

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

AGENDA FOR WEDNESDAY, SEPTEMBER 21, 2022 **1:00 PM**

Alternate Meeting Location:
204 South Court Street, Alturas, CA 96101

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 Tulelake Subbasin Groundwater Core Team meeting minutes as follows:
May 19, 2021
June 16, 2021
July 21, 2021

January 26, 2022

March 6, 2022

(Tulelake Core Team)

2. DISCUSSION (MBK): Fall 2022 Groundwater Levels (if data is available at time of this meeting)
3. DISCUSSION (MBK): Response to GSP comments provided by OWRD
4. DISCUSSION (TID): Domestic Wells Update
5. DISCUSSION (TID): Small Districts of California Grant Funding Opportunities
6. DISCUSSION (DWR): Report from DWR

Core Team Members Comments

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 SEPTEMBER 20, 2022.

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2717 Havlina Road
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MEETING MINUTES, WEDNESDAY, MAY 19, 2021

| 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 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 | Present | 1:00 PM |
| Matt Huffman | Residential Domestic Water User | Absent | 1:00 PM |

1:03 PM Call to Order

Public Present: Angela Bezzone and Kyle Knutson, MBK Engineering, Brad Kirby, Pat Vellines, Department of Water Resources, Janae Scruggs, California Department of Fish and Wildlife, and Doreen Smith Powers.

Public Comment

None.

Approval or Additions/Deletions to Agenda

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

Motion carried 5-0.

Correspondence

Committee Member Ebinger reported Chewy Perez has been hired as the Public Works Director for the City of Tulelake and will need to be added as the alternate for the Core Team.

Consideration / Action

1. CONSIDERATION/ACTION: Requesting approval of the February 17, 2021 Tulelake Subbasin Groundwater Core Team meeting minutes. (Tulelake Core Team)

Ordered on a motion by Committee Member Wright, seconded by Committee Member Ebinger to approve the February 17, 2021 Tulelake Subbasin Groundwater Core Team meeting minutes.

Motion carried 5-0.

2. CONSIDERATION/ACTION: Set as Public Draft Chapter 5 (Monitoring Networks) and Draft Chapter 6 (Water Budgets) of the Groundwater Sustainability Plan (GSP). (Tulelake Core Team)

Bezonne and Knutson provided an overview of the draft chapters and a short discussion was held on the chapters.

Ordered on a motion by Committee Member Martinez, seconded by Committee Member Ebinger to set aside Chapters 5 (Monitoring Networks) and Draft Chapter 6 (Water Budgets) of the Groundwater Sustainability Plan (GSP).

Motion carried 5-0.

Core Team Members Reports

1. Siskiyou County – Committee Member Parker reported Siskiyou County is working to finalize Chapter 3 and 4 of other basins in medium priority status.
2. City of Tulelake – Committee member Ebinger reported the City of Tulelake is reducing their water consumption by 20% and are replacing several lines with identified leaks.
3. Modoc County – Committee Member Martinez reported on the Big Valley Advisory Committee meetings.

ADJOURNMENT

Ordered on at motion by Committee Member Martinez, seconded by Committee Member Ebinger 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 May 19, 2021.

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

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MEETING MINUTES, WEDNESDAY, JUNE 16, 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 |

1:05 PM Call to Order

Public Present: Angela Bezzone and Kyle Knutson, MBK Engineering, Brad Kirby, Chewey Perez, Gene Lewis, Department of Water Resources, Janae Scruggs, California Department of Fish and Wildlife, Mike N., and Doreen Smith Powers.

Public Comment

None.

Approval or Additions/Deletions to Agenda

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

Motion carried 4-0.

Committee Member Wright was absent.

Correspondence

Committee Member Beasley reported Chapters 1-6 of the Tule Lake Subbasin Groundwater Sustainability Plan (GSP) has been posted online for the public to access and review.

Consideration / Action

1. CONSIDERATION/ACTION: Appointment of City of Tulelake Alternate

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Martinez to appoint Chewey Perez as the City of Tulelake as the alternate for Tule Lake Subbasin Core Team.

