

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 Irrigation District

**2717 Havlina Road, Tulelake, CA 96134
(530) 667-2249**

SPECIAL MEETING AGENDA FOR THURSDAY, FEBRUARY 8, 2024 2:00 PM

**Alternate Meeting Locations:
204 South Court Street, Alturas, CA 96101
1312 Fairlane Road, Suite 1, Yreka, CA 96097**

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: Requesting approval of the following Tulelake Subbasin Groundwater Core Team meeting minutes. (Tulelake Core Team)
 - a. August 18, 2021
 - b. November 17, 2021

- c. December 8, 2021
- d. June 15, 2022
- e. October 5, 2022
- f. November 18, 2022
- g. March 24, 2023
- h. August 23, 2023

2. DISCUSSION: DWR Determination of Tulelake Subbasin GSP and Next Steps. (MBK)

3. DISCUSSION: Tulelake Subbasin Water Year 2023 Annual Report Update. (MBK)

4. CONSIDERATION/ACTION: 2024 Annual GSP Budget (Tulelake Core Team)

5. CONSIDERATION/ACTION: Next meeting and schedule of meetings. (Tulelake Core Team)

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 February 7, 2024.

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

CORE TEAM MEMBERS

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



Kraig Beasly
Chairperson

Tiffany Martinez
Clerk of the Core Team

2717 Havlina Road
Tulelake, CA 96134
(530) 667-2249

MEETING MINUTES, WEDNESDAY, AUGUST 18, 2021

Name	Title	Status	Arrived
Matt Parker	Siskiyou County Core Team Member	Present	1:00 PM
Gary Wright	Tulelake Irrigation District Core Team Member	Absent	1:00 PM
Kraig Beasly	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Henry Ebinger	City of Tulelake Core Team Member	Present	1:00 PM
Tiffany Martinez	Modoc County Core Team Member	Present	1:00 PM
Advisory Members to the Tulelake Core Team			
David King	Agricultural Groundwater/Surface water User	Absent	1:00 PM
Mike Byrne	Environmental Conservation Water User	Absent	1:00 PM
Ken Masten	Oregon Groundwater/Surface water User	Absent	1:00 PM
Matt Huffman	Residential Domestic Water User	Absent	1:00 PM

1:04 PM Call to Order

Public Present: Tulelake Irrigation District-Brad Kirby, MBK Engineering - Angela Bezzone, MBK Engineering – Kyle Knutson, DWR- Gene Lewis, DWR – Pat Vellines, Matt Huffman, and Otto Huffman.

Public Comment

Pat Vellines talked about the survey and the drought funding through the State of California. Pat Vellines asked about letters to the City of Tulelake and Modoc and Siskiyou Counties. Kraig Beasly and Kyle Knutson informed her that they had been sent out.

Correspondence

None.

Approval or Additions/Deletions to Agenda

Ordered on a motion by Committee Member Parker, seconded by Committee Member Ebinger to approve the agenda as presented.

Motion carried 4-0

Committee Member Wright was absent.

Consideration/Action

- 1. CONSIDERATION/ACTION: Requesting approval of the March 19, 2021 and April 21, 2021 Tulelake Subbasin Groundwater Cor Team meeting minutes. (Tulelake Core Team)**

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Parker to approve the March, 19 2021 and April 21, 2021 meeting minutes as presented.

Motion carried 4-0
Committee Member Wright was absent.

- 2. CONSIDERATION/ACTION: Set-Aside revised Draft Chapter 7 (Sustainable Management Criteria) and Draft Chapter 8 (Projects and Management Actions) of Groundwater Sustainability Plan (GSP).**

Kyle Knutson updated on 8.1.5 and 8.1.6 and discussed to strengthen the language and get reviewed by the Core Team.

Core Team Members Reports

1. City of Tulelake –
Committee Member Ebinger reported the City of Tulelake restricted watering lawns to two days a week and no washing cars with city water. Plan on lowering the pumps in the city well 150 to 160 feet. Water restrictions will be lifted when pump is lowered.
2. Modoc County – None.
3. Siskiyou County-None.

