid-Kaweah's GSP at:

- ✓ Tulare Irrigation District office at 6826 Avenue 240
- ✓ City of Tulare Library at 475 N. M Street in Tulare
- ✓ GSA website www.midkaweah.org

Have Comments?

- ✓ Submit by E-Mail at: midkaweah@gmail.com
- ✓ Mail to: Tulare ID P.O. Box 1920 Tulare, CA 93275
- ✓ Comments due by Sept. 16th

(*) See GSP Section 5 for more detailed information for your specific location, based on proximity to monitoring well sites.