Motion carried 4-0.

Committee Member Wright was absent.

2. DISCUSSION: Report from Ad Hoc Committee Meeting.
Kyle Knutson from MBK Engineering and Committee Member Beasley provided a background on the meeting summary provided to the board and the public of the Ad Hoc Meeting to review the undesirable result definitions and minimum thresholds for the Tulelake Subbasin GSP.
3. Discussion: Public outreach and adoption of GSP schedule.
Angela Bezzone from MBK Engineering provided a background on the timeline and schedule of adoption of the GSP. Bezzone reported she would need the meeting dates of the GSA governing bodies. Bezzone reported the final draft of the GSP should be ready by August.

Core Team Members Reports

1. Siskiyou County – Committee Member Parker reported Siskiyou County is working to update Chapter 3 and 4 and incorporate comments for the other medium priority basins in Siskiyou County.
2. City of Tulelake – Committee member Ebinger reported the City of Tulelake has reestablished an even and odd watering schedule when California declares a drought.
3. Modoc County – Committee Member Martinez reported on the Big Valley Advisory Committee meetings.

ADJOURNMENT

Ordered on at motion by Committee Member Martinez, 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 July 21, 2021.

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

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Chairperson

Tiffany Martinez
Clerk of the Core Team

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MEETING MINUTES, WEDNESDAY, JULY 21, 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 | Absent | 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 |

1:05 PM Call to Order

Public Present: Angela Bezzone and Kyle Knutson, MBK Engineering, Gene Lewis, Department of Water Resources, Pat Vellines, Department of Water Resources, Janae Scruggs, California Department of Fish and Wildlife, and Mike Neuman.

Public Comment

None.

Approval or Additions/Deletions to Agenda

Committee Member Martinez requested to remove item one (1) from the agenda as the minutes were not completed yet.

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

Motion carried 3-0.

Committee Member Wright and Ebinger were absent.

Correspondence

None.

Consideration / Action

1. **CONSIDERATION/ACTION: Requesting approval of the March 17, 2021 Tulelake Subbasin Groundwater Core Team meeting minutes.**

Item removed from the agenda.

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

Kyle Knutson and Angela Bezzone from MBK Engineering provided a background on Draft Chapter 7 and 8. The committee members had no questions and recommended the consultants move forward with working on the chapters.

3. **CONSIDERATION/ACTION: Approval of Notices of Preparation to Modoc County, Siskiyou County, City of Tulelake, and City of Newell.**

Kyle Knutson and Angela Bezzone from MBK Engineering provided a background on the Notice of Preparation. A short discussion was held by the committee on the proposed notice.

Ordered on a motion by Committee Member Parker, seconded by Committee Member Martinez to approve of the Notice of Preparation to be completed by the consultants and sent to the listed agencies.

Core Team Members Reports

1. Siskiyou County – Report provided.
2. City of Tulelake – Report provided.
3. Modoc County – Report provided.

ADJOURNMENT

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

Motion carried 3-0.

Committee Member Wright and Ebinger were absent.

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MEETING MINUTES, WEDNESDAY, JANUARY 26, 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 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 |

1:05 PM Call to Order

Public Present: Angela Bezzone and Kyle Knutson, MBK Engineering, Brad Kirby, Gene Lewis, Department of Water Resources, Janae Scruggs, and California Department of Fish and Wildlife.

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 5-0.

Correspondence

None.

Consideration / Action

1. **DISCUSSION/INFORMATION:** Status of Groundwater Sustainability Plan (GSP) submittal and next steps.

Angela Bezzone from MBK Engineering provided an update on the GSP, which would be submitted to the Department of Water Resources (DWR) y January 31, 2022. Bezzone reported they are working on getting all the items into the SGMA portal for final submission.

A discussion was held and several questions were asked of the Bezzone

Bezzone updated the Core Team on the Annual Report, which is required to be submitted to DWR by April 1, 2022. Bezzone reported there would be no model used in the annual report and the date will cover 2019-2021. Bezzone reported on requirement of having groundwater contour maps and an excel base for inflows and outflows of the water in the basin.