ADJOURNMENT

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Parker to adjourn.

Motion carried 4-0
Committee Member Wright was absent

The next regular meeting of the Tulelake Subbasin Groundwater Core Team will be on September 15th 2021.

DRAFT

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

2717 Havlina Road
Tulelake, CA 96134
(530) 667-2249

MEETING MINUTES NOVEMBER 17, 2021

Name	Title	Status	Arrived
Matt Parker	Siskiyou County Core Team Member	Remote	1:00 PM
Gary Wright	Tulelake Irrigation District Core Team Member	Absent	1:00 PM
Kraig Beasley	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Henry Ebinger	City of Tulelake Core Team Member	Present	1:00 PM
Tiffany Martinez	Modoc County Core Team Member	Remote	1:00 PM
Advisory Members to the Tulelake Core Team			
David King	Agricultural Groundwater/Surface water User	Absent	1:00 PM
Mike Byrne	Environmental Conservation Water User	Absent	1:00 PM
Ken Masten	Oregon Groundwater/Surface Water User	Absent	1:00 PM
Matt Huffman	Residential Domestic Water User	Absent	1:00 PM

1:00 PM Call to Order

Public Present: Kyle Knutson, MBK Engineering and Pat Vellines, Department of Water Resources.

Public Comment

None.

Approval or Additions/Deletions to Agenda

Ordered on a motion by Committee Member Martinez, seconded by Committee Member Ebinger to approve the agenda as presented.

Motion carried unanimously.

Correspondence

None.

Consideration / Action

1. **CONSIDERATION/ACTION:** Overview public comments received regarding the Public Draft Groundwater Sustainability Plan (GSP).

Committee Member Beasley reported the comment period for the GSP ended on November 12, 2021. Committee Member Beasley reported there were four comments received.

Knutson reported the following comments were received: 1) Newell County Water District (1); 2) Department of Fish and Wildlife; 3) NGO Consortium; 4) Newell County Water District (2).

Knutson provided an overview of the comments and stated he believes they will be able to respond to all of the comments either in a direct comment or minor updates to the plan. Knutson provided an overview of the other comments received during the GSP process.

2. DISCUSSION: GSP Timeline

Knutson reported they are logging all of the comments and planning to respond to the comments. Knutson requested to have a Core Team Meeting on Wednesday, December 8, 2021, to review and approve the final GSP. Knutson reported once the Core Team has approved the final GSP, then the individual GSAs would need to adopt the final GSP. Knutson reported the GSAs are required to have a public hearing and consider the final adoption of the GSP on December 14, 2021. Knutson reported if the final GSP is adopted by all of the GSAs, then they would work to complete the final packaging of the GSP and upload it to DWR's website to meet the January 31, 2022 deadline. Knutson reported that MBK Engineering is planning to be present at each GSA meeting to answer any questions.

Pat Vellines, Department of Water Resources, asked if the comments would be posted online.

Knutson reported the comments would be included in the GSP with a matrix that would include all of the comments.

Committee Member Martinez asked if the legal notice should be run in the paper for one or two weeks.

Knutson reported he inquired about the legal posting requirements with TID's legal counsel and they reported one time, ten days in advance of the hearing is sufficient.

Core Team Members Reports

1. Siskiyou County – Committee Member Parker reported the hearing for all basins will be on December 7, 2021.
2. City of Tulelake – None.
3. Modoc County – Committee Member Martinez provided an update on the Big Valley basin.

Chairman Beasley reported the next Tulelake Subbasin Core Team meeting will be on December 8, 2021.

ADJOURNMENT

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Parker to adjourn.

Motion carried unanimously.

