



Castac Basin Groundwater Sustainability Agency Board of Directors

Public Meeting

Agenda

Tuesday March 29, 2022, 9:00 a.m.

Online-only due to Coronavirus Disease 2019 (COVID-19) Pandemic

<https://www.zoom.us/join>

Meeting ID: 835 1408 7586

Passcode: 395070

<https://us06web.zoom.us/j/83514087586?pwd=Yksxcm85L2dFeHlKOUY1Z0dxSzB6UT09&from=addon>

NOTICE: Pursuant to Government Code section 54953(e) (AB361), and due to the State of Emergency declared by Governor Newsom on March 4, 2020, this meeting will be conducted by teleconference. The public may attend the meeting and offer comments by phone and/ or video, using the call-in number and/or Zoom meeting information above.

Public records provided to the GSA Board will be available for review at the GSA website (<https://castacgsa.org>). The order in which agenda items are discussed may change to accommodate scheduling or other needs of the Board, Committees, the public, or other meeting participants. The GSA Board reserves the right to limit each speaker to three (3) minutes per subject or topic.

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- 1. Call to Order**
 - 2. Discuss and Consider Adoption of Resolution to Allow Remote Teleconference Meetings Pursuant to AB 361 for Next 30 Days**
 - 3. Roll Call**
 - 4. Approval of Minutes from September 9, 2021 Board of Directors Public Meeting**
 - 5. GSA Board Action Items**
 - a. Board Approval of Castac Basin 2021 Annual Report for Submittal to DWR
 - b. Discuss and Consider Approval of EKI Task Order to Support Castac Basin Groundwater Sustainability Agency (GSA) during Groundwater Sustainability Plan (GSP) Implementation
 - 6. Public Comment**

At this time, the public may address the Board on any item not appearing on the agenda that is within the subject matter jurisdiction of the Board. Comments will be limited to three minutes.
 - 7. Adjourn**

**BEFORE THE BOARD OF DIRECTORS OF
CASTAC BASIN GROUNDWATER SUSTAINABILITY AGENCY**

IN THE MATTER OF:

**RESOLUTION INITIALLY AUTHORIZING REMOTE TELECONFERENCE
MEETINGS UNDER AB 361**

WHEREAS, meetings of the Board of Directors (“Board”) of Castac Basin Groundwater Sustainability Agency (“GSA”) and its committees are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the GSA’s legislative bodies conduct their business;

WHEREAS, Government Code section 54953(e), as amended by Assembly Bill 361 (2021) (“AB361”), signed by the Governor on September 16, 2021, provides for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, the GSA wishes to invoke the provisions of AB361 to authorize teleconference meetings subject to the modified standard of Government Code section 54953(e);

NOW, THEREFORE, BE IT RESOLVED that:

Section 1. Findings. The Board hereby finds as follows:

- (a) As required by Government Code section 54953(e)(1), a proclaimed state of emergency exists under the California Emergency Services Act, as declared by the Governor on March 4, 2020.
- (b) State or local officials have imposed or recommended measures to promote social distancing.
- (c) The Board has considered the circumstances of the state of emergency.
- (d) The state of emergency directly impacts the ability of the members to meet safely in person.

Section 2. Procedures for Teleconference Meetings. The GSA and its committees shall hold teleconference meetings pursuant to the requirements of Government Code section 54953(e).

Section 3. Effective Date. This resolution shall take effect immediately upon its adoption.

Section 4. Renewal. Pursuant to Government Code section 54953(e)(3), the GSA will reconsider the state of emergency every 30 days, or at every GSA Board meeting if meetings are scheduled on an interval of more than 30 days, until such a time that the Governing Board adopts a subsequent resolution in accordance with Government Code section 54953(e)(3).

PASSED AND ADOPTED by the Board of Directors of the Castac Basin GSA on 29 March 2022, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

I HEREBY CERTIFY that the foregoing resolution is the resolution of said GSA as duly passed and adopted by said Board of Directors on 29 March 2022.

WITNESS my hand and seal of said Board of Directors, 29 March 2022.

Secretary of the Board of Directors

24 March 2021

Angelica Martin
Water Resources Director, Tejon-Castac Water District (TCWD) and
Co-Chair, Castac Basin GSA

Subject: Task Order to Support the Castac Basin GSA during GSP Implementation
Tejon-Castac Water District
Lebec, California
(EKI B80048.01)

Dear Ms. Martin:

Tejon-Castac Water District (TCWD) has requested that EKI Environment and Water, Inc. (EKI) develop a scope and budget to assist the Castac Lake Valley Basin Groundwater Sustainability Agency (Castac GSA) with implementation of the Castac Basin Groundwater Sustainability Plan (GSP) for the Castac Lake Valley Basin (Basin) during 2022 as part of TCWD's voluntary compliance with the Sustainable Groundwater Management Act (SGMA).

After submittal of the Water Year 2021 Annual Report in March 2022, there will be approximately \$7,000 remaining in EKI's current approved budget under the 2021 Work Authorization for GSP Implementation Support.

