

Status of SGA 2014 GMP Management Activities

Management Activity	Status
Monitoring	
Groundwater Elevation Monitoring	
1. Continue ongoing semi-annual monitoring of SGA CASGEM network.	Current. Latest data collected in April 2016.
2. Conduct more frequent monitoring as conditions warrant (e.g., monthly monitoring in a subset of wells during 2014 drought conditions).	Continuing monitoring as of August 2016.
Groundwater Quality Monitoring	
1. Request results from public supply well water quality monitoring for any MCL exceedance or well with TDS of 450 mg/L or greater from the previous year by March 31 of each year.	Complete through 2016. No new exceedances or TDS of greater than 450 mg/L reported for year.
Land Surface Elevation Monitoring	
1. No current action required unless water level thresholds are exceeded or potential damage to infrastructure from possible subsidence is reported.	Evaluated through 2016. No threshold levels exceeded.
Other Monitoring	
1. Collect additional monitoring data from CDEC on an as-needed basis (e.g., during preparation of BMR).	Current. Collected for 2016 Basin Management Report.
Protocols for the Collection of Groundwater Data	
1. Meet with SSWD staff (an SGA cooperator on the CASGEM monitoring) by March 31, 2015 to ensure they are continuing to follow proper monitoring protocols for groundwater elevation monitoring.	Briefed SSWD staff on March 31, 2015.
Data Management	
1. Upload groundwater elevation data on an ongoing basis to CASGEM by the end of each month in which monitoring occurs.	Current. Latest data uploaded in April 2016.
2. Develop spreadsheet of water quality data submitted by water suppliers for MCL exceedances and TDS of 450 mg/L or greater and update data by May 31 of each year.	Table has not been developed. No exceedances have been reported.
3. Update SGA database with monthly groundwater production data and any data on newly constructed wells by May 31 of each year.	Production data has been collected in spreadsheets. Entry into a database is being deferred until decisions are made about proceeding with GSP development for basin.
Data Analysis	
Basin Management Objective Indicators	
1. Review total reported extractions from SGA agencies by April 30 of each year. Compare extractions to the total North Basin sustainable yield and the SGA Central Area sustainable groundwater basin extraction balance.	Completed for 2016. No threshold values exceeded.
2. Collect water levels from Threshold Wells by April 30 of each year.	Completed for 2016. No threshold values exceeded.
3. Analyze results from public supply well water quality data of any MCL exceedance or well with TDS of 450 mg/L or greater from the previous year by April 30 of each year.	Completed for 2016. No threshold values exceeded.
Recurring Basin Management Report	
1. Continue to complete recurring BMR on a biennial basis by June 30 of the year following the period being reported (Note: the next BMR will cover 2013-2014 and will be completed by June 30, 2015).	The report for 2015 was delayed. Current 2016 version covers 2013 through 2015 conditions.
SGA Groundwater Model	
1. No current action is required. SGA will evaluate its modeling needs after guidance and regulations related to the Sustainable Groundwater Management Act are developed.	Action being deferred pending coordination with other GSAs in the basin.
Management Response Options	
Management Response Operational Actions	
1. Track and report on implementation of the SGA WAF to the SGA Board by April 15 of each year.	Current. WAF update through 2015 was provided to SGA Board on April 14, 2016.
2. Evaluate the in-lieu conjunctive use potential of the North Basin by December 31, 2016.	Ongoing. Evaluation expected by mid-2017.
3. Review the effectiveness if the WAF toward meeting basin sustainability goals and make any recommended modifications to WAF through the SGA Board by December 31, 2017.	To commence in 2017.
4. Coordinate annually with the RWA WEP to evaluate region's progress toward compliance with meeting 20 percent per capita water demand reductions by 2020.	Met with RWA WEP in early 2016. Region is meeting interim 2015 per capita reduction target.
5. Coordinate through the SGA RCIC to identify and report on potential uses of remediated groundwater within the North Basin.	Ongoing. No current proposals.
Management Response Protective Actions	
1. Work with local water agencies to update status of public supply wells as active, standby, abandoned, or destroyed by May 31 of each year.	Data collected for wells through 2015.
2. Provide copies of groundwater recharge area information to appropriate local planning agencies by January 31, 2015.	Map provided to Sacramento County in January 2015.
3. Continue facilitating ongoing recurring quarterly meetings of the SGA RCIC.	Ongoing. RCIC meets on quarterly basis.