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

CORE TEAM MEMBERS

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



Kraig Beasly
Chairperson

Tiffany Martinez
Clerk of the Core Team

2717 Havlina Road
Tulelake, CA 96134
(530) 667-2249

MEETING MINUTES, TUESDAY, DECEMBER 8, 2021

Name	Title	Status	Arrived
Matt Parker	Siskiyou County Core Team Member	Present	1:00 PM
Gary Wright	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Kraig Beasly	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Henry Ebinger	City of Tulelake Core Team Member	Absent	1:00 PM
Tiffany Martinez	Modoc County Core Team Member	Present	1:00 PM
Advisory Members to the Tulelake Core Team			
David King	Agricultural Groundwater/Surface water User	Absent	1:00 PM
Mike Byrne	Environmental Conservation Water User	Absent	1:00 PM
Ken Masten	Oregon Groundwater/Surface water User	Absent	1:00 PM
Matt Huffman	Residential Domestic Water User	Absent	1:00 PM

1:04 PM Call to Order

Public Present: Tulelake Irrigation District-Brad Kirby, MBK Engineering - Angela Bezzone, MBK Engineering – Kyle Knutson, DWR- Gene Lewis, Matt Huffman, California Department of Fish and Wildlife-Janae Scruggs, Bureau of Reclamation-Mike Numan, and Jakie Krizo.

Public Comment

None.

Correspondence

None.

Approval or Additions/Deletions to Agenda

Ordered on a motion by Committee Member Parker, seconded by Committee Member Wright to approve the agenda as presented.

Motion carried 4-0

Committee Member Ebinger was absent

Consideration/Action

1. CONSIDERATION/ACTION: Overview public comments received regarding the Public Draft Groundwater Sustainability Plan (GSP).

Committee Member Beasley read a statement from Felice Pace, and a statement from Jakie and David Krizo. Kyle Knutson did an overview on the public comments that the core team received.

2. ACTION: Approve final Draft Groundwater Sustainability Plan.

Ordered on a motion by Committee Member Martinez, seconded by Committee Member Wright to approve with the comments from Jakie and David Krizo November 12, 2021 and will be voted on by the respective GSA Boards December 14th, 2021.

Motion carried 4-0
Committee Member Ebinger was absent.

3. DISCUSSION: GSP Adoption and Timeline.

Kyle Knutson and Agela Bezzone discussed the timeline of the GSP being adopted.

Core Team Members Reports

1. City of Tulelake – None
2. Modoc County – None.
3. Siskiyou County-None.

ADJOURNMENT

Ordered on a motion by Committee Member Martinez, seconded by Committee Member Parker to adjourn.

Motion carried 4-0

Committee Member Ebinger was absent.

The next regular meeting of the Tulelake Subasin Groundwater Core Team will be on January 26th, 2022.

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

CORE TEAM MEMBERS

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



Kraig Beasly
Chairperson

Tiffany Martinez
Clerk of the Core Team

2717 Havlina Road
Tulelake, CA 96134
(530) 667-2249

MEETING MINUTES, WEDNESDAY, JUNE 15, 2022

Name	Title	Status	Arrived
Matt Parker	Siskiyou County Core Team Member	Absent	1:00 PM
Gary Wright	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Kraig Beasly	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Henry Ebinger	City of Tulelake Core Team Member	Present	1:00 PM
Tiffany Martinez	Modoc County Core Team Member	Remote	1:00 PM
Advisory Members to the Tulelake Core Team			
David King	Agricultural Groundwater/Surface water User	Absent	1:00 PM
Mike Byrne	Environmental Conservation Water User	Absent	1:00 PM
Ken Masten	Oregon Groundwater/Surface water User	Present	1:00 PM
Matt Huffman	Residential Domestic Water User	Absent	1:00 PM

1:00 PM Call to Order

Public Present: Tulelake Irrigation District-Brad Kirby, MBK Engineering - Angela Bezzone, MBK Engineering – Kyle Knutson, DWR- Gene Lewis, and Jackie Krizo.

Public Comment

None.

Correspondence

None.