SCOPE OF WORK

Task 1 - Data Screening, Quality Control, and Upload to Department of Water Resources (DWR)

Currently, personnel from TCWD, Lebec County Water District (LCWD), and Krista Mutual Water Company (KMWC) personnel collect data from multiple Basin wells including but not limited to total pumping volume; semi-annual water level measurements; water-level data uploads from data logging pressure transducers (transducers); and annual water quality sampling data from the SGMA Monitoring Network. EKI will obtain and assemble the data from the agencies, and conduct a quality control (QC) review. If any data appear to be outliers or are otherwise unreliable, EKI will contact the appropriate person to obtain confirmation of field documents or additional measurements. Under the schedule presented in the GSP, EKI will format the water level data to comply with SGMA regulations and the California Department of Water Resources (DWR) guidance, upload the data to DWR's website by July 1st and January 1st, and will obtain confirmation of the data's acceptance. EKI will also obtain and process district-provided water use information, including pumping data.

Task 2 - Stakeholder Outreach and GSA Board Meetings

EKI will participate as technical staff at regularly scheduled semiannual Castac GSA Board meetings, including hosting remote online attendance for Board members and the public, as needed. For budgeting purposes, EKI has assumed attendance at the semiannual Board Meetings will be in-person again starting in September 2022. EKI also will participate in up to four videoconference Ad-Hoc Technical Committee

meetings, as needed, to discuss technical issues that may arise during the coming year. EKI also will assist the Castac GSA with website troubleshooting and maintenance as needed.

Task 3 - Assistance with Projects and Management Actions

General P&MA Support. The GSP outlines Projects and Management Actions (P&MAs), several of which are currently underway in the Basin. Under Task 3, EKI will provide as-needed, as directed P&MA support to address P&MA planning and any potential technical or policy-related questions. The support could include, but is not limited to, use of the Castac Basin groundwater flow model to investigate options and develop scenarios related to P&MA #1 Aquifer Replenishment Project and P&MA #2 Cuddy Creek Bank Modifications Project, perform feasibility studies for specific P&MAs, investigate potential impacts of P&MA implementation, and assist with relevant permitting requirements. All work will be conducted on a time and materials basis in close coordination with the GSA and member districts.

Pressure transducer maintenance. P&MA #6 relates to well metering and data collection. EKI installed transducers in several wells including all Representative Monitoring Wells (RMWs), as part of the data collection and groundwater modeling effort for the GSP. The data from the transducers were used to prepare water budget estimates and assess compliance with Sustainable Management Criteria (SMCs) for the Water Year 2021 Annual Report; the data obtained will continue to be useful going forward. The transducers have been collecting data constantly for up to two years, and will require checking, possible battery replacement, clock synchronization, and possible adjustment of their datalogging schedules. Under Task 3, EKI will check and maintain the transducers, and may relocate them to different wells, depending on observed water levels and expected data needs.

Preliminary planning for new upgradient monitoring wells. The GSP identified a data gap in an area with very few monitoring wells, near the upgradient boundary of the Castac Basin (which adjoins the Cuddy Canyon Valley Basin). In September 2021, EKI assisted the GSA in submitting a DWR Technical Support Services grant (TSS) well-specific application, which is currently under review by DWR. As part of Task 3, EKI will continue to assist the GSA with preliminary planning and cost estimation for two new monitoring wells in this area, coordinate with DWR on the TSS grant well specific application, and address any technical questions that may arise.

Task 4 - Preparation of Water Year 2022 Annual Report

Annual Reports of Basin status are required under SGMA, and must be submitted to DWR by 1 April of each year. Under Task 4, EKI will prepare the Annual Report for Water Year 2022 (i.e., October 2021 through September 2022), using the data collected and processed under Task 1, present a preliminary draft to the GSA Ad Hoc Technical committee for review, and present a final draft to the GSA Board for approval and submittal to DWR in 2023.

Task 5 – Provide As-Needed Technical Support Related to SGMA Compliance

EKI will be available to provide technical support to the GSA for as-needed tasks that are beyond the scope of work described above. Such tasks could include review of potential funding opportunities, or development of documents or tools to support GSP implementation efforts. Additional services under this task, including routine project management and communications tasks, will be performed on an as-needed and as-requested basis.

TERMS AND CONDITIONS

We propose work performed by EKI under this Task Order be conducted as an addendum, pursuant to the Terms and Conditions of our existing Agreement with TCWD.

COMPENSATION

Inasmuch as the exact level of effort required to complete the above Scope of Work cannot be known precisely, EKI proposes to perform the work on a time and materials expense reimbursement basis in accordance with our current Schedule of Charges. The estimated budget for this scope of work is shown by task, below. We will not exceed the total amount without authorization. As mentioned above, EKI has sufficient funds remaining within our previously approved Work Authorizations that can be credited towards this work, if mutually agreed.

Proposed Budget

Task 1. Data Screening, Quality Control, and Upload to DWR	\$7,500
Task 2. Stakeholder Outreach and GSA Board Meetings	\$13,800
Task 3. Assistance with P&MA	\$15,000
Task 4. Preparation of Water Year 2022 Annual Report.....	\$22,100
Task 5. Provide As-Needed Technical Support Related to SGMA Compliance	\$12,600
TOTAL.....	\$71,000

If this Task Order meets with your approval, please sign where noted below and return a fully executed copy to our office to confirm your authorization to proceed.

We are pleased to have the opportunity to work with you on this important project. Please call if you have any questions or wish to discuss this proposal in greater detail.

Very truly yours,

EKI ENVIRONMENT & WATER, INC.



Anona L. Dutton, P.G., C.Hg.
Vice President / Principal-In-Charge

Ms. Angelica Martin
Tejon-Castac Water District/Castac GSA
24 March 2021
Page 4 of 4



AUTHORIZATION
Tejon-Castac Water District (CLIENT)

By _____

Title _____

Date _____

Attachments

EKI 2022 Schedule of Charges