

UPDATE ON SUBBASINS AND CALENDAR

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January 3, 2019



2018 MEETINGS

- Madera County Advisory Committees met on these dates in 2018:
 - Madera – May 9, August 8, October 24
 - Chowchilla – May 16, August 15, November 15 (no quorum)
 - Delta Mendota – May 18, August 29 (no quorum), October 24 (no quorum)
- Advisory Committees were invited to subbasin meetings, water market meetings and Denmark's SGMA presentation



STAFF RECOMMENDATIONS FOR 2019

- Merging the three GSA Advisory Committees into one Committee for greater efficiencies in content distribution as well as cross pollination of ideas across the subbasins
- Meeting bi-monthly during the day
- Proposed times for 2019 include 2:00 p.m. on January 3, March 7, May 2, July 11, September 5, November 7.

MADERA SUBBASIN

- Four GSPs planned:
 - Madera – MID – MWD – City
 - New Stone WD GSA
 - Root Creek WD GSA
 - Gravelly Ford WD GSA
- Key subbasin meetings planned quarterly for 2019
 - February 7, 5:30 – 7:30 p.m. Conceptual Undesirable Results
 - April 25, 4-6 p.m. Undesirable Results from Modeling



MADERA SUBBASIN – MADERA COUNTY GSA

- Acreage: 180,000 acres with 75,000 acres irrigated
- Shortfall of 111,500 acre feet per year (2015 land use)
- Projects include:
 - Supply augmentation – purchase water from others
 - Recharge with flood waters – dedicated, on-farm, and dry wells
- Demand Management
 - Conservation easements
 - Establish groundwater allocations
 - Create market for allocations
 - Charge extraction fees
 - Explore options for dry domestic wells/ expand distribution system



CHOWCHILLA SUBBASIN

- One GSP planned;
- Interbasin agreement signed with Merced;
- Key subbasin meetings planned quarterly
 - 03/27/2019 2-5 p.m.
 - GW model scenario results including GW pumping allotments, GW trading rules, costs, undesirable results, minimum thresholds and interbasin flows



CHOWCHILLA SUBBASIN – MADERA COUNTY GSA

- Acreage:
 - East – 11,400 acres with 7,500 acres irrigated
 - West – 31,200 acres with 27,500 acres irrigated
- Shortfall:
 - East – 15,700 acre feet per year (2015 land use)
 - West – 42,200 acre feet per year (2015 land use)
- Same project list as Madera Subbasin



DELTA-MENDOTA SUBBASIN – MADERA COUNTY GSA

- Coordination and Cost Sharing Agreements in DM Subbasin are executed
- DM Technical Experts met on 12/19/18 to finalize historic and current water budgets
- Next public workshop – February in multiple locations
 - Elements of GSP; sustainable management criteria, monitoring, annual reporting, projects and monitoring actions
 - Historic and current water budgets with breakout sessions for GSP groups
 - Annual consumptive use approximately 3,500 AFY

METERING AND REPORTING

- We are currently enforcing an existing ordinance:
 - wells installed after 2015 are required to have meters
 - an October meter read must be reported yearly by November 15
- Preliminary data suggests
 - much higher response rate by agricultural customers;
 - high customer service needed for residential customers;
 - options should be explored



PROPOSED GSP CALENDAR FOR MADERA/CHOWCHILLA GSPS

Madera Schedule

- Chapters 1 & 2 to Public –April 2019
- Chapters 3-5 to Public –July 2019
- Public Review – 90 days (mid-August to mid-November)
- Draft GSP to GSAs for adoption (December – January)
- Plan due – January 31, 2020

Chowchilla Schedule

- Draft GSP in July/August 2019
- Public Review – 90 days (mid-August to mid-November)
- Draft GSP to GSAs for adoption (December – January)
- Plan due – January 31, 2020

NEXT MEETING DATES FOR FIRST QUARTER 2019

- January 8th – Madera County GSAs for three subbasins meet at 10 a.m. at BOS
- February 5th – Madera County GSAs for three subbasins meet at 10 a.m. at BOS
- February 7th – Madera Subbasin Conceptual Results workshop with LC and SHE
- March 5th – Madera County GSAs for three subbasins meet at 10 a.m. at BOS
- March 7th – Advisory Committee for Madera County GSAs meet
- March 27 – Chowchilla GSP Advisory Committee (subbasin meeting)