Approval or Additions/Deletions to Agenda

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Martinez to approve the agenda as presented.

Motion Carried 4-0

Committee Member Parker was absent.

Consideration/Action

1. **DISCUSSION:** Executive Order N-7-22 regarding GSA approval of groundwater well permits.

All Committee Members had a discussion on what well permitting would look like regarding the approval of Executive Order N-7-22.

2. **DISCUSSION:** Spring 2022 Groundwater Levels

Brad Kirby gave an overview of the groundwater levels for the Spring of 2022.

Core Team Members Reports

1. City of Tulelake – None.
2. Modoc County – None.

ADJOURNMENT

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Martinez to adjourn.

Motion Carried 4-0
Committee Member Parker was absent.

The next regular meeting of the Tulelake Subasin Groundwater Core Team will be on September 21, 2022.

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

CORE TEAM MEMBERS

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



Kraig Beasly
Chairperson

Tiffany Martinez
Clerk of the Core Team

2717 Havlina Road
Tulelake, CA 96134
(530) 667-2249

MEETING MINUTES, WEDNESDAY, OCTOBER 5, 2022

Name	Title	Status	Arrived
Matt Parker	Siskiyou County Core Team Member	Remote	1:00 PM
Gary Wright	Tulelake Irrigation District Core Team Member	Absent	1:00 PM
Kraig Beasly	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Henry Ebinger	City of Tulelake Core Team Member	Present	1:00 PM
Tiffany Martinez	Modoc County Core Team Member	Present	1:00 PM
Advisory Members to the Tulelake Core Team			
David King	Agricultural Groundwater/Surface Water User	Absent	1:00 PM
Mike Byrne	Environmental Conservation Water User	Absent	1:00 PM
Ken Masten	Oregon Groundwater/Surface Water User	Present	1:00 PM
Matt Huffman	Residential Domestic Water User	Absent	1:00 PM

1:00 PM Call to Order

Public Present: Kyle Knutson - MBK Engineering, Brad Kirby, Tulelake Irrigation District, and Pat Vellines, Department of Water Resources.

Public Comment

None.

Correspondence

None.

Approval or Additions/Deletions to Agenda

Ordered on a motion by Committee Member Martinez, seconded by Committee Member Ebinger to approve the agenda as presented.

Motion carried unanimously.

Consideration/Action

1. CONSIDERATION/ACTION: Requesting approval of the Tulelake Subbasin Groundwater Core Team meeting minutes as follows:
September 21, 2022
(Tulelake Core Team)

Ordered on a motion by Committee Member , seconded by Committee Member to approve the Tulelake Subbasin Groundwater Core Team meeting minutes for September 21, 2022.

Motion carried unanimously.

2. CONSIDERATION/ACTION: Possible grant funding opportunities and project priorities.

Kyle Knutson - MBK Engineering provided a background on the draft grant application and potential activities to include within the application.

3. CONSIDERATION/ACTION: Review response to GSP comments provided by OWRD.

Kyle Knutson - MBK Engineering provided a background on the letter provided in the packet in response to OWRD.

A discussion was held and several questions were asked of Knutson.

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Martinez to approve of the response letter to OWRD.

Motion carried unanimously.

4. DISCUSSION: Update the Core Team on the well applications submitted by Tulelake Irrigation District (TID).

TID Manager, Brad Kirby, provided an update on the pending well applications for TID. TID Manager Kirby reported it would be best practice to have another member of the Core Team to sign off on the well applications as TID is the applicant. TID Manager Kirby inquired how he became the designated signatory for the GSA's.

Committee Member Martinez reported she believes it was due to him being designated as the plan manager when the GSP was submitted to the Department of Water Resources (DWR).

A discussion was held and several questions were asked of Knutson.

Committee Member Parker reported Siskiyou and Modoc County should not be the alternative signatory due to the ability to issue well permits.

A consensus was reached that the City of Tulelake should be the alternate signatory on well application to avoid any conflicts of interest with the other members of the Core Team.

