



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

**REGULAR BOARD MEETING  
AGENDA**

**May 19, 2022  
4:00 PM**

Temescal Valley Water District Administrative Offices  
22646 Temescal Canyon Road, Temescal Valley, California 92883\*

CALL TO ORDER AND ROLL CALL: Directors Casillas, Harich, Williams

**PUBLIC COMMENT**

Any person may address the Board at this time upon any subject not identified on this Agenda, but within the jurisdiction of Bedford Coldwater Groundwater Sustainability Authority; however, any matter that requires action will be referred to staff for a report and action at a subsequent Board meeting. As to matters on the Agenda, an opportunity will be given to address the Board when the matter is considered.

- I. Consider Adoption of a Resolution Authorizing the Continuance of Remote Teleconference Meetings
- II. Consent Calendar
  - A. Approval of Minutes of the February 17, 2022 Special Board Meeting
  - B. Financial Statement
  - C. Ratification of Demands
  - D. Back-up Information for Major Contracts
  - E. Outside Contract Summary Report
- III. Business Calendar
  - A. Consider Approval of a Professional Services Agreement with Aleshire & Wynder, LLP for Legal Counsel Services
  - B. Consider Approval of a Professional Services Agreement with Water Systems Consulting, Inc. for Groundwater Sustainability Plan Administrator Services
  - C. Amendment No. 3 for Professional Services Agreement with Stantec Consulting, Inc.



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

Meeting Agenda

May 19, 2022 4:00 PM

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- IV. Administrator's Update
- V. Legal Counsel Report
- VI. Comments of the Board
- VII. Adjourn

**In the interest of public health and safety, this meeting will be held telephonically.  
Remote public participation is encouraged in one of the following ways:**

**For Online Participation:**

Go to: [www.zoom.us](http://www.zoom.us)  
Select Join a Meeting  
Enter Meeting ID: 897 4335 4030  
Meeting Password: 92530

**For Call-in Only:**

Call: (720) 707-2699  
Enter Meeting ID: 897 4335 4030  
Meeting Password: 92530

In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted in the main lobby of the Authority's Administrative offices not less than 72 hours prior to the meeting date and time above. All public records relating to each agenda item, including any public records distributed less than 72 hours prior to the meeting to all, or a majority of all, of the members of Authority's Board, are available for public inspection in the office at  
22646 Temescal Canyon Road, Temescal Valley, California 92883

To request a disability-related modification or accommodation regarding agendas or attendance, contact Terese Quintanar, at (951) 674-3146, extension 8223 at least 48 hours before the meeting.



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: May 19, 2022

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: CONSIDER ADOPTION OF A RESOLUTION AUTHORIZING THE CONTINUANCE OF REMOTE TELECONFERENCE MEETINGS**

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**RECOMMENDATION:**

1. Adopt the Resolution Proclaiming a State of Emergency Exists, Ratifying the Proclamation of a State of Emergency by Governor Gavin Newsom, and Authorizing the Continuance of Remote Teleconference meeting of the Board of Directors of the Bedford Coldwater Groundwater Sustainability Authority, pursuant to Brown Act Provisions

**DISCUSSION:**

Prior to the expiration of Executive Order N-29-20 on September 30, 2021, Governor Newsom signed into law Assembly Bill (AB) 361 granting extended additional flexibility to offer teleconferenced virtual public meetings. AB 361 will remain in effect until January 1, 2024, unless the State Legislature takes action to extend it or make it permanent. It is necessary for the Authority to adopt the attached resolution in order to proceed with virtual meetings.

Additionally, AB 361 added the requirement that, within thirty (30) days after the first teleconference meeting and then every thirty (30) days thereafter, the Board would need to adopt a resolution per meeting, making findings regarding the continuing need to conduct teleconference instead of in-person meetings.

The following is a summary of AB 361's pertinent provisions.

1. Posting of Agendas.
  - a. Brown Act - Requires a local agency to post agendas at all teleconference locations.

- b. AB 361 - Removes the requirement that agendas must be posted at all teleconference locations.
2. Location of Teleconferencing Participants.
- a. Brown Act –
    - i. Requires a local agency that uses teleconferencing to identify each teleconference location in the notice and agenda of the meeting, and each teleconference location must be accessible to the public.
    - ii. Requires that at least a quorum of the members of a legislative body must participate in the meeting (even if by teleconference) from locations within the agency’s boundaries.
  - b. AB 361 –
    - i. Do not require identification of each teleconference location and each location does not need to be accessible to the public
    - ii. Do not require the quorum of the board members to be located within the agency’s boundaries.
3. Public Access and Comments.
- a. Brown Act – Requires Board meetings to remain open to the public and the agenda must include the manner by which members of the public may access the meeting remotely to offer public comment, including by a call-in option or an internet-based service option, such as meeting invite web address or call-in phone number, with passcode. Members of the public must be allowed to access the meeting and to address the legislative body directly, either during a general public comment period or before any individual actions are taken.
  - b. AB 361 - Agency may not require members of the public to submit their comments in advance of a meeting. Public comments, either written or made by remote connection, must be accepted until the point at which the public comment period is formally closed. Any registration or sign-up period for public comments can only be closed when the public comment period is formally closed. Where public comments are accepted in a public comment period for each agenda item, the agency must allow a reasonable amount of time during each agenda item to allow the public the opportunity to provide comments, including time for members of the public to register or otherwise be recognized for the purpose of providing public comment.
4. Registration.
- a. Brown Act - Prohibits the use of mandatory registration or “signups” to attend public meetings or to provide public comment.



- b. AB 361 - Allows local agencies to use platforms which, incidental to their use and deployment, require users to register for an account with that platform, so long as the platform is not under the control of the local agency.

5. Technological Disruption of Meeting.

- a. AB 361 - If a public comment line unexpectedly disconnects, a meeting agenda was sent out with the incorrect web link or dial-in information, the local agency's internet connection is interrupted, or other similar circumstances occur, the agency must stop the ongoing meeting and try to resolve the issue before continuing with the meeting agenda. If the meeting disruption cannot be resolved, the agency should not take any further action on agenda items and should end the meeting.

