MEETING SUMMARY | May 22, 2013
Santa Rosa Plain Technical Advisory Committee

Meeting in Brief

Introduction and Review of Full Management Components Section
The TAC reviewed a refined outline and detailed version of all management components previously discussed by the group. Once the management component sections are complete, the TAC will re-visit the Basin Management Objectives and monitoring program with an eye towards maintaining a robust yet flexible and adaptable GMP. Several members commented positively on the well-written nature and substantive material included in the first full draft of this section yet also provided feedback and suggested improvements on a range of topics and issues.

http://www.scwa.gov/srgroundwater/

Next Meetings
Upcoming TAC Meeting Dates: June, 26 2013 and July 24, 2013 at the Sonoma County Water Agency office, 404 Aviation Blvd, Santa Rosa.

Action Items

Timeframe	Name	Action Item
Early April	CCP	Send reminder email for TAC to provide feedback on management components.
June 5th	TAC Members	Provide comments to TAC Project Team.

Review and Refinement of Management Component Sections
The Project Team incorporated numerous suggestions on the initial management component sections outline following the March meeting. At the May meeting the TAC reviewed a refined outline and detailed version of all management components. Once the management component sections are complete and information is available from the USGS study, the TAC will re-visit the Basin Management Objectives to determine if established targets remain accurate or need to be refined. At this stage the TAC will also have an opportunity to refine the monitoring program with an eye towards maintaining a robust yet flexible and adaptable GMP.

Several members commented positively on the well written nature and substantive material included in the first full draft of the management components section. Open discussion -- wherein the TAC considered an overarching view of the section as well as chapter structure, level of detail and readability -- secured the following feedback:

General commentary
- Note early on that management component sections are logically sequenced and not prioritized (i.e. that none are necessarily more important than others)
- Explore key elements of local watershed plans in order to identify potential integrated management scenarios; consider an appendix that lists funding opportunities

- Discuss water and groundwater exports; existing legal agreements, however, limits the degree to which this issue can be explored; legal obligations may be included in the modeling scenarios section
- Prioritize outreach to the agricultural community, yet balance with outreach to all sectors; agricultural interests are represented on Panel and the TAC is an additional resource to communicate with individual growers
- Include a summary table of relevant projects and studies

Section 5.1 Component 1 – Stakeholder Involvement

- 5.1.3 – Under recommendations 2 and 4, consider further exploration of potential coordination and communication mechanisms

Section 5.2 Component 2 – Monitoring Program and Modeling

- Ensure clarity of data management systems to the highest degree possible
- Adhere to USGS modeling approach when considering data from other projects
- Build upon the existing multi-agency MOU that that supports data integration
- Consider integration of expanded hydrologic monitoring and data, including critical rainfall data as a distinct hydrometerological sub-section; some stakeholders are already required to collect data to calculate evapotranspiration; another stakeholder trying to obtain soil moisture probes; Water Agency working with NOAA for improved weather forecasting, flood control, and supply reliability; use the model to set data needs and schedule; consider relevant outputs of similar work conducted in the basin
- Make GIS data available to interested parties while simultaneously respecting well log confidentiality
- In evaluating the potential for subsidence, further assess any potential existing inelastic subsidence
- 5.2.1.2 (or subsection 5.3.5) – Consider discussion of methods for monitoring chemicals of emerging concern; issue may need to be addressed in a project specific way and linked to existing policy that guides monitoring requirements (e.g. GAMA program monitors public supply wells)
- All new data should be screened, qualified, and either incorporated or archived
- GIS database will be available to other watershed organizations and should be discussed in the management component

Section 5.3 Component 3 – Groundwater Protection

- Need discussion of grey water backflow protection
- Discuss septic system maintenance as a concern that should be addressed
- Discuss land use practices in primary recharge areas
- General sequencing comment: Consider placing section before monitoring program and modeling

Section 5.4. Component 4 – Increase Groundwater Recharge

- General sequencing comment: Consider placing section before monitoring program and modeling
- 5.4.1 – Need reference to stormwater management permits; consider opportunities when re-permitting

Section 5.5 Component 5 – Increase Conservation and Efficiency

- Consider conservation as an overriding approach; highlight cost and energy savings

- Link the potential for conservation to lower levels of groundwater contamination through decreased wastewater flows
- Consider potential drawbacks of management actions (e.g. contamination potential from water reuse); septic systems need to be addressed in GMP
- Ensure optimization of water imports from the Russian River
- 5.5.2 – Consider measures to mandate retrofits associated with residential home sales (i.e. improve conservation best management practices)

Section 5.6 Component 6 – Increase Water Reuse

- Section may require additional discussion of large scale agricultural interests (e.g. private, domestic, irrigation); agricultural issues may also be addressed in the monitoring section
- Ensure targeted outreach to all types of agricultural interests (large and small scale)
- Maximize reuse through available technology and consider advanced treatment technology in the future
- Ensure water reuse occurs only where soils are appropriate; reference Title 22 as needed

Section 5.7 – Component 7 – Integrated Groundwater Management

- Third recommendation requires greater specificity: address opportunities for coordination but also constraints and barriers; include conservation agencies and land use managers

TAC Meeting Attendees

TAC Members
Kevin Cullinen
Rocky Vogler
Brock Dolman
Gary Mickelson
Lloyd Iverson
Jane Nielson
Mark Calhoon
Bob Anderson
Michael Burns
Matt O'Conner
Lisa Micheli
Dawna Gallagher
Jay Jasperse
Joe Gaffney

Project Team
Project Manager, Marcus Trotta
Technical Consultant, Tim Parker
TAC Facilitator, Rich Wilson

TAC Visitors
Karl Adelman