Committee Member Ebinger accepted the nomination of an alternate signatory for well applications within the Tule Lake Groundwater Subbasin.

It was suggested to have a legal review of the proposed determination. Due to the item being posted as a discussion item, the Core Team would need to hold a special meeting to approve of the recommendation to appoint Committee Member Ebinger as the alternate signatory on well applications within the Tule Lake Groundwater Subbasin.

Core Team Member Comments

None.

ADJOURNMENT

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Parker to adjourn the meeting.

Motion carried unanimously.

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

CORE TEAM MEMBERS

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



Kraig Beasly
Chairperson

Tiffany Martinez
Clerk of the Core Team

2717 Havlina Road
Tulelake, CA 96134
(530) 667-2249

MEETING MINUTES, FRIDAY, NOVEMBER 18, 2022

Name	Title	Status	Arrived
Matt Parker	Siskiyou County Core Team Member	Remote	1:00 PM
Gary Wright	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Kraig Beasly	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Henry Ebinger	City of Tulelake Core Team Member	Present	1:00 PM
Tiffany Martinez	Modoc County Core Team Member	Present	1:00 PM
Advisory Members to the Tulelake Core Team			
David King	Agricultural Groundwater/Surface Water User	Absent	1:00 PM
Mike Byrne	Environmental Conservation Water User	Absent	1:00 PM
Ken Masten	Oregon Groundwater/Surface Water User	Present	1:00 PM
Matt Huffman	Residential Domestic Water User	Absent	1:00 PM

1:08 PM Call to Order

Public Present: Angela Bezzone - MBK Engineering, Kyle Knutson - MBK Engineering, and Jackie Krizo

Public Comment

Jackie Krizo requested access to the groundwater levels of wells within the Tule Lake Groundwater Subbasin.

Committee Member Martinez reported on the various DWR tools available for the public to view information including groundwater levels for wells within the CASGEM monitoring program.

Correspondence

None.

Approval or Additions/Deletions to Agenda

Ordered on a motion by Committee Member Martinez, seconded by Committee Member Ebinger to approve the agenda as presented.

Motion carried unanimously by a roll call vote.

Consideration/Action

1. CONSIDERATION/ACTION: GSA approval process for groundwater well permits.

Committee Member Beasley provided a background on the need for a GSA approval process for groundwater well permits.

A discussion was held and a consensus was reached that the City of Tulelake should be the alternate signatory on well application submitted by the Tulelake Irrigation District to Modoc or Siskiyou County to avoid any conflicts of interest with the other members of the Core Team.

Ordered on a motion by Committee Member Wright, seconded by Committee Member Ebinger to appoint the representative for the City of Tulelake on the Core Team as the alternate signer as the GSA for groundwater well permits within the Tule Lake Groundwater Subbasin.

Motion carried unanimously by a roll call vote.

Core Team Member Comments

None.

ADJOURNMENT

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Wright to adjourn the meeting.

Motion carried unanimously by a roll call vote.

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

CORE TEAM MEMBERS

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



Kraig Beasly
Chairperson

Tiffany Martinez
Clerk of the Core Team

2717 Havlina Road
Tulelake, CA 96134
(530) 667-2249

MEETING MINUTES, FRIDAY, MARCH 24, 2023

Name	Title	Status	Arrived
Matt Parker	Siskiyou County Core Team Member	Remote	1:00 PM
Gary Wright	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Kraig Beasly	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Henry Ebinger	City of Tulelake Core Team Member	Present	1:00 PM
Tiffany Martinez	Modoc County Core Team Member	Present	1:00 PM
Advisory Members to the Tulelake Core Team			
David King	Agricultural Groundwater/Surface Water User	Absent	1:00 PM
Mike Byrne	Environmental Conservation Water User	Absent	1:00 PM
Ken Masten	Oregon Groundwater/Surface Water User	Absent	1:00 PM
Matt Huffman	Residential Domestic Water User	Absent	1:00 PM

1:00 PM Call to Order

Public Present: Mike McKoen, Scott Seus, Angela Bezzone - MBK Engineering, Kyle Knutson - MBK Engineering, Emily Finnegan, and Elizabeth Nielson

Public Comment

None.