The attached resolution takes effect immediately upon its adoption and is effective until the Board of Directors adopts a subsequent resolution. The Board would need to adopt a resolution each meeting, making findings regarding the continuing need to conduct teleconferenced meetings instead of in-person meetings.

**FISCAL IMPACT:**

Not applicable.

**ENVIRONMENTAL WORK STATUS:**

Not applicable.

**EXHIBITS/ATTACHMENTS:**

Resolution

RESOLUTION NO. 22-02

A RESOLUTION OF THE BOARD OF DIRECTORS OF BEDFORD COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY PROCLAIMING A LOCAL EMERGENCY, RATIFYING THE MARCH 4, 2020 PROCLAMATION OF A STATE OF EMERGENCY ISSUED BY THE GOVERNOR OF THE STATE OF CALIFORNIA, AND AUTHORIZING THE CONTINUENCE OF REMOTE TELECONFERENCE MEETINGS OF THE BOARD OF DIRECTORS PURSUANT TO BROWN ACT PROVISIONS ENACTED BY ASSEMBLY BILL NO. 361

WHEREAS, the Bedford Coldwater Groundwater Sustainability Authority (“BCGSA”) is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of the District’s legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Government Code Sections 54950 – 54963), so that any member of the public may attend, participate, and watch the BCGSA Board conduct their business; and

WHEREAS, the Brown Act, Government Code Section 54953(e), makes provisions 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, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code Section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code Section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the BCGSA boundaries, caused by natural, technological, or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions continue to exist in the BCGSA boundaries, specifically, the Governor of the State of California proclaimed a State of Emergency due to the COVID-19 pandemic on March 4, 2020 which proclamation is still in effect, and Riverside County Public Health has recommended facemask protections and social distancing; and

WHEREAS, the legislative body meeting in person would accordingly present imminent risks to the health and safety of attendees; and

WHEREAS, the Board of Directors of BCGSA does hereby find that the Governor's March 4, 2020 Proclamation of a State of Emergency issued due to the COVID-19 pandemic and the resurgence of COVID-19 cases through the Delta variant has caused, and will continue to cause, conditions of peril to the safety of persons within the BCGSA boundaries that are likely to be beyond the control of services, personnel, equipment, and facilities of the BCGSA, and desires to proclaim a local emergency and ratify both the March 4, 2020 Proclamation of a State of Emergency by the Governor of the State of California and Riverside County Public Health's recommendations for facemask protections and social distancing; and

WHEREAS, as a consequence of the local emergency, the Board of Directors does hereby find that the BCGSA shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code Section 54953, as authorized by subdivision (e) of Government Code Section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of Section 54953; and

WHEREAS, all meetings of the BCGSA will be accessible to the public for participation, and notice of the means by which members of the public may access such meetings virtually and offer public comment will be provided.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF BCGSA DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation of Local Emergency. The Board hereby proclaims that a local emergency exists throughout the area of the BCGSA due to the COVID-19 pandemic, and that meeting in person would accordingly present imminent risks to the health and safety of attendees.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings. The General Manager is hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution, including conducting open and public meetings in accordance with Government Code Section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until such time the Board of Directors adopts a subsequent resolution in accordance with Government Code Section 54953(e)(3) to extend the time during which the BCGSA may continue to teleconference

without compliance with paragraph (3) of subdivision (b) of Government Code Section 54953.

PASSED, APPROVED, AND ADOPTED this 19th day of May 2022.

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Jacque Casillas, Vice-Chairperson of the  
Board of Directors of the  
Bedford-Coldwater Groundwater  
Sustainability Authority

ATTEST:

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Phil Williams, Secretary to the  
Board of Directors of the  
Bedford-Coldwater Groundwater  
Sustainability Authority

STATE OF CALIFORNIA            )  
                                                  ) ss:  
COUNTY OF RIVERSIDE         )

I, Phil Williams, Secretary of the Board of Directors of the Bedford-Coldwater Groundwater Sustainability Authority, do hereby certify that the foregoing Resolution No. 22-02, was duly adopted by said Board at its Regular Board Meeting held on May 19, 2022, and that it was so adopted by the following roll call vote:

AYES:	Draft
NOES:	Draft
ABSENT:	Draft
ABSTAIN:	Draft

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Phil Williams, Secretary to the  
Board of Directors of the  
Bedford-Coldwater Groundwater  
Sustainability Authority



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: May 19, 2022

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: APPROVAL OF MINUTES OF THE FEBRUARY 17, 2022 SPECIAL BOARD MEETING**

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**RECOMMENDATION:**

1. Approve the Minutes of the Bedford-Coldwater Groundwater Sustainability Authority Special Meeting of February 17, 2022.

**DISCUSSION:**

Draft meeting minutes are presented for consideration for approval.

**FISCAL IMPACT:**

Not applicable.

**ENVIRONMENTAL WORK STATUS:**

Not applicable.

**EXHIBITS/ATTACHMENTS:**

Draft Meeting Minutes

**MINUTES OF THE  
SPECIAL MEETING OF THE  
BEDFORD COLDWATER  
GROUNDWATER SUSTAINABILITY AUTHORITY**

**February 17, 2022**

**Board Present**

Paul Rodriguez, TVWD  
Jacque Casillas, City of Corona  
Phil Williams, EVMWD

**Staff Present**

Terese Quintanar, EVMWD  
Susie Evans, EVMWD  
Jeff Pape, TVWD  
Greg Thomas, EVMWD  
Ganesh Krishnamurthy, EVMWD  
Tom Moody, City of Corona  
Margie Armstrong, EVMWD  
Parag Kalaria, EVMWD  
Victor Harris, Stantec  
Martin Koczanowicz, Olivarez Madruga Lemieux O'Neill, LLP  
Katie Hockett, City of Corona  
Kelly Shugart, Stantec

**CALL TO ORDER AND ROLL CALL**

The meeting of the Bedford-Coldwater Groundwater Sustainability Authority was held via teleconference allowed under the waivers of the Brown Act in response to the COVID19 epidemic. Participants joined by accessing information posted on the meeting Agenda, posted at least 72 hours prior to the meeting start time. The meeting was called to order by Chairman Rodriguez at 3:00 p.m.