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

The committee determined a meeting would be needed in March to review the draft annual report prior to the submittal to the state.

Core Team Members Reports

1. Siskiyou County – Committee Member Parker reported on the progress of submitting GSP's for Scott, Butte, and Shasta groundwater basins.
2. City of Tulelake – Committee member Ebinger reported they provided the 2019-2021 report of information from the City of Tulelake to MBK Engineering.
3. Modoc County – Committee Member Martinez reported on the submittal of the Big Valley Groundwater GSP.

ADJOURNMENT

Ordered on at motion by Committee Member Ebinger, seconded by Committee Member Wright to adjourn.

Motion carried 5-0.

The next regular meeting of the Tulelake Subbasin Groundwater Core Team will be on March 16, 2022.

TULELAKE SUBBASIN GROUNDWATER CORE TEAM

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Gary Wright, Tulelake Irrigation District
Kraig Beasly, Tulelake Irrigation District
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Tiffany Martinez, Modoc County



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MEETING MINUTES, WEDNESDAY, MARCH 16, 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 | Absent | 1:00 PM |
| Matt Huffman | Residential Domestic Water User | Absent | 1:00 PM |

1:08 PM Call to Order

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

Public Comment

Jackie Krizo inquired about how wells will be addressed in the short-term that are already seeing issues.

A discussion was held on strategies to handle issues in wells and actions that have taken place in the basin to address well issues.

A discussion on the need to track subsidence due to no surface water delivery and not groundwater pumping correlation was held.

Correspondence

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 5-0

Consideration/Action

1. **CONSIDERATION/ACTION: Draft Groundwater Sustainability Plan (GSP) Annual Report for Water Years 2019-2021.**

MBK Engineering, Angela Bezzonne, provided an overview of the draft Groundwater Sustainability Plan (GSP) Annual Report. Bezzonne reported the annual report covers year 2019, 2020, and 2021. Bezzonne reported the reduced surface water delivery is a huge component of the annual report and groundwater conditions in the basin. Bezzonne provided a background on the following: 1) Groundwater Conditions; 2) Water Quality; 3) Change in Groundwater Storage; 4) Groundwater Extraction; 5) Update on GSP Implementation which includes progress on the well inventory and the submittal of a Technical Support Services General Application for a monitoring well in the center of the basin.

Committee Member Wright asked about the date of the spring water measurement.

Bezzonne reported around the first of April is the typical timeframe for reading the spring water level.

Jackie Krizo asked about the figure 2-10 and inquired how they calculated the change in acre-feet of storage.

Bezzonne provided an overview of the methodology used to calculate the change in storage of acre-feet which is shown in 2-10

Committee Member Martinez asked about the coverage of the blue area on the contour maps as it seems Modoc County is not covered and reported this is concerning.

Bezzonne reported there is a lack of data for these areas and reported that is why there is no contour to show coverage for this area

2. **CONSIDERATION/ACTION: Approve Draft Groundwater Sustainability Plan (GSP) Annual Report for Water Years 2019-2021.**

A discussion was held on the approval by the GSA's of the Annual Report.

Ordered on a motion by Committee Member Ebinger, seconded by Committee Member Wright to approve of the Groundwater Sustainability Plan (GSP) Annual Report for Water Years 2019-2021.

Motion carried 5-0

3. **DISCUSSION/INFORMATION: GSP Implementation and Timeline.**

The committee discussed moving to quarterly meetings for the Tulelake Core Team meetings. A determination to move to quarterly meeting was made by the committee.

A discussion was held on the need for a continuing resolution. A determination was made to discontinue the use of Zoom for core team meetings.

Core Team Members Reports

1. City of Tulelake – Update on potential water restrictions for the 2021 water year and the development of educational materials for the public to assist with water reductions.
2. Modoc County – Big Valley Groundwater Basin Annual Report being

ADJOURNMENT

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

Motion carried 5-0

The next meeting of the Tulelake Subbasin Groundwater Core Team will be on June 15, 2022.