

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

CORE TEAM MEMBERS

Gary Wright, Tulelake Irrigation District
Kraig Beasley, Tulelake Irrigation District
Henry Ebinger, City of Tulelake
Matt Parker, Siskiyou County
Tiffany Martinez, Modoc County



Kraig Beasley
Chairperson

Tiffany Martinez
Clerk of the Core Team

**Tulelake City Hall
591 Main Street, Tulelake, CA 96134
(530) 667-2249**

**AGENDA FOR WEDNESDAY, JUNE 16, 2021
1:00 PM**

**Alternate Meeting Locations:
204 South Court Street, Alturas, CA 96101**

Pursuant to California Governor Gavin Newsom's Executive Order N-25-20 & N-29-20 issued on March 12, 2020 and March 17, 2020, relating to the convening of public meetings in response to the COVID-19 pandemic, the Tulelake Sub Basin Core Team will be enacting social distancing procedures for the Tulelake Sub Basin Core Team Meetings to members of the public and staff. Additionally, members of the Tulelake Sub Basin Core Team are allowed to attend the meeting via teleconference and to participate in the meeting to the same extent as if they were present.

To protect the public, staff, and members of the Tulelake Sub Basin Core Team, members of the public are encouraged to participate in the Core Team meetings in the following ways:

Join Zoom Meeting

<https://us02web.zoom.us/j/82796918418?pwd=VytPR3NaL0JWWFg2MFdBemRINGVFdz09>

Meeting ID: 827 9691 8418

Passcode: 051920

1-669-900-9128,,82796918418#,,,,*051920# One tap mobile

Public comments can also be e-mailed to clerkoftheboard@co.modoc.ca.us by 5:00 p.m. on June 15, 2021 to be entered into the record.

AGENDA FOR WEDNESDAY, JUNE 16, 2021

The Sustainable Groundwater Management Act (SGMA) established a new structure for managing California's groundwater resources at a local level by local agencies. SGMA requires, by June 30, 2017, the formation of locally controlled groundwater sustainability agencies (GSAs) in the State's high- and medium-priority groundwater basins and subbasins (basins). A GSA is responsible for developing and implementing a groundwater sustainability plan (GSP) to meet the sustainability goal of the basin to ensure that it is operated within its sustainable yield, without causing undesirable results.

1:00 PM Call to Order

Pledge of Allegiance

Public Comment - *This is the time set aside for citizens to address the Core Team on matters on the consent agenda and matters not otherwise on the agenda. Comments should be limited to matters within the jurisdiction of the Core Team. If your comment concerns an item shown on the agenda please address the Core Team after that item is open for public comment. By law, the Core Team cannot take action on matters that are not on the agenda. The chair reserves the right to limit the duration of each speaker to three minutes. Speaker may not cede their time.*

Agenda items with times listed will be considered at that time all other items will be considered as listed on the agenda or as deemed necessary by the Chair.

Approval or Additions/Deletions to Agenda

Correspondence

Consideration / Action

1. CONSIDERATION/ACTION: Appointment of City of Tulelake Alternate
2. DISCUSSION: Report from Ad Hoc Committee Meeting
3. DISCUSSION: Public outreach and adoption of GSP schedule

Core Team Members Reports

1. Siskiyou County
2. City of Tulelake
3. Modoc County

ADJOURNMENT

Parties with a disability as provided by the American Disabilities Act who require special accommodations or aides in order to participate in the public meeting should make the request to the Clerk at clerkoftheboard@co.modoc.ca.us at least 48 hours prior to the meeting. POSTED AT CITY HALL, TULELAKE IRRIGATION DISTRICT, ONLINE, AND AT TULELAKE POST OFFICE ON JUNE 11, 2021.



Water Resources ♦ Flood Control ♦ Water Rights

MEETING SUMMARY

DATE: June 4, 2021
TO: File: Tulelake Subbasin GSP
FROM: Kyle Knutson
SUBJECT: June 1, 2021 Ad Hoc Committee Meeting Summary

On June 1, 2021, Angela Bezzone and Kyle Knutson participated in a Tule Lake Core Team Ad Hoc Committee meeting to discuss undesirable result definitions and minimum thresholds (MT) for the Tulelake Subbasin Groundwater Sustainability Plan (GSP). Also in attendance were Gary Wright and Kraig Beasley of the Tulelake Irrigation District (TID) Groundwater Sustainability Agency (GSA), and Matt Huffman, David King, Ken Masten, and Mike Byrne of the Tulelake Subbasin Advisory Committee. Below is a summary of the group's recommendation for undesirable result definitions and agreed upon approach for MTs.

Table 1. Undesirable Results Definitions

Undesirable Result	Proposed GSP Definition
Chronic Lowering of Groundwater Levels	Groundwater elevations dropping below the Minimum Threshold criteria at four representative monitoring locations over three consecutive spring measurements.
Change-In-Storage	Monitoring of groundwater levels will be used as a proxy for this undesirable result.
Land Subsidence	Monitoring of groundwater levels will be used as a proxy for this undesirable result.
Depletion of Interconnected Surface Water	As stated above, the only surface water within the Subbasin is a small portion of the Lost River which terminates in the Tule Lake Sumps. This system is highly regulated as part of the US Bureau of Reclamation's Klamath Project. Due to the nature of the Lost River and Sumps, a separate monitoring network for groundwater-surface water interaction has not been developed. However, DWR Monitoring Well No. 48N04E22M001M is located adjacent to the Lost River and is included in the Groundwater Level Monitoring Network. Groundwater elevations dropping below the Minimum Threshold criteria at this representative monitoring locations over three consecutive spring measurements.
Degraded Water Quality	Changes in groundwater quality due to SGMA-related groundwater management activities (such as groundwater extraction and groundwater recharge) and groundwater quality that causes significant and unreasonable reductions in long-term viability of domestic, agricultural, municipal, and environmental uses over the planning and implementation horizon of this GSP as indicated by water quality data measured in at least 50% of representative monitoring wells exceeding the minimum thresholds for a groundwater quality constituent for two consecutive measurements at each location during non-drought years.
Seawater Intrusion	Not applicable for Tulelake Subbasin

In regard to minimum thresholds for the Tulelake Subbasin GSP representative monitoring wells, the group agreed to use a combination of domestic wells depths within a 3-mile radius of representative monitoring wells or the historical low groundwater level measurement at the representative monitoring well plus a 10% buffer. For representative monitoring wells relying upon the historical low groundwater level as the MT, the Committee recommends an evaluation of groundwater levels at the end of the current irrigation season to consider the impact of the current drought conditions on groundwater levels.

Kyle Knutson

Kyle Knutson

KK/ab