**PUBLIC COMMENT** – None. Opportunity for public comment was provided to attendees for the entire duration of the meeting.

**1. CONSIDER ADOPTION OF A RESOLUTION AUTHORIZING CONTINUANCE OF REMOTE TELECONFERENCE MEETINGS**

Mr. Koczanowicz explained that this is a reoccurring resolution to be acted upon as long as the Governor's Emergency Order is effective, and it allows the Board to continue to meet remotely, in compliance with the Brown Act.

**ACTION:** Vice-Chairperson Casillas made a motion, Director Williams seconded, and the motion carried unanimously to Adopt Resolution No. 22-01

## 2. CONSENT CALENDAR

- A. Approval of Minutes of the November 18, 2021 Regular Meeting
- B. Financial Statement
- C. Ratification of Demands
- D. Back-up Information for Major Contracts
- E. Outside Contract Summary Report

**ACTION:** Director Williams made a motion, Vice-Chairperson Casillas seconded, and the motion carried unanimously to approve the Consent Calendar.

## 3. BUSINESS CALENDAR

### A. Adoption of Proposed Fiscal Year 2022-23 Budget (MO# 37)

Margie Armstrong reported that annually, BCGSA analyzes current financial activities and project future expenditure requirements in order to develop a proposed budget for the following year. The total proposed budget for FY 2022-23 is \$584,918 with \$48,918 in administration costs for the Authority and \$536,000 in Groundwater Sustainability Plan (GSP) implementation costs.

All expenditures in the proposed FY 2022-23 Budget, net of grant reimbursements, are recoverable by member-agency contributions. The member contribution carryover for FY 2022-23 budget is estimated at \$275,000 by fiscal year end. There is no proposed member contribution for FY 2022-23 for each of the member agencies, as grant reimbursements in the amount \$570,000 for expenses incurred in FY 2021-22 are anticipated to be received in FY 2022-23.

Ms. Armstrong explained the detail of the JPA Administration-related costs reflect Stantec's services and JPA Oversight costs include EVMWD's support, and we also have consultants for Website and Domain Software assistance. Legal Expenses are projected to be \$5,000 and we are projecting higher budget numbers for auditing services because the receipt of grant funds next year will result in the need for a single audit in FY 2024. Insurance costs, bank fees, and dues and Memberships are also included in the proposed budget. These proposed costs have been reviewed by all three of the JPA agencies.

Mr. Harris explained GSP actions required by SGMA and projects span over multiple years, and the costs will also spread out over multiple years. He explained Management actions, one being the collection, compilation and storage of information required for annual reports and the submittal of those annual reports. The cost estimate to complete Management Action 1 is \$60,000. Management Action Two involves routinely recording groundwater levels and taking any action necessary. Estimated cost



for this action is \$9,000. Management Action Three includes monitoring selected groundwater quality constituents and coordinating that information with the Regional Water Quality Control Board, and this anticipated cost is \$26,000 a year. Management Action Four will be to track trends in groundwater levels near the Temescal Wash and to take any action necessary. Management Action Five is reviewing the inSAR data on the DWR Dataviewer during 5-year updates, and the proposed cost is \$4,000 per year. There are also one-time projects and Mr. Harris explained that Project 1 Investigating Groundwater and Surface water along the Temescal Wash. Project 2 will be to initiate a survey of active private wells and will include a consultant, and Project 3 will be to evaluate interaction of aggregate pits and groundwater flow. Project 3 will be completed utilizing a specialty consultant and the cost estimate is \$250,000, over three years.

Confirming for Chairman Rodriguez, Mr. Harris answered that tasks in Management Action 3 and work planned for Project 1 are related, as we have production wells near the Temescal Wash that will be monitored. However, the wells are not ideal, as we would prefer shallow monitoring wells. Once the study is done and monitoring wells are installed, those wells will be used.

Chairman Rodriguez asked if the level of effort in Management Action Four, in regard to some comments received during the development of the GSP would be satisfactory responses to those comments. Mr. Harris agreed that the riparian areas is of great interest and that during the preparation of the GSP, Todd Groundwater demonstrated that Management Action Four is not sufficient to resolve data gaps associated with the pumping in the riparian areas, resulting in the project to obtain more detail.

A five year update was provided, listing the effort and estimated cost of \$350,000 over two years. Next, a summary of GSP costs was provided and Ms. Armstrong explained that the proposed budget totals \$584,920 and we are expecting a grant reimbursement in the amount of \$570,000 for next fiscal year, for the remaining work being done on the drilling of the well. Anything invoiced in calendar year 2022 will be received in 2023. We have a Member Contribution Fund carry-over of \$275,000, due to the timing of the expenses for those items that are grant reimbursable which we had to front this year due to the delay in payment. In regard to the Operating and Non-Operating reserves, expenses in both of those categories have gone down. As per the reserve policy adopted by the Board on May 16, 2019, the Operating and Non-Operating Reserves have both been set at 25% of the proposed budgets. The reserve requirements for FY 2022-23 have been incorporated in the proposed budget. Total revenue is \$910,000 and therefore, we do not expect a Member-Agency Contribution requirement in 2023.

**ACTION:** Vice-Chairperson Casillas made a motion, Director Williams seconded, to:

1. Approve proposed BCGSA FY 2022-23 Budget.

**B. Consider Approval of Amendment No. 4 for Professional Services Agreement with Geoscience Support Services, Inc. (MO# 38)**

Mr. Harris reported that the approved grant work plan calls for the construction of two new monitoring wells in the Bedford Coldwater basin. Geoscience, in collaboration with Helix Environmental Planning was selected to provide CEQA permitting, develop technical specifications, and provide construction management services for the wells. One well (MW-2) has been completed and a second well is in progress.