Approval or Additions/Deletions to Agenda

Ordered on a motion by Committee Member Martinez, seconded by Committee Member Ebinger to approve the agenda as presented.

Motion carried unanimously by a roll call vote.

Correspondence

Committee Member Beasly reported on the upcoming agenda item for the Modoc County Board of Supervisors to discuss Resolution# 2022-20 for well permitting under Executive Order N-7-22. Committee Member Beasly inquired if the item could be placed as an action item to Committee Member Martinez.

Committee Member Martinez reported the item would move through the agenda approval process and the Chair of the Board has the final determination if an item would be placed on an agenda. Committee Member Martinez reported the best practice would be to have the item be

submitted as a discussion item to allow direction to staff. Committee Member Martinez reported if there is direction to staff on proposed changes, the changes would be completed and presented at a following meeting for approval.

Consideration/Action

1. CONSIDER: Draft Groundwater Sustainability Plan (GSP) Annual Report for Water Year 2022.

Kyle Knutson from MBK Engineering provided a background on the draft Annual Report for Water Year 2022. Knutson reported the water year covered is from October 1, 2021, through September 30, 2022. Knutson reported the outline is consistent with the outline provided by DWR for the content of an Annual Report. Knutson reported information was gathered from Tulelake Irrigation District and DWR as the main groundwater and water quality data sources used within the report. Knutson reported on the updated Project and Management Acts (PMAs). Knutson reported a grant application was submitted to assist with filling the data gaps in the subbasin. Knutson reported the award for the grant would be announced in the spring or summer of 2023.

Committee Member Wright inquired if the individual charts were individual monitoring wells.

Knutson reported on the groundwater wells used and stated the dark blue line represented the actual reported measurements at the wells. Knutson reported the two horizontal dash lines are two items we developed as part of the GSP process. Knutson reported the higher blue dash line is the measurable objective and the lower orange dash line is the minimum threshold. Knutson reported the blue line was based on historical averages and the orange line was based on historical minimums.

Committee Member Wright asked if the wells were both domestic and irrigation wells.

Knutson reported the wells used are both irrigation and domestic wells.

A discussion was held on the identification of the wells used in the report and Knutson reported they could make the graph like the one used in the GSP that identifies the type of well. Knutson clarified that the wells used in the Annual Report are the identified representative monitoring wells.

Committee Member Martinez inquired as to why the contour maps are shrinking each year and expressed concerns that the Modoc County portion of the basin is getting less coverage related to data.

Knutson reported figures 2-1 and 2-2 Committee Martinez is inquiring about are the wells that have been historically monitored and utilized for the development of groundwater level contour maps both in the GSP and TID's groundwater management plans. Knutson reported they prepared two contour maps, one for Spring 2021 and one for Spring 2022, and then compared the difference in average groundwater levels for Spring 2021 and Spring 2022. Knutson reported they then applied the average across the whole subbasin. Knutson reported that even though this area is not covered on the map blue, it is accounted for because they are using the whole area of the subbasin to estimate total groundwater extractions. Knutson reported there are other voluntary wells in the Modoc County area that are not covered by blue and stated the information does get monitored but would be incorporated into the five-year update of the GSP.

Committee Member Martinez provided a handout with the voluntary monitoring wells available in the CASGEM system on the Modoc County side.

A discussion was held on the data for the voluntary wells.

Committee Martinez asked about the DWR water years and inquired as to why there is no normal.

