



**City of Greenfield
Arroyo Seco
Groundwater Sustainability Agency**
599 El Camino Real
Greenfield, CA 93927

**Meeting Agenda
September 24, 2019
4:00 P.M.**

Your courtesy is requested to help our meeting run smoothly.

Please follow the following rules of conduct for public participation in the meetings:

- Refraining from public displays or outbursts such as unsolicited applause, comments or cheering.
- Any disruptive activities that substantially interfere with the ability of the Agency to carry out its meeting will not be permitted, and offenders will be requested to leave the meeting.

PLEASE TURN OFF CELL PHONES AND PAGERS

A. CALL TO ORDER

B. ROLL CALL

C. PLEDGE OF ALLEGIANCE

D. PUBLIC COMMENTS FROM THE AUDIENCE REGARDING ITEMS NOT ON THE AGENDA

This portion of the Agenda allows an individual the opportunity to address the Agency on any items not on closed session, consent calendar, public hearings, and agency business. Under state regulation, **no action can be taken on non-agenda items, including issues raised under this agenda item.** Members of the public should be aware of this when addressing the Agency regarding items not specifically referenced on the Agenda. **PLEASE NOTE:** For record keeping purposes and, in the event, that staff may need to contact you, we request that all speakers step up to the lectern and use the microphone, stating your name and address, which is strictly voluntary. This will then be public information. A three-minute time limit may be imposed on all speakers other than staff members.

**Meeting Agenda
September 24, 2019**

E. CONSENT CALENDAR

All matters listed under the Consent Calendar are considered routine and may be approved by one action of the Agency, unless a request for removal for discussion or explanation is received prior to the time Agency votes on the motion to adopt.

E-1. APPROVAL of the Minutes of the August 27, 2019 Meeting of the Arroyo Seco Groundwater Sustainability

F. AGENCY BUSINESS

F-1. CONSIDER Approval of Amending Existing Agreement for Technical Support Services to Assist the ASGSA to Prepare a Grant Application and Groundwater Sustainability Planning with TODD Groundwater

- a. Staff Report
- b. Public Comments
- c. Agency Board - Comments / Review / Action

F-2. CONSIDER Public Membership on the ASGSA/SVBGSA Coordination Subcommittee

- a. Staff Report
- b. Public Comments
- c. Agency Board - Comments / Review / Action

F-3. RECEIVE Arroyo Seco Groundwater Sustainability Agency General Manager's Status Report

- a. Oral Report
- b. Public Comments
- c. Agency Board - Comments / Review / Action

G. ADJOURNMENT

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In compliance with the American With Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk at (831) 674-5591. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to the meeting (CFR 35.102-35.104 ADA Title II).
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This agenda is duly posted outside City Hall and on the City of Greenfield web site

**CITY OF GREENFIELD ARROYO SECO
GROUNDWATER SUSTAINABILITY AGENCY
MINUTES**

AGENCY MEETING OF AUGUST 27, 2019

ROLL CALL

Present: Chair Thorp, Vice Chair Griva and Board Member Rodriguez and Wood

Absent: Board Member Martinez

Staff: Interagency Attorney Cochran, General Manager Weeks, City Clerk Rathbun

PLEDGE OF ALLEGIANCE

All recited the pledge of allegiance.

PUBLIC COMMENTS FROM THE AUDIENCE REGARDING ITEMS ONLY ON THE AGENDA

No comments were received.

**APPROVAL OF MINUTES OF THE JULY 23, 2019 MEETING OF THE ARROYO SECO
GROUNDWATER SUSTAINABILITY**

A MOTION by Board Member Wood, seconded by Vice Chair Griva to approve the Minutes of the July 23, 2019 Meeting of the Arroyo Seco Groundwater Sustainability. All in favor. Motion carried.

**RECEIVE MONTEREY COUNTY WATER RESOURCES AGENCY SALINAS RIVER LONG
TERM MANAGEMENT PLAN PRESENTATION**

Elizabeth Krafft, MCWRA Senior Water Resources Hydrologist, Monterey County Water Resources Agency, gave a power point presentation regarding the Salinas River Long-Term Management Plan.

There was discussion regarding the presentation among the Board, staff, residents and Ms. Krafft.

This item was for information only.

**RECEIVE ARROYO SECO GROUNDWATER SUSTAINABILITY AGENCY GROUNDWATER
SUSTAINABILITY PLAN – CHAPTER 4 PRESENTATION**

General Manager Weeks gave a power point presentation regarding Chapter 4.

There was discussion among the Board and staff regarding the presentation.

**RECEIVE ARROYO SECO GROUNDWATER SUSTAINABILITY AGENCY GENERAL
MANAGER'S STATUS REPORT**

General Manager Weeks gave an update regarding the boundary of the Arroyo Seco GSA. He recommended that the boundary stay the same and not add any areas. Board concurred.