Prior to and during construction of the monitoring well MW-2, Geoscience and Helix experienced increased scope of work and costs related to Tribal consultation. In July 2021, the Pechanga, Soboba and Rincon Bands of Luiseño Indians were notified of proposed monitoring well construction but did not respond. As the construction schedule approached, the tribes were contacted again in November 2021. Thereafter, in a meeting with the tribes, they requested the development of a Cultural Resources Monitoring Plan (CRMP) and on-site archaeological monitoring by tribal representatives and professional archaeologists from Helix. The CRMP was completed and transmitted to the tribes on November 22, and the cost for the on-site monitoring is provided for in this amendment.

Additional construction management services are related to increased field time and coordination with the drilling contractor due to delays in construction change in drilling method, and additional meetings and coordination. Additionally, the change in drilling method and difficult drilling conditions due to dense consolidated strata at depth resulted in increased inspection time.

Staff reviewed the Geoscience proposed scope of service and costs and recommended approval of Amendment No. 4 to the PSA with Geoscience in the amount of \$15,146. This amount includes additional expenses related to the additional tribal consultation and construction management services. The Amendment also includes a term extension to April 30, 2022.

**ACTION:** Director Williams made a motion, Director Vice-Chairperson Casillas seconded, to:

1. Approve Amendment No. 4 for Professional Services Agreement (PSA) with Geoscience Support Services, Inc. (Geoscience) in the amount of \$15,146; and,
2. Authorize the Deputy Treasurer to execute the appropriate documents on behalf of Bedford Coldwater Groundwater Sustainability Authority.

**C. Consider Approval of Amendment 4 to the Professional Services Agreement with Todd Groundwater to Complete Four (4) Annual Groundwater Sustainability Plan Reports (MO# 39)**

Mr. Harris reported that the Groundwater Sustainability Plan (GSP) adopted by the Board in the November 2021 public meeting was submitted to the Department of Water

Resources (DWR) on January 12, 2021, via the SGMA web portal. This completes a major milestone deliverable to the DWR, which was due no later than January 31, 2022.

The next steps required by the Sustainable Groundwater Management Act (SGMA) process involve implementation of the management actions and projects described in the GSP, and submittal of annual reports to the DWR on April 1st of each year. The annual reports describe conditions of the previous water year (October through September) and include required elements such as groundwater elevation and extraction data, water supplies, total water use, change in groundwater storage, and progress in implementing the GSP. The first annual report is due on April 1, 2022. This first annual report requires significantly more analysis and data reporting than the subsequent annual reports because it covers not only the previous year, but the time period since the end of the GSP study period of water year 2018.

Todd Groundwater (Todd) completed the GSP with a budget surplus of approximately of \$190,000. Todd submitted a proposal to complete the first annual report in the amount of \$75,255. Staff has authorized Todd to complete the first annual report under the existing authorized GSP budget.

Staff also requested a proposal from Todd to complete four (4) additional annual reports due on April 1st of 2023 through 2026. Todd submitted a proposal for four additional annual reports at a cost of \$41,880 per year, for a total of \$167,520. This would complete required submittals to the DWR until January 2027, when a relatively substantial GSP review and update is required. This substantial five-year update to the GSP is not a part of Todd's proposal.

Staff reviewed Todd's proposed scope of service and costs and recommended approval of Todd's proposal in the amount of \$167,520. As there are surplus funds remaining in the existing PSA, an amendment of \$56,000 is required to cover the proposed addition to the scope of work. Chairman Rodriguez referenced page 77 of the meeting packet and asked for clarification on the process being followed regarding amendments. In regard to staff assigning work in cases where the budget is available, he asked if the work was in the original scope of contract. Mr. Harris responded that the work was not included in the original contract, however, in the effort to move quickly to continue the work it made sense. Ms. Armstrong explain that Amendment 3 was processed, which included the work, and because there was no additional commitment of funds, it was done at an administrative level.

Mr. Koczanowicz advised that the signatories to a contract are generally the authorized parties to amend a contract. Vice-Chairperson Casillas agreed that staff needs the flexibility to keep projects moving, however, process for approving is also important. Ms. Armstrong explained that it would be helpful to review current policy for cases such as this.

Mr. Koczanowicz recommended ratification of action taken by staff in the 3<sup>rd</sup> Amendment by amending the 4<sup>th</sup> Amendment to include the language of Amendment

No.3, and that he would assist with drafting this language into Amendment No. 4. He also recommended consideration of guidelines or pre-authorization for staff to take particular actions, if necessary, to maintain momentum on time-sensitive work between the quarterly meetings.

**ACTION:** Director Williams made a motion, Director Vice-Chairperson Casillas seconded, to:

1. Approve Amendment 4 to the Professional Services Agreement (PSA) with Todd Groundwater to complete four (4) annual Groundwater Sustainability Plan reports as amended to include amendments to the scope of services described in Amendment No. 3, effectively ratifying Amendment No. 3; and,
2. Authorize the Deputy Treasurer to execute the appropriate documents on behalf of Bedford Coldwater Groundwater Sustainability Authority.

#### **4. Administrator's Update**

Mr. Harris referenced page 93 of the meeting packet and reported on Stantec's and Todd Groundwater's work. Regarding the well drilling, red brown moist silt and gravel was found at 54', but below that was grey, hard and cemented fine silt clay. A design diagram of the design of MW-2 was shared and Mr. Harris explained some of the hurdles identifying potential locations and equipment setup at the MW-1 Site. Mr. Harris concluded with the remainder of the status of grant invoicing and the Administrator's Update materials in the packet. He also announced that he will be retiring once a replacement administrator is identified.

#### **5. Legal Counsel Report**

Mr. Koczanowicz had nothing significant to report.

#### **6. Comments of the Board**

Vice-Chairperson Casillas announced the arrival of her new baby daughter.

Chairman Rodriguez explained that the Temescal Valley Water District will be appointing another representative for BCGSA and that this would be his last meeting. He expressed appreciation for the support over the last five years.

#### **7. Adjourn**

There being no further business, the February 17, 2022, Special meeting of the Bedford-Coldwater Groundwater Sustainability Authority was adjourned at 3:57 p.m.

