



Meeting Title: Ukiah Valley Basin Groundwater Sustainability Agency Technical Advisory Committee

Date:1/9/2020

Update Date:1/10/2020

Time: 9:30AM-12AM

Prepared by: Amir Mani

Location: Mendocino County
Agricultural Extension Building

Attendees

- Present
 - Glenn McGourty
 - Sean White
 - Kenn Todd
 - Elizabeth Solomone
 - Levi Paulin
 - Mike Webster
 - Laurel Marcus
 - Marcus Trotta
 - Sarah Dukett
 - Laura Foglia
 - Sam Sandoval
 - Amir Mani
 - Stephen Maples
 - Samira Ismaili
- Not Present
 - Sonny Elliot, Jr.

Action Items

1. TAC approved the meeting summary from the June 13, 2019 and October 15, 2019 meetings with no objections.
2. TAC carried a motion to move TAC meetings during 2020 to second Wednesday of each month (months that a meeting is scheduled for based on LWA's presentation) at 1 PM. This was proposed to enhance participation and provide flexibility for the consultant team to conduct additional meetings.
3. TAC carried a motion to create a working group based on the consultant's suggestion for groundwater/surface water interaction. Working group will include Laurel Marcus, Marcus Trotta, Sean White, and Mike Webster from the TAC members and may include other members of the public as necessary.

Notes

Agenda Item 3.

1. Meeting schedule was presented by the consultant team with meetings proposed for January, March, May, July, September, November in 2020. Meetings will be held second Wednesday of each month at 1 PM.

Agenda Item 4.

1. TAC did not provide any comments regarding the Hydrogeological Conceptual Model (HCM).

Agenda Item 5.

1. Levi Paulin followed up on the status of the Technical Support Services grant. Consultant team (Team) provided necessary information. Existing wells were inspected by the Team, Deborah Edelman, and Sarah Dukett in a meeting a day before. Transects are being formed and locations of new drilled well are being finalized. GSA and the Team are hoping to instrument existing wells and have the drilling done in this Spring.
2. Review and commenting process was proposed and advantages of it was discussed. No significant objections were made on the new process. Marcus Trotta indicated that the same process is being successfully implemented by Sonoma Water. However, he mentioned that public requested to be able to see the document with the running comments for better reviewing. Sam Sandoval also spoke in agreement with the method proposed.
3. Official forms were requested to be delivered in a timely manner for the start of review.

Agenda Item 6.

1. Discussion was provided on the missing parts of Chapter 2.1. TAC members provided direction on where to look for contaminated groundwater and clean-up sites. Some preliminary discussion also formed around the subject of groundwater dependent ecosystems (GDEs) and how they will be defined and investigated in the surface water/groundwater workgroup (workgroup). Sam Sandoval volunteered for GDE research and attending the workgroup.
2. Results for the PRMS (Surface water model) was presented by Stephen Maples from the Team. Results were presented to match well with observed values after calibration. Newer version of PRMS will provide better match overall.
3. Results for the root zone budget were presented through IDC:
 - a. Frost protection estimation was updated based on TAC's previous comments and will be upgraded to be able to be used for future projection and daily climate data.
 - b. Comments were made by multiple TAC members regarding including Cannabis water use in IDC and the integrated model. Team agreed on the need to do that, but lack of accurate Land Use maps and crop use information were announced as barriers. TAC members and the Team agreed on conducting further discussions to represent the use more accurately in the model.
 - c. Estimation of Surface water and groundwater use for irrigation was presented. TAC members indicated that groundwater use was overestimated. Ponds were

suggested to play a significant role in the irrigation and they need to be involved in this estimation. The Team will revise the analysis based on the new information.

- d. Sean White indicated that Recycled Water will play a significant role in reducing demand on surface water. The Team agreed and the contribution will be included in the future projections starting from 2018.

Agenda Item 7.

1. This item was moved up to the beginning of the session and actions were taken that are indicated above.

Agenda Item 8.

1. None.

Agenda Item 9

1. None