

## ATTACHMENT 5

### SCHEDULE

#### Schedule Overview

The proposed Project, *Five Year Update: 2022 Alternative Groundwater Sustainability Plan for Livermore Valley Groundwater Basin*, will be completed and submitted to DWR by January 1, 2022. As described in Attachment 3, the proposed scope of work builds on Zone 7 Water Agency's history of leadership in groundwater basin management, including preparation of its Alternative GSP, which was accomplished within a challenging schedule and submitted on time in December 2015. Since then, Zone 7 also has prepared Annual Reports, each submitted within its deadline consistent with SGMA.

Ongoing groundwater management by Zone 7 staff (including preparation of the Alternative GSP and Annual Reports) has resulted in identification of data and analytical needs and new ways to optimize basin management. In addition, the July 19 approval by DWR of the Alternative GSP included four recommendations. Recommendations also were received through comment letters on the Alternative GSP. Considering all of these, Zone 7 has organized a detailed scope of work in Attachment 3 that is broadly organized as follows:

- Category (a) Grant Agreement Administration
- Category (b) Stakeholder Engagement / Outreach
- Category (c) GSP Development (Preparation of Five-Year Update)

These categories are subdivided into tasks; the timing and duration for each are presented on the following Schedule Table from the PSP Template and on the Project Schedule Gantt chart, **Figure 1**. In brief, the proposed tasks will be conducted as described in the Attachment 3 Work Plan. The schedule presented here begins on April 1, 2020 and most of the work preparing the Five-year Update will be completed by November 17, 2021, when the final draft Five-Year Update is presented to the Board of Directors. The Five-Year Update will be finalized and submitted to DWR prior to the submittal due date of January 1, 2022.

**Grant Administration** activities by Zone 7 staff are anticipated to begin on March 18, 2020 to allow for timely execution of the Grant Agreement but are shown as beginning on April 1, 2020 to be consistent with DWR's currently scheduled award date. Grant Administration continues throughout the duration of the grant agreement, including the submittal of the Final Five-Year Update before January 1, 2022. The overall schedule is shown to extend to April 1, 2022 in order to complete the administrative reporting and invoicing. Grant Administration milestones include the progress reports and invoices submitted to DWR quarterly and the Final Project Invoice and Grant Completion Report.

**Stakeholder Engagement / Outreach** is slated to begin on April 1, 2020 with subsequent tasks extending to November 17, 2021 when the Final Draft Update is presented to the Board of Directors. Task 1, involving development of the Communication Plan, begins immediately as it is needed to guide the stakeholder engagement and outreach effort. Its completion as a working guidance document corresponds to its presentation at the June 18, 2020 regular monthly public meeting of the GSA Board of Directors. Task 2 begins with completion of Task 1 and involves creation of a webpage. The webpage will be completed in mid-2020 and will be maintained thereafter. Task 3 outreach to public agencies is anticipated to begin in late 2020 and to continue until November 18, 2021 when the final draft Five-Year Update is complete. This schedule begins in late 2020 to allow technical tasks (as part of GSP Development) to proceed and to inform the inter-agency discussions. Task 3, involving coordination with land use planning agencies and RWQCB and meetings, is not a continuous effort but is extended to accommodate meaningful interaction. Task 4 involves informing and engaging stakeholders. As detailed in Attachment 3 and shown on **Figure 1**, this entails preparation of a series of presentations for Board meetings currently planned for June 18, 2020, April 21, 2021, and November 18, 2021, plus a Water Resources Committee meeting on November 3, 2021. Actual scheduling may be adjusted to accommodate the Directors. These meetings represent the key milestones for the stakeholder engagement and outreach; they have been planned to occur near the beginning, middle, and end of the Update process. These milestone meetings also have been coordinated with preparation of the Alternative GSP Annual Reports. These are being prepared as separate but related effort and will be completed by April 2020 and April 2021; this allows incorporation and summation of annual report findings.

**GSP Development**, namely preparation of the Five-Year Update also is scheduled to begin on April 1, 2020 and to extend with successive tasks to report submittal by December 30, 2021 prior to the due date of January 1, 2022. As described in Attachment 3, the work effort has been organized in terms of sustainability criteria regarding groundwater levels, groundwater storage, groundwater quality, land subsidence, and surface water-groundwater interaction and GDEs. As shown on **Figure 1**, several subtasks are shown to begin on April 1, 2020. Foremost of these is Task 6.1 that involves preparation of an outline for the Update Report, which will guide its development.

Technical tasks are scheduled to accommodate staff work loads, to make good advantage of information available from Annual Reports (by April 1 of each year), to support reporting and public presentations at Board of Directors meetings, and as appropriate to reflect a succession of subtasks. For example, Task 1 (Groundwater Level Update Program) involves successive steps with review of data and identification of data gaps, update of maps, development of minimum thresholds, and development of plans for new monitoring wells. Dependencies between subtasks are indicated. Where scheduling of subtasks indicates work in parallel, the efforts are being conducted contemporaneously although not necessarily continually. Final integration of technical tasks is scheduled to begin in August 2021, with incorporation into the Draft Five Year Update. Key milestones are the presentations to the Water Resources Committee and Board of Directors and subsequent upload of Draft and Final Five Year Updates.

**Table 7A – Grant Proposal Schedule (No Components)**

**Grant Proposal Title: Five Year Update: 2022 Alternative Groundwater Sustainability Plan for Livermore Valley Groundwater Basin**

**Applicant: Zone 7 Water Agency**

<b>Categories</b>	<b>Start Date (04/01/2020)</b>	<b>End Date (04/01/2022)</b>
<b>(a) Grant Agreement Administration</b>	<b>04/01/2020</b>	<b>04/01/2022</b>
Task 1) Administer Grant Agreement	04/01/2020	04/01/2022
Prepare Quarterly Reports and Invoicing	07/15/2020	10/15/2021
Prepare Grant Completion Report (w/DWR Review)	01/03/2022	04/01/2022
Final Invoice/Grant Completion Report	04/01/2022	04/01/2022
<b>(b) Stakeholder Engagement / Outreach</b>	<b>04/01/2020</b>	<b>11/17/2021</b>
Task 1) Prepare outreach and communication plan	04/01/2020	06/01/2020
Task 2) Create webpage	06/02/2020	07/16/2020
Task 3) Provide outreach to agencies	01/04/2021	11/17/2021
Task 4) Inform and engage stakeholders	04/1/2020	11/01/2021
Board Meetings (3) and Water Resources Committee Meeting (1)	06/15/2020	11/17/2021
<b>(c) GSP Development</b>	<b>04/01/2020</b>	<b>12/30/2021</b>
Task 1) Groundwater Level Program Update	04/01/2020	08/30/2021
Task 2) Groundwater Storage Program Update	04/01/2020	08/30/2021
Task 3) Groundwater Quality Program Update	06/01/2020	08/30/2021
Task 4) Land Subsidence Program Update	04/01/2020	08/30/2021
Task 5) Surface Water-Groundwater Interaction/GDE Program Update	04/01/2020	08/30/2021
Task 6) Compile Five Year Update Report	04/01/2020	12/30/2021

Figure 1. Project Schedule