**ATTEST:**

**APPROVED:**

\_\_\_\_\_  
Phil Williams, Director

\_\_\_\_\_  
Jacque Casillas, Vice-Chairperson

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

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

DRAFT

**Bedford Coldwater Groundwater Sustainability Authority**  
**STATEMENT OF NET POSITION (Unaudited)**  
**As of March 31, 2022**

<b>ASSETS</b>	<b><u>FY 2022</u></b>	<b><u>FY 2021</u></b>
<b><u>Current Assets:</u></b>		
Cash and Cash Equivalents	\$ 260,985	\$ 204,432
Investments	173,571	416,481
Accounts Receivable	75,000	100,000
Accrued Interest Receivable	-	438
Work in Process	444,705	18,295
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<b>Total Assets</b>	<b>\$ 954,261</b>	<b>\$ 739,645</b>
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<b><u>LIABILITIES &amp; NET POSITION</u></b>		
<b><u>Current Liabilities:</u></b>		
Accounts Payable	18,940	13,852
Member Deposits	728,946	501,569
	<hr/>	<hr/>
<b>Total Liabilities</b>	<b>747,886</b>	<b>515,420</b>
<b><u>Net Position:</u></b>		
Restricted for:		
Operating Reserve	31,000	24,225
Non-Operating Reserve	175,375	200,000
	<hr/>	<hr/>
<b>Total Net Position</b>	<b>206,375</b>	<b>224,225</b>
	<hr/>	<hr/>
<b>Total Liabilities &amp; Net Position</b>	<b>\$ 954,261</b>	<b>\$ 739,645</b>
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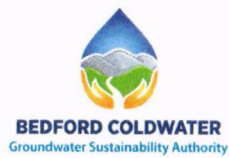
**Bedford Coldwater Groundwater Sustainability Authority**  
**STATEMENT OF REVENUES & EXPENDITURES (Unaudited)**  
as of March 31, 2022

<b>REVENUE</b>	<b>FY 2022 Actual</b>	<b>FY 2022 Budget</b>	<b>% of Budget</b>
Member Contributions	225,000	\$ 388,362	58
Member Contributions Carry over	481,673	40,500	1189
Grant Reimbursement	150,471	371,288	41
Interest Income	856	7,500	11
<b>TOTAL REVENUE</b>	<b>858,000</b>	<b>807,650</b>	<b>106</b>
<b><u>Operating Expenses</u></b>			
EVMWD - JPA Oversight/Management	9,000	12,000	75
Stantec - GSP Administrator	10,520	15,000	70
ACWA Dues	2,855	3,500	82
Legal Expenses	2,660	5,500	48
Insurance Premium	1,508	2,500	60
Bank Fees	755	1,500	50
Auditing Services	1,545	7,000	22
Website Domain & Software	-	1,000	0
Website Content Design & Maintenance	400	1,000	40
Annual GSP Update	-	75,000	0
<b>TOTAL OPERATING EXPENSES</b>	<b>29,243</b>	<b>124,000</b>	<b>24</b>
<b><u>Non-Operating Expenses</u></b>			
GSP Development & Preparation	117,662	251,500	47
GSP Implementation	-	450,000	0
<b>TOTAL NON OPERATING EXPENSES</b>	<b>117,662</b>	<b>701,500</b>	<b>17</b>
<b>TOTAL EXPENSES</b>	<b>146,905</b>	<b>825,500</b>	<b>18</b>
<b><u>Transfers</u></b>			
Transfer to/(from) Reserves	(17,850)	(17,850)	0
<b>MEMBER CONTRIBUTION CARRY OVER</b>	<b>\$ 728,946</b>	<b>\$ -</b>	

**Bedford Coldwater Groundwater Sustainability Authority**  
**CASH RESERVE REPORT**  
**as of March 31, 2022**

<b><u>OPERATING RESERVE</u></b>	
Operating Budget (FY 2022)	124,000
Operating Reserve Target	25%
<b>TOTAL OPERATING RESERVE BALANCE</b>	<u>31,000</u>
<b><u>NON-OPERATING RESERVE</u></b>	
Non-Operating Budget (FY 2022)	701,500
Non-Operating Reserve Target	25%
<b>TOTAL NON-OPERATING RESERVE BALANCE</b>	<u>175,375</u>
<b>TOTAL RESERVE BALANCE</b>	<u><u>\$ 206,375</u></u>





Print Date: 05/03/2022

## Payment Ratification Report

Cash Disbursements for 02/01/2022 through 04/30/2022

Check or Reference #	Payment Date	Paid to Vendor	Payment Description	Pmt Type	Payment Amount
<b>CHECKS</b>					
273	02/17/2022	GEOSCIENCE	MONITORING WELS FOR BCGSA JAN 2022	CHECK	6,815.50
274	02/17/2022	OLIVAREZ MADRUGA LEMIEUX ONEIL	LEGAL SERVICES JAN 2022	CHECK	1,240.00
275	02/24/2022	ELSINORE VALLEY MWD	ADMINISTRATIVE FEE JAN 2022	CHECK	1,000.00
276	03/03/2022	STANTEC CONSULTING SERVICES	BCGSA ADMINISTRATOR JAN 2022	CHECK	12,752.71
277	03/03/2022	TODD GROUNDWATER	BEDFORD COLDWATER GSP JAN 2022	CHECK	8,553.75
278	03/17/2022	TODD GROUNDWATER	BEDFORD COLDWATER GSP & ANNUAL REPORT JAN & FEB 2022	CHECK	14,400.00
279	03/31/2022	ABC LIOVIN DRILLING INC.	MONITORING WELLS MW-1 & MW-2 PROJECT PP2	CHECK	232,417.50
280	03/31/2022	ELSINORE VALLEY MWD	ADMINISTRATIVE FEE FEB 2022	CHECK	1,000.00
281	03/31/2022	STANTEC CONSULTING SERVICES	BCGSA ADMINISTRATOR FEB 2022	CHECK	6,928.21
282	04/28/2022	ELSINORE VALLEY MWD	ADMINISTRATIVE FEE MAR 2022	CHECK	1,000.00
283	04/28/2022	GEOSCIENCE	MONITORING WELLS FOR BCGSA FEB & MAR 2022	CHECK	45,821.32
284	04/28/2022	OLIVAREZ MADRUGA LEMIEUX ONEIL	LEGAL SERVICES MAR 2022	CHECK	60.00
285	04/28/2022	TODD GROUNDWATER	BEDFORD COLDWATER GSP MAR 2022	CHECK	32,826.25
<b>WIRE TRANSFERS</b>					
1659466	03/17/2022	BCGSA CHECKING	BCGSA LAIF TO CKG	WIRE	280,000.00

