

# INDIAN WELLS VALLEY GROUNDWATER AUTHORITY

Indian Wells Valley Water District 500 W. Ridgerest Blvd. Ridgecrest, CA 93555

## TECHNICAL ADVISORY COMMITTEE REPORT

Thursday, July 19<sup>th</sup>, 2018, Time 10:00 AM.

- Item 1. Call to Order.
  - o Present: Adam Bingham (Chairman), Stephan Bork, Don Decker, Wade Major, Scott O-Neil, Tim Parker, Michel Powell, Don Quist, Eddy Teasdale, Earl Wilson.
  - o Absent: Michelle Anderson
- Item 2. Public Comments.
  - o Comments on TAC procedures. Need for Minutes and voting.
- Item 3. Verification of Posting of Last TAC Meeting Audio Recording.
  - o Chair and Don Zdeba verified the posting.
- WRM/Johnson requested Item 7a. be moved up, Chair agreed.
- Item 7a. TAC Guidance
  - o WRM briefly reviewed the TAC Meeting Guidance Memo prepared by Groundwater Authority legal counsel, indicating strict reading of the Memo was a bit restrictive (only 2 agenda items), and reported the July TAC Agenda was prepared with the intention to comply with the Memo---specifically the direct reference to sections of the GSP. WRM pointed out the Memo was on the June GA Board Agenda, but time ran out on the meeting. It will likely be on the GA Board July Agenda. WRM expressed it would good if memo was vetted by the TAC before the Board meeting.
  - o Significant discussion followed by the TAC and public, in general disagreement with the TAC Meeting Guidance. Chair and WRM were requested to pass on comments to the Board. Verbal update on status of Prop 1 Grant funding by WRM.
  - o TAC and WRM concurred that TAC Chair and WRM will submit draft TAC report to TAC members for comment.
- Item 4a. Modeling Workshop/Ad Hoc.
  - o DRI participated by phone.
  - o Mr. Teasdale summarized the Workshop and expressed how extremely productive the Ad Hoc format was. Those participating agreed. The slides are available on the Website.
  - o A discussion followed on the USGS Recharge Study and it was agreed to clarify the USGS Recharge results with deep percolation. The TAC agreed with approach on recharge with bookends 4,100 to 7,700 AFY, as long as there are uncertainty bars also. The TAC agreed that to verify pumping with Ag. It was also agreed to encourage completion of the USGS work. The TAC requested the specific assumptions that went into the USGS study.
  - o The WRM report Stetson/Jean Moran was preparing a potential list of topics for Ad Hoc assignment future Ad Hoc members will be assigned based on experience and the topic. The TAC discussed Ad Hoc membership and concluded 5 TAC members could participate. The Chair and WRM reported an understanding from legal counsel the Ad Hoc should be limited to 3 of the 11 TAC members. TAC consensus was for up to 5 TAC members to be on an Ad Hoc.
- Item 4b. Sustainable Management Criteria.
  - o WRM/Jeff Helsley presented slides on the Criteria—available on Website.
  - o Discussion followed on when the topic will be revisited. It will be tied to the Modeling and HCM work.
- Item 4c. Recycled Water.

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- o WRM/Jeff Helsley presented slides on the Opportunities/Constraints for Recycled Water—available on Website.
  - o General discussion. Limited new water supply with very high costs.
  - o A Tech Memo/GSP will be released for TAC review by July 20—with 3 week review, due from TAC on August 10. The TAC expressed a need to get working on GSP - suggested WRM provide an outline of the GSP and then start providing sections of GSP for TAC review – the WRM agreed and will be providing tech memos soon which will be turned into sections of the GSP.
- Item 4d. Alternative/Imported Water/Conservation.
  - o WRM/Jeff Helsley presented slides on Imported Water and Conservation—available on Website.
  - o More detail provided on potential new supplies and potential banking, including cost estimates. Current water Conservation reviewed along with opportunities.
  - o WRM confirmed that the brackish groundwater project will be included in the GSP.
  - o WRM will start on a Tech Memo for GSP.
- Item 5. Future Agenda Items.
  - o TAC reviewed and added Review Schedule for GSP Sections Distribution, DMS and GSP outline.
- Item 6. Future TAC Dates.
  - o Confirmed including modeling calibration Ad Hoc.
- Item 7b. Prop1 Update.
  - o WRM updated the DWR revised Agreement is under legal counsel review (minor DWR changes) and Stetson is preparing Exhibits A, B, and C. Due to DWR by end of July. WRM goal is for completion before GA Board meeting on July 19.
  - o CORRECTION TO WRM REPORT AT TAC: WRM reported that DWR approved a waiver of matching funds for the DAC Category 1 Grant. This is correct but DWR actually approved our request from the original Prop 1 application to waive matching cost share requirements for the Category 2 Grant. The Grant amount is still limited to \$1.5 million with the remaining cost paid by the GA.
  - o The WRM reviewed the TSS Grant status. The General Application has been submitted—stopping the clock. WRM will be working with the TAC and others on identification of actual projects to submit to DWR on TSS.
- Item 8. Adjourn. Adjourned at 4:15pm.