ADJOURNMENT

Meeting adjourned at 5:02 p.m.

Chair of the Board

City Clerk of the City of Greenfield



**City of Greenfield
Arroyo Seco
Groundwater Sustainability Agency**

MEMORANDUM: September 20, 2019

AGENDA DATE: September 24, 2019

TO: Board Members

FROM: Curtis Week, General Manager

TITLE: APPROVE AMENDING EXISTING AGREEMENT FOR TECHNICAL SUPPORT SERVICES TO ASSIST THE ASGSA TO PREPARE A GRANT APPLICATION AND GROUNDWATER SUSTAINABILITY PLANNING TODD GROUNDWATER

DISCUSSION

As the GSP preparation process continues for the ASGSA, the Board of Directors have recommended the organization seek funding support through grants to complete the ASGSA GSP. The 3rd round of DWR grant funding has opened, as reported at our August Board meeting. TODD Groundwater (TODD) was approached to prepare a scope and budget to prepare the grant application. The scope and budget are attached to this report for the Board's review and consideration.

The proposed budget amendment for the existing GSP preparation agreement with TODD is for \$20,000. Scope will include cost reimbursement for developing the ASGSA as well as 2 feasibility studies that will be needed for GSP implementation. The Advisory Committee recommended approval of the proposed scope and budget and submitting the grant application.

REVIEWED AND RECOMMENDED

The ASGSA General Manager has reviewed this report and recommends that the Board of Directors approved the proposed amended scope and budget with TODD Groundwater for grant preparation support services.

It is recommended that the Board of Directors approve the attached scope of work and budget with TODD Groundwater for technical services to assist the ASGSA prepare a grant application with the California Department of Water Resources (DWR) in support of the ASGSA Groundwater Sustainability Planning (GSP) processes and direct the General Manager to modify and execute the amended agreement.

ATTACHMENT

TODD Groundwater Memorandum regarding scope and cost to complete SGMA Round 3 Grant Application.

September 18, 2019

MEMORANDUM

To: Curtis Weeks, Arroyo Seco Groundwater Sustainability Agency (ASGSA)
From: Gus Yates, Senior Hydrologist
Re: Scope and Cost to Complete SGMA Round 3 Grant Application

The California Department of Water Resources (DWR) is soliciting applications for “Round 3” funding to complete and implement groundwater sustainability plans (GSP). Todd Groundwater can complete and submit an application on behalf of ASGSA by the November 1, 2019 deadline. This memorandum describes the activities for which we would request funding and the tasks for completing the application.

In our opinion, an application from ASGSA would have strengths that increase the likelihood of approval, including:

- ASGSA has not previously requested funding
- The City of Greenfield is the only community in the ASGSA area and is classified as a disadvantaged community (DAC)
- ASGSA is most of the way through preparing a GSP, so we know what needs doing to complete and implement it
- Our funding request is reasonable and relatively small (the minimum request accepted by DWR for Round 3 is \$400,000)
- We can demonstrate coordination with the other GSA in our Subbasin (such as resolution of the ASGSA boundary issue, technical exchanges between Gus and Derrik, and hopefully a letter of support from SVBGSA)

The grant application is for a “project” that can contain multiple components. We suggest the following components and will articulate their complementary relationship to a coherent overall plan, as well as their benefits to the City of Greenfield, SVBGSA and other stakeholders:

1. **Component 1: Prepare a GSP.** We will request funding to complete the entire GSP preparation process, including reimbursement of costs incurred to date (reimbursement is allowed retroactive to June 5, 2018). The costs can include those for Todd Groundwater and for Curtis Weeks. Excluded costs are ones for overhead,

travel, and grant preparation. Approximate cost for this component: \$400,000 - \$500,000.

2. **Component 2: Complete Siting Study and Permitting for Shallow Monitoring Wells.** Our GSP identifies the lack of shallow wells near rivers as a data gap. For this component, we will identify sites for installing two shallow monitoring wells near the lower end of the Arroyo Seco and three near the Salinas River. Activities will include selecting sites based on landowner permission, hydrogeology and proximity to the rivers; preparing a bid specifications package including tentative well depths and construction; and obtaining state and local well installation permits. Approximate cost: \$25,000.
3. **Component 3: Complete Salinity Reduction/Adaptation Feasibility Studies.** Three concepts for reducing or adapting to high groundwater salinity have been identified in ASGSA's draft GSP and will be investigated for agronomic and economic feasibility:
 - a. Replace self-regenerating water softeners with cartridge-type water softeners in the City of Greenfield
 - b. Switch from standard impulse sprinklers to LEPA-type sprinklers to reduce evaporative spray loss during irrigation
 - c. Investigate options for promoting research on increased salinity tolerance of crop types grown in the ASGSA area

The studies will be based on literature reviews and discussions with growers, City wastewater personnel, researchers and vendors of water softening and irrigation equipment. Approximate cost for all three studies: \$40,000.