**Current Payments Issued: \$644,815.24**

Reviewed By: 

Date: 5/3/2022

## Back-up Informaton for Major Contracts

Shown on Cash Disbursements for 02/01/2022 through 04/30/2022

Check #	Payment Date	Paid to Vendor	Invoice #	Invoice Date	Payment Amount
273	02/17/22	Geoscience	BCGSA012012	01/31/22	\$6,815.50
276	03/03/22	Stantec Consulting Svc, Inc.	1889391	02/17/22	12,752.71
277	03/03/22	Todd Groundwater	80802222	02/08/22	8,553.75
278	03/17/22	Todd Groundwater	80803222 & 80803322	01/31/22 & 02/28/22	14,400.00
279	03/31/22	ABC Liovin Drilling Inc.	PP2MAR2022	03/02/22	232,417.50
281	03/31/22	Stantec Consulting Svc, Inc.	1901657	02/28/22	6,928.21
283	04/28/22	Geoscience	BCGS012013 & BCGSA012014	02/28/22 & 03/31/22	45,821.32
285	04/28/22	Todd Groundwater	80803422	03/01/22	32,826.25
<b>Total Amount</b>					<b>\$353,699.74</b>

GEOSCIENCE, PO BOX 220, CLAREMONT CA 91711, US

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
BCGSA012012	MONITORING WELL DESIGN & CONSTRUCTION MGMT	01/31/22	\$6,815.50	\$0.00	\$6,815.50
<b>TOTALS:</b>			<b>\$6,815.50</b>	<b>\$0.00</b>	<b>\$6,815.50</b>

Detach at Perforation Before Depositing Check



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority  
A PUBLIC AGENCY  
31315 Chaney Street  
Lake Elsinore, CA 92531

Bank of America  
Inland Empire RCBO  
P.O. Box 1072  
Riverside, CA 92501  
16-66 / 1220

Check Date
02/17/2022

Number
273

Amount
\$ *****6,815.50

PAY *VOID VOID VOID VOID VOID VOID VOID VOID VOID*

PAY TO THE ORDER OF  
**GEOSCIENCE**  
**PO BOX 220**  
**CLAREMONT CA 91711**  
**US**

**NON-NEGOTIABLE**



The First Name in Groundwater

PO Box 220  
Claremont, CA 91711

Voucher # 51- 314

Vendor # 859

Pay Date FEB 17, 2022

Acct # 51-15-XX-100 16210 50001

Entered Date 02/16/22

Received

FEB 14, 2022

Finance Dept.

Bedford-Coldwater Groundwater Sustainability Authority  
Margie Armstrong  
31315 Chaney Street  
Lake Elsinore, CA 92530

Invoice number  
Date

\*REISSUED\*

BCGSA-01-20-12  
02/09/2022

Project **BCGSA-01-20 MONITORING WELLS FOR BEDFORD-COLDWATER SUSTAINABILITY AUTHORITY**

Period of this Invoice: 01/01/2022 through 01/31/2022

Invoice Summary

Description	Contract Amount	Remaining	Total Billed	Prior Billed	Current Billed
1.1 Prepare for and Attend Project Kick-off Meeting and Site Reconnaissance	2,110.00	-1,029.00	3,139.00	3,139.00	0.00
1.2 Provide Technical Support as Necessary During Permitting	1,256.00	578.00	678.00	678.00	0.00
2.1 Prepare and File all CEQA documents, including Notice of Exemption	12,454.00	245.85	12,208.15	12,208.15	0.00
3.1 Prepare Detailed Tech Plans & Specs for Construction of Two (2) Monitoring Wells	12,250.00	1.75	12,248.25	12,248.25	0.00
3.2 Provide Assistance During Bidding Process and Attend Pre-Bid Meeting	3,416.00	19.50	3,396.50	3,396.50	0.00
3.3 Prepare Engineer's Estimate of Construction	904.00	6.25	897.75	897.75	0.00
4.1 Provide Construction Management	3,316.00	-2,221.00	5,537.00	5,537.00	0.00
4.2 Prepare for & Attend Pre-Construction Mtg & Coordinate w/ Contractor	2,110.00	86.50	2,023.50	2,023.50	0.00
4.3 Inspect Borehole Drilling, Sampling of Cuttings & Geophysical Borehole Logging	10,829.00	16.30	10,812.70	6,159.20	4,653.50
4.4 Prepare Final Monitoring Well Design	3,490.00	124.50	3,365.50	3,365.50	0.00
4.5 Inspect Installation of Casing, Screen, Filter Pack, and Annular Seal	5,634.00	1,316.75	4,317.25	4,172.25	145.00
4.6 Inspect Initial Development by Swabbing and Airlifting	2,670.00	2,670.00	0.00	0.00	0.00
4.7 Inspect Final Development by Pumping and Surging	3,028.00	-787.00	3,815.00	3,815.00	0.00
4.8 Coordinate w/ Lab, and Collect Groundwater Quality Samples and Deliver to Lab	1,036.00	566.38	469.62	469.62	0.00
4.9 Inspect Final Well Head Completion	1,036.00	1,036.00	0.00	0.00	0.00
5.1 Prepare Well Completion Summary Letter Report	7,511.00	7,511.00	0.00	0.00	0.00
6.1 Site Visit to Measure Current Depth to Groundwater in Each Monitoring Well	2,167.00	1,150.00	1,017.00	0.00	1,017.00
6.2 Purchase, Bench Tst, Inst (4) In-Situ Aqua TROLL 200 Data Logger Pressure Transd	23,316.00	22,316.00	1,000.00	0.00	1,000.00
<b>Total</b>	<b>98,533.00</b>	<b>33,607.78</b>	<b>64,925.22</b>	<b>58,109.72</b>	<b>6,815.50</b>