Knutson reported that the water year is categorized as the Sacramento water year and stated there is no average or normal year. Knutson reported for the Sacramento water year there are critical, dry, below-normal, above-normal, and wet years and DWR uses these designations to manage and compare water years. Knutson reported that as part of the GSP development for the Tulelake Subbasin and as a part of the SGMA requirements you must have water year types as a way to compare water year budgets. Knutson reported they didn't want to use the Sacramento water year type because they felt it was not applicable and stated there is not a water year type for the Klamath basin, so through the GSP development they created a water year type for the Tulelake Subbasin which is based on upper Klamath Lake inflow since this seemed to be the primary driver for what type of water year it would be in the Tulelake Subbasin. Knutson reported they developed similar categories for the Tulelake Subbasin water year which are very dry, dry, above-normal, and wet.

Committee Wright reported that unfortunately, the water year type is not a direct correlation to surface water.

Knutson stated that is a great point and it is a hydrology index but it is the regulation part that is becoming the bigger driver.

Knutson reported the Annual Report is due to DWR by April 1st. Knutson reported the only change to the report he has heard during the discussion is to add the type of well to the hydrographs which was suggested by Committee Member Wright.

2. ACTION: Approve Draft Groundwater Sustainability Plan (GSP) Annual Report for Water Year 2022.

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Wright to approve as amended the Groundwater Sustainability Plan (GSP) Annual Report for Water Year 2022 with the addition of the type of well added to the hydrographs.

Committee Member Martinez asked if each GSP would be approving the recommended Annual Report. Committee Member Martinez reported the Modoc GSA would be reviewing and potentially approving the recommended Tulelake Subbasin Annual Report.

Committee Member Beasley asked MBK Engineering if the other GSAs needed to approve the recommended Annual Report.

Knutson reported that historically the last Annual Report was only approved by the Core Team.

Committee Member Martinez reported the Modoc GSA reviewed and approved the last Annual Report.

Committee Member Parker reported they also presented the Annual Report to the Siskiyou GSA but would need to review if it was a discussion item or an action item.

Committee Member Martinez reported the Modoc GSA would be reviewing and potentially approving the 2022 Annual Report.

Motion carried unanimously by a roll call vote.

3. DISCUSSION: Siskiyou Well Permitting Process.

Committee Member Parker reported that before the Executive Orders, the GSAs and the Environmental Health Department had started drafting new rules related to the Scott and Shasta Valley for new ag production wells related to the public trust and stemming from litigation against the Siskiyou County in the Scott Valley. Committee Member Parker stated they have now begun to address the Executive Orders related to well permitting.

Committee Member Parker provided an overview of the proposed well-permitting process to address the Executive Orders that have stricter well-permitting rules and detailed the difference between the groundwater basins within Siskiyou County. Committee Member Parker provided a background on the public outreach conducted to obtain input on the proposed well-permitting process.

Committee Member Beasley asked if Siskiyou County would be doing a resolution for each basin or one resolution that would cover all of the basins.

Committee Member Parker reported the resolution would reference the new well-application process guideline which would be applied to all basins. Committee Member Parker reported the well-application process guidelines would be a living document that could be updated as needed.

Committee Member Martinez asked if the Butte Valley Subbasin process was similar to the Tulalake Subbasin process and did not have any public trust doctrine issues.

Committee Member Parker reported that is correct but the flow chart needs to be updated to show Butte Valley and Tulalake as separate paths.

Committee Member Martinez asked if there would be a difference in the process between Butte Valley and the Tulalake Subbasin.

Committee Member Parker stated the process would not be different and that they would need to follow the Executive Order language which would mean they would need approval from the GSA. Committee Member Parker reported they are looking for input as to what level of detail or evaluation the county wants to see from the GSAs.

Knutson asked if the following proposed changes were from the Executive Order: 1) The well is not likely to interfere with nearby wells; 2) Not likely to cause subsidence. Knutson asked if this was essential the change, to conduct the analysis to address one and two of the Executive Order.

Committee Member Parker reported that is correct and stated if the Executive Order went away they would not have to conduct this process. Committee Member Parker stated the new Executive Order extends until next February.

