

February 17, 2025

Brazos Valley GCD  
Attn: Alan M. Day, General Manager  
P.O. Box 528  
Hearne, Texas 77859  
[aday@brazosvalleygcd.org](mailto:aday@brazosvalleygcd.org)

RE: Proposal to GMA 12 Groundwater Conservation Districts (GCDs) to Update the Explanatory Report for the Fourth Round of Joint Groundwater Planning

Dear Alan,

As requested at the GMA 12 meeting held on December 13, 2024, Advanced Groundwater Solutions, LLC (AGS) is providing this scope and fee estimate to update the Explanatory Report for Groundwater Management Area (GMA) 12 for the fourth round of joint groundwater planning.

Our scope of work is based on our current understanding of the directives provided by GMA 12 to date. These assumptions include:

1. The format and general scope of discussion in the Explanatory Report from the third round of planning is reasonable and the main changes would entail updating the discussion around assumptions and results of model runs and quantitative evaluations completed during the fourth (current) round of planning.
2. Most of the discussion contained in the Explanatory Report from the third round has not changed significantly. Therefore, updates to the text will be limited but will include changes related to comments from GCDs and stakeholders during this round of planning.
3. The Explanatory Report will be available to be reviewed by GCDs, GCD consultants, and stakeholders as sections are updated during the fourth round of planning.
4. AGS will defer to guidance from GCDs in regard to final edits in the Explanatory Report regarding all legal and policy issues and discussions.
5. AGS envisions that we and other technical consultants will stamp the technical section of the of the Explanatory Report. We reserve the right identify sections of the report that are not required to be stamped by a professional.
6. As in previous rounds of planning, we expect that more than one technical consultant may want to make model runs to check results and ensure quality and reproducibility of results. Our scope and budget does not account for any of those costs.
7. Each GCD will be required to provide the required GCD meeting agendas and minutes to show that appropriate hearings were held in each district. These will be included in the Explanatory Report.
8. Our budget does not include the cost of technical review or Explanatory Report review by other consultants.

9. AGS will attend meetings in person or virtually as appropriate to support preparation of the Explanatory Report.

Below is a description of the anticipated scope of work for the project.

## **SCOPE OF WORK**

AGS will be available to perform the tasks described below.

- Prepare a draft Explanatory Report within 60 days of the adoption of the proposed desired future conditions (DFCs). The draft Explanatory Report will be in the same format as the Explanatory Report done for the third round of joint groundwater planning, dated January 28, 2022. Some sections of the draft Explanatory Report cannot be completed until after district hearings have occurred and the final DFCs have been adopted, and therefore these sections will not be included in the draft Explanatory Report.
- Gather and summarize information on all of the GMA 12 meetings and discussions based on notes, agendas, and meeting minutes.
- Summarize the results of each of the GAM runs that represent the final DFC modeling selected by GMA 12. The discussion will be similar to what was included in the previous Explanatory Report.
- Summarize the discussions on the nine factors required to be considered by the GMA during the development of DFCs have been an update of the discussions from the previous round of joint groundwater planning. The Explanatory Report will reflect what was discussed by the GMA and the GMA consultants.

AGS will not be able to perform the tasks described below. Information on these tasks must be provided by each individual member district of GMA 12.

- Information on the different pumping scenarios that were considered by GMA 12 will be summarized by AGS. However, because many of the modeling scenarios may have been conducted by the individual member districts, information on these runs must be provided to AGS if they are to be included in the Explanatory Report. AGS will only summarize the assumptions and results of the final DFC simulations selected by GMA 12.
- As in the last round, comments on the proposed DFCs received by each district member of GMA 12 will be addressed by the district that received the comments. A summary of the comments received, and the district's responses will be incorporated into the final Explanatory Report by AGS in the format received by each GCD.
- Specific information about each GCD that is included in the Explanatory Report must be provided by each district or their consultant. This may include information on current permits, reported pumping amounts, notices, agendas, minutes of district meetings, and other district-specific information that is not readily available from public sources.

- If additional information is requested by GMA 12 for any of the nine factors, this information must be provided by the GMA. Additional material provided will be appropriately included in the new Explanatory Report by AGS.

The DFCs must be adopted by GMA 12 by January 5, 2027. The final Explanatory Report must be submitted to the TWDB within 60 days of the adoption of the DFCs.

## **TERMS AND CONDITIONS**

The services provided pursuant to this proposal shall be governed by the terms and conditions set forth in our standard contract as attached.

## **PROJECT COSTS**

AGS proposes to perform these tasks for a lump sum not-to-exceed budget of \$38,500.00. We will invoice the district on a percent complete basis.

We appreciate the opportunity to work for the GMA on this important issue. Please call me at (512) 796-8636 if you have any questions.

Sincerely,  
Advanced Groundwater Solutions, LLC



James Beach, PG  
Principal

**The contents of this proposal have been reviewed, and the client's designee below authorizes AGS to initiate work on the proposed scope, in accordance with the project budget and schedule proposed herein. The terms and conditions described herein shall apply to all work performed on this project.**

**Accepted and agreed to by:**

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_