**4.3 Inspect Borehole Drilling, Sampling of Cuttings & Geophysical Borehole Logging**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	4.00	226.00	904.00
Associate Geohydrologist	15.50	139.00	2,154.50
Labor subtotal	19.50		3,058.50

**REIMBURSALBES**

	Units	Cost Rate	Cost Amount	Multiplier	Rate	Billed Amount
Local Field Per Diem	11.00	30.00	330.00		145.00	1,595.00
Phase subtotal						4,653.50

**4.5 Inspect Installation of Casing, Screen, Filter Pack, and Annular Seal**

**REIMBURSALBES**

	Units	Cost Rate	Cost Amount	Multiplier	Rate	Billed Amount
Local Field Per Diem	1.00	30.00	30.00		145.00	145.00

**6.1 Site Visit to Measure Current Depth to Groundwater in Each Monitoring Well**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	4.50	226.00	1,017.00

**6.2 Purchase, Bench Tst, Inst (4) In-Situ Aqua TROLL 200 Data Logger Pressure Transd**

**LABOR**

	Units	Rate	Billed Amount
Senior Associate Geohydrologist	6.25	160.00	1,000.00

Invoice total **6,815.50**

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Cc:** [Ysmael Lu](#)  
**Subject:** Invoice for BCGSA-01-20 Monitoring Wells for Geoscience  
**Date:** Monday, February 14, 2022 9:46:24 AM  
**Attachments:** [Bedford-Co BCGSA-01-20 Monitoring BCGSA-01-20-12 02-09-2022 \(1\).pdf](#)

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Hi Maria & Nicole,

Please accept this email as my approval for the attached invoice.

Thank You

Margie

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**From:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>  
**Sent:** Friday, February 11, 2022 12:35 PM  
**To:** Margie Armstrong <[margie@evmwd.net](mailto:margie@evmwd.net)>  
**Cc:** Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>; Jorge Chavez <[jchavez@evmwd.net](mailto:jchavez@evmwd.net)>  
**Subject:** Fw: New Professional Service Invoice for BCGSA-01-20 Monitoring Wells for Bedford-Coldwater Sustainability Authority

[\*External E-mail alert! Use caution before clicking links/attachments\* ]

Margie,

Please find the attached invoice from Geoscience Support Services for monitoring well construction oversight. We have reviewed the invoice and recommend payment.

Thank you,

Victor

STANTEC CONSULTING SERVICES, 13980 COLLECTIONS CENTER DRIVE, CHICAGO IL 60693, US

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
1889391	BEDFORD COLDWATER GW SUSTAINABILITY AUTHORITY - ADMIN	01/31/22	\$12,752.71	\$0.00	\$12,752.71
<b>TOTALS:</b>			<b>\$12,752.71</b>	<b>\$0.00</b>	<b>\$12,752.71</b>

Detach at Perforation Before Depositing Check



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority  
A PUBLIC AGENCY  
31315 Chaney Street  
Lake Elsinore, CA 92531

Bank of America  
Inland Empire RCBO  
P.O. Box 1072  
Riverside, CA 92501  
16-66 / 1220

Check Date
03/03/2022

Number
276

Amount
\$ ****12,752.71

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

PAY TO THE ORDER OF  
**STANTEC CONSULTING SERVICES**  
**13980 COLLECTIONS CENTER DRIVE**  
**CHICAGO IL 60693**  
**US**

**NON-NEGOTIABLE**



INVOICE

Invoice Number 1889391  
 Invoice Date February 17, 2022  
 Customer Number 147409  
 Project Number 185865160

Bill To

BedfordColdwater Groudwater Sustainability Authority  
 Accounts Payable  
 31315 Chaney St  
 Lake Elsinore CA 92531  
 United States

Please Remit To

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States  
 Federal Tax ID  
 11-2167170

Project Description: Bedford Coldwater GW Sustainability Authority - Administrator

Stantec Project Manager: Lapus, Kevin A  
 Contract No: 525  
 Authorization Amount: \$401,659.32  
 Authorization Previously Billed: \$346,146.96  
 Authorization Billed to Date: \$358,899.67  
 Current Invoice Due: \$12,752.71  
 Period Start Date: January 1, 2022  
 For Period Ending: February 1, 2022

Voucher # 51-317  
 Vendor # 21 P005  
 Pay Date MAR 3 2022  
 Acct # SEE BELOW  
 Entered Date 03/02/22

Attention : Margie Armstrong  
 Title: Deputy Treasurer

51-15-310-110-53140-BCGSP	\$10,072.00	
51-15-310-110-53140	\$2,680.71	
Total	\$12,752.71	2.0



Invoice Number

1889391

Project Number

185865160

**Top Task 001 Grant Administration**

Low Task 001.1 Grant Administration

**Professional Services**

**Billing Level**

Junior Engineer/Scientist  
Shugart, Kelly K

Hours

Rate

Current  
Amount

39.50	104.00	4,108.00
<b>39.50</b>		<b>4,108.00</b>

**Professional Services Subtotal**

<b>39.50</b>		<b>4,108.00</b>
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**Disbursements**

Direct - Other Direct Expenses

H & H Water Resources LLC  
STBCGSA29

Date

Cost

%

Current  
Amount

2022-01-01	200.00	0.00	200.00
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Flat Rate Disbursement  
8% of 4,108.00

2022-02-01			328.64
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**Disbursements Subtotal**

<b>528.64</b>
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Low Task 001.1 Subtotal

**4,636.64**

**Top Task 001 Total**

**4,636.64**

**Top Task 002 Planning Activities**

Low Task 002.1 Project Management

**Professional Services**

**Billing Level**

Junior Engineer/Scientist

Hours

Rate

Current  
Amount

INVOICE

Invoice Number 1889391  
 Project Number 185865160

Shugart, Kelly K	6.00	104.00	624.00
	<u>6.00</u>		<u>624.00</u>
Senior Project Accountant MacDonnell, Colleen	0.25	89.00	22.25
	<u>0.25</u>		<u>22.25</u>
<b>Professional Services Subtotal</b>	<u><b>6.25</b></u>		<u><b>646.25</b></u>