Knutson asked about the Pre-Application Checklist which requires a letter from a Geologist and stated he felt it needed to state a Geologist or Hydrogeologist.

Committee Member Parker concurred with the recommendation.

Knutson reported there were some failed attempts at making the Executive Order requirements permanent but agrees with Committee Member Parker that the issue is not going away.

A discussion was held on the approval process of the guidelines and how comments could be submitted.

Committee Member Wright asked about the list of Hydrogeologists and how many would be willing to sign off on the analysis.

Committee Member Parker reported the county is struggling with this portion of the process and provided a background on the potential issues.

Committee Member Wright stated he has reviewed other counties in California and has put it all on the GSAs with no language on the hydro study and stated TID is questioning this process.

A further discussion was held on the proposed guidance documents and the Executive Orders.

Mike McCohen asked if the county is going to ask the well applicant to sign an indemnification waiver and have the applicant take all of the liability, then why is the county even involved in the well permitting process?

Committee Member Parker reported he would have to refer the question to County Counsel but would record the comment to add to the public input.

Elizabeth Nielsen reported on the need to add additional language to the guidance document detailing how the GSA would provide an acknowledgment that the well application is consistent with the GSP.

Core Team Member's Comments

None.

ADJOURNMENT

Ordered on a motion by Committee Member Wright, seconded by Committee Member Ebinger to adjourn the meeting.

Motion carried unanimously by a roll call vote.

DRAFT

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

CORE TEAM MEMBERS

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



Kraig Beasly
Chairperson

Tiffany Martinez
Clerk of the Core Team

2717 Havlina Road
Tulelake, CA 96134
(530) 667-2249

MEETING MINUTES, WEDNESDAY, AUGUST 23, 2023

Name	Title	Status	Arrived
Matt Parker	Siskiyou County Core Team Member	Absent	1:00 PM
Gary Wright	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Kraig Beasly	Tulelake Irrigation District Core Team Member	Present	1:00 PM
Henry Ebinger	City of Tulelake Core Team Member	Present	1:00 PM
Tiffany Martinez	Modoc County Core Team Member	Present	1:00 PM
Advisory Members to the Tulelake Core Team			
David King	Agricultural Groundwater/Surface Water User	Absent	1:00 PM
Mike Byrne	Environmental Conservation Water User	Absent	1:00 PM
Ken Masten	Oregon Groundwater/Surface Water User	Present	1:00 PM
Matt Huffman	Residential Domestic Water User	Absent	1:00 PM

1:00 PM Call to Order

Public Present: Gene Lewis- DWR and Kyle Knutson - MBK Engineering

Public Comment

None.

Approval or Additions/Deletions to Agenda

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Wright to approve the agenda as presented.

Motion carried unanimously.

Correspondence

Committee Member Beasly reported the Siskiyou County Well Ordinance would be before the Siskiyou County Board of Supervisors on September 5, 2023.

Consideration/Action

- 1. DISCUSSION: TSS Application update.**

Committee Member Beasley provided an update on the Technical Support Services (TSS) application for a monitoring well in the middle of the lease lands which would require coordination with Fish and Wildlife.

Gene Lewis provided an update on the process to identify a location, obtain access agreements, conduct environmental permitting, conduct an assessment to determine well design, and obtain a drilling contract.

Knutson reported on the benefits of the new monitoring well to assist with filling data gaps.

Lewis reported on the potential monitoring of interconnected surface water and stated the monitoring well would be drilled to the deepest aquifer for dedicated monitoring.

Ken Masten reported there are not many wells in the area.

Committee Member Martinez asked how many years of data are needed to determine if there is a connection.

Lewis reported two or three years are needed with accurate data for surface water to identify a connection.

Core Team Member Comments

Committee Member Ebinger provided an update on the City of Tulelake wells and possible grant applications.

ADJOURNMENT

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Wright to adjourn the meeting.

Motion carried unanimously.