4. **Component 4: Develop Reservoir Operations Model.** An operations model developed by consultants for planning the Salinas Valley Water Project in 2002 is no longer available and did not include the current steelhead flow prescriptions. A spreadsheet model of daily reservoir operations over the 1950-2015 hydrologic period will be developed that includes the required steelhead flows, San Luis Obispo County yield entitlements and all other aspects of reservoir water balance and operation. It will be applied iteratively with an existing groundwater model to obtain percolation loss estimates for the Salinas River (which affect reservoir release requirements). Approximate cost: \$25,000.

The total cost of the four components would be approximately \$490,000 - \$590,000. Ordinarily, applicants are required to cover 25 percent of the costs from other funding sources. However, this matching requirement can be waived if the study area and beneficiaries are DACs. Greenfield is the only community in the ASGSA area and it is classified by DWR as a DAC. Therefore, we recommend requesting a 100% waiver of the matching requirement.

Scope of Work

The Proposal Solicitation Package and associated website lay out very specific requirements and instructions for applying, including the use of on-line templates for certain items. Briefly, the application must include:

- Applicant information
- Applicant eligibility (12 requirements related to compliance with other state regulatory programs)
- Projects (each component documented completely)
 - Detailed task descriptions for each component
 - Budget by component and task
 - Schedule by component and task
- Description of benefits to DACs, other GSAs and local stakeholders
- Letters of support

Todd Groundwater will compile the necessary information, refine the descriptions and costs for each of the project components, and file the application. However, we will need external assistance to complete the following items:

- Letters of support from:
 - City of Greenfield
 - SVBGSA (demonstrating coordination with and support from other GSAs in the Subbasin is essential).
 - CCWC
 - City of Soledad (which stands to receive water level and quality benefits from the CCWC project)
- Documentation from the City regarding compliance with State regulations and programs for water metering, stormwater management, SBx7-7 (2020 per capita water use goals), minimum wage, and insurance. Also, a description of City experience administering grant funds.
- Documentation from CCWC regarding reporting of diversions to SWRCB

Cost

Todd Groundwater's estimated cost for preparing and submitting the grant application is \$20,000. This includes 60 hours of labor by Gus Yates, 20 hours by a staff engineer, 8 hours by principal (and SGMA expert) Iris Priestaf, and a small amount of graphics/administrative support.

Schedule

We will complete a draft application for ASGSA review by October 18 and submit the final application to DWR by the November 1 deadline. Letters of support are important but can take time to obtain because they often require action by governing boards. We will submit requests for support letters as soon as possible after receiving a notice to proceed.



**City of Greenfield
Arroyo Seco
Groundwater Sustainability Agency**

MEMORANDUM: September 20, 2019

AGENDA DATE: September 24, 2019

TO: Board Members

FROM: Curtis Week, General Manager

**TITLE: CONSIDER PUBLIC MEMBERSHIP ON THE ASGSA/SVBGSA
COORDINATION SUBCOMMITTEE**

DISCUSSION

At the August ASGSA/SVBGSA Coordination Subcommittee meeting, a proposal to consider additional public participation in the membership of the Subcommittee for improved transparency in the development of the ASGSA/SVBGSA Coordination Agreement and Management Area formation process was made. This staff report introduces this proposal to the ASGSA Board of Directors consideration.

ASGSA/SVBGSA SUBCOMMITTEE PUBLIC PARTICIPATION DISCUSSION

The following individuals have been serving on the ASGSA/SVBGSA Coordination Subcommittee since 2018:

ASGSA

Michael Griva
James Thorp

SVBGSA

Bill Lipe
Steve McIntyre

Discussions held at the August 2019 ASGSA/SVBGSA Coordination Subcommittee (Subcommittee) meeting included several public members who owned or represented ownership of lands that made up the “frays and holes” in the proposed ASGSA Management Area. Some of those present thought the process needed more public interaction, and hence suggested the Subcommittee be expanded to include public members representing both organizations. This participation was intended to increase public interaction and transparency. It was suggested that one or two individuals from each organization be added to the Subcommittee. At the subsequent Subcommittee meeting, held September 17, 2019, it was recommended that two public individuals representing urban and environmental interests from each organization be added to the Subcommittee.

RECOMMENDED ACTION

The Advisory Committee reviewed the proposal concept and made the recommendation not to expand the Subcommittee membership. However, the SVBGSA Subcommittee members made a compelling argument for adding additional representation at the September 17th Subcommittee meeting, and based on the outcome of that meeting, the General Manager recommends the ASGSA Board of Directors consider adding two members from the ASGSA to the Subcommittee.