

RESOLUTION NO. 2026-05

A RESOLUTION OF THE BOARD OF THE SPOKANE AQUIFER JOINT BOARD, SPOKANE COUNTY, WASHINGTON, RATIFYING ACTION TAKEN ON MARCH 19, 2026, AUTHORIZING THE PRESIDENT TO ENTER INTO A CONTRACT WITH GSI WATER SOLUTIONS, INC. FOR THE DEVELOPMENT OF DIGITAL GROUNDWATER CAPTURE ZONES

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SPOKANE AQUIFER JOINT BOARD, SPOKANE COUNTY, WASHINGTON, AS FOLLOWS:

WHEREAS, the Spokane Aquifer Joint Board ("SAJB") has been created for the Spokane County Region by action of the respective Boards of Directors and/or authorized representatives of the municipal corporations involved pursuant to RCW 39.34, known as the Washington Interlocal Cooperation Act; and

WHEREAS, the members of the SAJB executed an agreement forming the Joint Board ("the Agreement"), which provides rules for the process the Board follows in conducting its business, including the entering into and execution of agreements; and

WHEREAS, the Board of SAJB revised Resolution No. 95-01 on October 25, 2001, which provides that a simple majority of the eligible voting Board Members must vote on major decisions, including the execution of Interlocal Agreements; and

WHEREAS, on March 19, 2026, the Board of the Spokane Aquifer Joint Board took formal action authorizing the President to enter into a contract with GSI Water Solutions for the development of digital groundwater capture zones; and

WHEREAS, said action was duly made, seconded, and approved, and is legally effective as recorded in the official meeting minutes; and

WHEREAS, the Board desires to maintain consistency with its past practice of documenting such authorizations by resolution.

NOW, THEREFORE, BE IT RESOLVED by the Board of the Spokane Aquifer Joint Board as follows:

Section 1: The Board hereby ratifies and confirms the action taken on March 19, 2026, authorizing the President to enter into a contract with GSI Water Solutions for the development of digital groundwater capture zones (the "Agreement") as outlined within as set forth in Attachment A, attached hereto and incorporated herein by this reference. The President is further authorized to execute the Agreement, and any related documents necessary to carry out its terms, on behalf of the Spokane Aquifer Joint Board.

Section 2: This Resolution shall become effective upon its adoption and execution by the appropriate officers of SAJB.

ADOPTED BY THE BOARD OF THE SPOKANE AQUIFER JOINT BOARD,
SPOKANE COUNTY, WASHINGTON, AT A REGULAR OPEN PUBLIC MEETING THEREOF
this 23rd DAY of APRIL, 2026.

SPOKANE AQUIFER JOINT BOARD

Jeremy Jenkins, President

ATTEST:

Todd Henry, Secretary

CERTIFICATION

I the undersigned, Secretary of the Board of Spokane Aquifer Joint Board, of Spokane County, Washington, hereby certify that a simple majority of the eligible voting Board Members of the SAJB voted in favor of this Resolution.

Todd Henry, Secretary

CERTIFICATION

I, the undersigned, Secretary of the Board of Spokane Aquifer Joint Board, of Spokane County, Washington, hereby certify that the foregoing Resolution is a full, true and correct copy of a Resolution duly adopted at a regular meeting of the Board of Directors of said Board, duly and regularly held at the regular meeting place thereof held on April 23, 2026 of which meeting all members of said Board had due notice and at which a majority thereof were present; and that at said meeting said Resolution was adopted by the following vote:

AYES, and in favor thereof, Directors:

NAYS, Directors:

ABSENT, Directors:

ABSTAIN, Directors:

I further certify that I have carefully compared the same with the original Resolution on file and of record in my office; that said Resolution is a full, true, and correct copy of the original Resolution adopted at said meeting; and that said Resolution has not been amended, modified, or rescinded since the date of its adoption, and is now in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the official seal of the Board on April 23, 2026.

Todd Henry, Secretary



Scope of Work and Fee Estimate

To: Meagan Hayes, Program Manager, Spokane Aquifer Joint Board

From: John Porcello, LHG, GSI Water Solutions, Inc.

Date: March 12, 2026

RE: GIS Outlining of Capture Zones for SAJB Wells

GSI Water Solutions, Inc. (GSI), is pleased to provide this scope of work and fee estimate (proposal) for preparing digital outlines of the groundwater capture zones that were developed in 2025 using SAJB's groundwater flow model. Following are a summary of the scope of work and the estimated fee for GSI to complete this work.

Scope of Work

Using Table 2 in Attachment A of GSI's final delineation report prepared by GSI (dated December 15, 2025), we have identified that there are 105 wellfields for which capture zone outlines need to be prepared. Each wellfield will require outlining of three capture zones at a minimum (the 1-year, 5-year, and 10-year capture zones). Some wellfields also will require that a fourth capture zone be outlined because the Special Wellhead Protection Area is for a different time duration than 1, 5, or 10 years. The outlining work will be conducted in a geographic information system (GIS), using ESRI's ArcGIS Pro software.

As shown in the table that appears on the next page of this proposal, a total of 397 time-related capture zones were developed for the 105 wellfields, using the groundwater flow model. The number of capture zones that will require outlining is potentially smaller because of the close proximity of some wells to each other, which resulted in identical or nearly identical capture zones for certain wellfields. GSI will examine the actual number of outlines that make sense to develop during the process of outlining the capture zones.

GSI proposes to conduct the work in the following steps:

- Develop a small number of outlines for certain irregularly shaped capture zones.
- Meet with a small number of SAJB personnel to review these initial outlines and discuss the approach and detailed methods for achieving reasonable-looking outlines from irregularly shaped capture zones. We will meet with the SAJB personnel who will be using these outlines for activities such as updating the contaminant source inventory and uploading the outlines to the Washington Department of Health (DOH) website.
- Develop revised versions of these outlines for final approval by these same SAJB personnel.
- Complete the remaining outlines and provide SAJB with the shapefiles of each outline.

SAJB Member	No. of Travel Times Delineated	No. of Wellfields	Potential No. of Outlines
Carnhope Irrigation District No. 7	3	1	3
Consolidated Irrigation District No. 19	4	11	44
East Spokane Water District No. 1	4	6	24
Honeywell Electronic Materials	4	2	8
Hutchinson Irrigation District No. 16	3	2	6
Irvin Water District No. 6	3	4	12
Kaiser Aluminum Trentwood Works	3	1	3
Liberty Lake Sewer and Water District No. 1	3	5	15
Millwood, City of	4	3	12
Moab Irrigation District No. 20	4	1	4
Model Irrigation District No. 18	4	6	24
Modern Electric Water Company	3	8	24
North Spokane ID Irrigation District No. 8	3	2	6
Orchards Irrigation District No. 6	4	2	8
Pasadena Park Irrigation District No. 17	4	6	24
Spokane Business & Industrial Park	4	4	16
Spokane, City of	4	8	32
Spokane County Water District No. 3	4	12	48
Trentwood Irrigation District No. 3	4	4	16
Vera Water & Power	4	7	28
Whitworth Water District No. 2	4	10	40
Total	77	105	397

Fee Estimate

Our team’s proposed fee to complete this scope of work on a time-and-materials basis is \$14,000. This fee estimate assumes that up to 72 hours of a GIS analyst’s time will be required to complete the work, including up to two meetings to review initial draft outlines for a small number of wells (before completing the outlines for all other wells).

We thank you for your consideration of this proposal and look forward to working with you to complete this project. This scope of work and fee estimate is valid for 60 days.

Sincerely,
GSI Water Solutions, Inc.



John J. Porcello, LHG
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