

NOTES | July 9, 2008
Technical Advisory Committee Meeting
Sonoma Valley Groundwater Management Program

Action Items (from this meeting & ongoing)

Name	Task	Status	Timeframe
Austin	Finalize outreach materials (FAQ, Summary document) and post to website	More edits received 7/10	July 11
SCWA	Finalize access agreement and card with information for outreach folks		July 3
Clarence	Provide Tim narrative and the report on the tremor location discussed in meeting		July 9
TAC members	Conduct outreach for new volunteers over summer	Awaiting completion of outreach materials and criteria worksheet	summer
Tim / Gina	Develop 4-5 slides on monitoring, including one with overview of major plan components		July 8
Norm G	Brief Sonoma Vintners & Growers	Requested presentation help from Tim	July 24
Gina	Add Malenka Bates, City of Sonoma to email list for TAC		
Gina	Determine when Lawrence Livermore Lab report will be available	Pending	
Gina / Bill	Brief Citizen's Advisory Committee (work with Clarence)		June
Team	Work with Panel members to develop OpEd		
Tim	Secure PRMD well log data	Pending	May 29
DWR/Mark	Need to coordinate with DFG to determine what, if any, wells could be added to DWR program.	Nordberg met with DFG. Will stay in touch to determine what DFG plans to do w/wells	Monitor
Gina / Bill	Request PRMD to give presentation to TAC and community on well construction requirements		
Gina / Jay	Verify how Ecology Center will be able to utilize/access data that is collected from well monitoring efforts		
Gina	Determine if wells at golf course are available for monitoring		
Team	Develop list of actions that landowners can do now to conserve water and reduce off-site runoff		
Austin	Undertake thorough website overall / update		

Meeting Participants

- James Cannard
- Steve Hardister
- Ed Nelson
- Norman Goldstein
- Al Bandur
- George Lincoln
- Krishna Kumar
- Marcus Trotta
- Jim Walker
- Tasmin Eusuff
- Clarence Jenkins
- Lisa Micheli
- John Robb

Staff

- Tim Parker, Schlumberger Water Services, technical consultant to the BAP/TAC
- Austin McInerney, Center for Collaborative Policy

Meeting Highlights

Announcements

- Sonoma Valley Vintners & Growers Alliance is holding a meeting July 24 and a presentation on the Groundwater Management plan will be provided.
- Sonoma Ecology Center is hosting a 'Water Wisdom Tour' on Saturday July 26 at 10:00am. This free tour offers locals a visit to Sonoma's four facilities that are taking innovative approaches to water management. The tour begins at MacArthur Place Hotel & Spa and from there participants will drive themselves or carpool to Ernie Smith Regional Park. The tour will then lead to Benziger Family Winery and finish at St. Francis Winery & Vineyard. Space is limited and reservations are requested. For more information contact Julie Jehly at 707.996.0712, ext. 115 or email julie@sonomaecologycenter.org.
- A researcher at Lawrence Berkeley Labs is proposing to study water recharge in Sonoma Valley and Lisa Micheli would like Jay and Tim to coordinate on this opportunity.

Well Monitoring Outreach Materials

The TAC reviewed and commented on the frequently asked questions document and had the following comments:

- Need to add project website to document
- Would be great if the amount of text could be reduced wherever possible
- Need to add "valley" to the graphic on the first page

The TAC requested that all outreach documents, including the "agreement" letter and well worksheet be completed before any outreach to potential participants is undertaken. Question was raised regarding what criteria would be used to decide if a well is suitable for inclusion in the program. Austin and Tim will work to have all documents completed and available to TAC members during the week of July 14. All materials are also going to be made publicly available from the project website.

Many TAC members had questions regarding Sonoma County's Permit & Resource Management Department (PRMD) requirements for well inspection and pavement surfacing. TAC requested that PRMD make a presentation at a future meeting to present their rationale for the well-related requirements.

AB303 Grant - New Well Monitoring Locations & Recharge Mapping

The AB 303 grant proposal with DWR has been approved, but contracting may take up to four months. In the meantime, work can begin on the cost-shared portions of the work effort.

New Monitoring Well Locations

Tim presented the proposal approved for AB303 grant funds to install two new wells and undertake a study on potential recharge locations. Before funds can be spent from grant, a contract has to be finalized between DWR and SCWA. In the meantime, limited study work will be initiated. The plan is to place bore holes in various locations to allow advanced conductivity studies to understand dissolved solid transport underground. Drilling may occur either in late summer or early fall. Other locations for drilling are being sought. TAC members agreed that the two existing locations seem appropriately located, but that other locations would be helpful. The golf course was suggested as a possible additional location.

Recharge Mapping

Lisa discussed the recharge mapping approved for in the AB 303 grant. The first part of effort will look at role of large alluvial fans in valley. Where and to what extent is recharge currently happening? Desire to review well logs from those that are willing to share data. A draft scope of work is being completed now and will be shared with the TAC when completed. There is a need for a better digital terrain model of the valley and this requires very expensive Light Detection and Ranging (LIDAR) mapping to be undertaken.

It was noted that the value of vineyards for recharge is huge and it is important to document what is required to enhance recharge on vineyards so locals can start implementing actions into their properties. It was noted that in order to enhance locations for natural water collection, you need a highly permeable soil type, safe overflow for flooding, inexpensive conveyance for the water to collect, and a natural location for the water to collect.