**Disbursements**

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA29	2022-01-01	1,625.00	0.00	1,625.00
Flat Rate Disbursement 8% of 646.25	2022-02-01			551.70
<b>Disbursements Subtotal</b>				<u><b>1,676.70</b></u>

**Low Task 002.1 Subtotal** **2,322.95**

**Low Task 002.2**      **Monthly Conference Calls**

**Professional Services**

Billing Level	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	1.00	104.00	104.00
	<u>1.00</u>		<u>104.00</u>
<b>Professional Services Subtotal</b>	<u><b>1.00</b></u>		<u><b>104.00</b></u>

**Disbursements**

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA29	2022-01-01	400.00	0.00	400.00
Flat Rate Disbursement				

INVOICE

Invoice Number

1889391

Project Number

185865160

8% of 104.00

2022-02-01

8.32

**Disbursements Subtotal**

**408.32**

**Low Task 002.2 Subtotal**

**512.32**

**Low Task 002.3**

**TVWD Meetings**

**Professional Services**

**Billing Level**

**Hours**

**Rate**

**Current Amount**

Junior Engineer/Scientist  
Shugart, Kelly K

1.00

104.00

104.00

**1.00**

**104.00**

**Professional Services Subtotal**

**1.00**

**104.00**

**Disbursements**

**Date**

**Cost**

**%**

**Current Amount**

Direct - Other Direct Expenses

H & H Water Resources LLC  
STBCGSA29

2022-01-01

2,700.00

0.00

2,700.00

Flat Rate Disbursement  
8% of 104.00

2022-02-01

8.32

**Disbursements Subtotal**

**2,708.32**

**Low Task 002.3 Subtotal**

**2,812.32**

**Low Task 002.6**

**Outreach Activities**

**Professional Services**

**Billing Level**

**Hours**

**Rate**

**Current Amount**

Junior Engineer/Scientist  
Shugart, Kelly K

0.50

104.00

52.00

**0.50**

**52.00**

**INVOICE**

**Invoice Number** 1889391  
**Project Number** 185865160

<b>Professional Services Subtotal</b>	<u>0.50</u>	<u>52.00</u>
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**Disbursements**

	Date	Cost	%	Current Amount
Flat Rate Disbursement 8% of 52.00	2022-02-01			4.16

<b>Disbursements Subtotal</b>	<u>4.16</u>
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<b>Low Task 002.6 Subtotal</b>	<b>56.16</b>
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**Low Task 002.8                      Subcontractor Management**

**Professional Services**

<b>Billing Level</b>	<b>Hours</b>	<b>Rate</b>	<b>Current Amount</b>
Junior Engineer/Scientist Shugart, Kelly K	<u>1.00</u>	104.00	<u>104.00</u>
	<b>1.00</b>		<b>104.00</b>
<b>Professional Services Subtotal</b>	<u>1.00</u>		<u>104.00</u>

**Disbursements**

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA29	2022-01-01	1,100.00	0.00	1,100.00
Flat Rate Disbursement 8% of 104.00	2022-02-01			8.32

<b>Disbursements Subtotal</b>	<u>1,108.32</u>
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<b>Low Task 002.8 Subtotal</b>	<b>1,212.32</b>
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**Low Task 002.9                      GSP Governance Sections**

INVOICE

Invoice Number

1889391

Project Number

185865160

**Disbursements**

	<b>Date</b>	<b>Cost</b>	<b>%</b>	<b>Current Amount</b>
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA29	2022-01-01	1,200.00	0.00	1,200.00
<b>Disbursements Subtotal</b>				<b>1,200.00</b>
<b>Low Task 002.9 Subtotal</b>				<b>1,200.00</b>
<b>Top Task 002 Total</b>				<b>8,116.07</b>
Total Fees & Disbursements				\$12,752.71
<b>INVOICE TOTAL (USD)</b>				<b>\$12,752.71</b>

**Billing Backup**

Item Date	Project	Task	Expend Type	Employee/Supplier	Quantity	Bill Rate	Bill Amount	Comment
1/4/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	4	\$ 104.00	\$ 416.00	
1/5/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	4	\$ 104.00	\$ 416.00	
1/6/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	2.5	\$ 104.00	\$ 260.00	
1/7/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	8	\$ 104.00	\$ 832.00	
1/11/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	1	\$ 104.00	\$ 104.00	
1/12/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	2	\$ 104.00	\$ 208.00	
1/13/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	2	\$ 104.00	\$ 208.00	
1/14/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	4	\$ 104.00	\$ 416.00	
1/18/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	1.5	\$ 104.00	\$ 156.00	
1/24/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	4.5	\$ 104.00	\$ 468.00	
1/28/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	4	\$ 104.00	\$ 416.00	
2/1/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	2	\$ 104.00	\$ 208.00	
Total Subtask 1.1					39.5		\$ 4,108.00	
1/5/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
1/6/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	1	\$ 104.00	\$ 104.00	
1/10/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.75	\$ 104.00	\$ 78.00	
1/11/2022	185865160	2.1	Direct - Regular	MacDonnell, Colleen	0.25	\$ 89.00	\$ 22.25	Revw H&H Dec. inv.; coord w/K.McKinnon AP.
1/11/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
1/18/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.75	\$ 104.00	\$ 78.00	
1/26/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	1	\$ 104.00	\$ 104.00	
1/27/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	1.5	\$ 104.00	\$ 156.00	
Total Subtask 2.1					6.25		\$ 646.25	
1/13/2022	185865160	2.2	Direct - Regular	Shugart, Kelly K	1	\$ 104.00	\$ 104.00	
Total Subtask 2.2					1		\$ 104.00	
1/27/2022	185865160	2.3	Direct - Regular	Shugart, Kelly K	1	\$ 104.00	\$ 104.00	
Total Subtask 2.3					1		\$ 104.00	
1/3/2022	185865160	2.6	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
Total Subtask 2.6					0.5		\$ 52.00	
1/6/2022	185865160	2.8	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
1/31/2022	185865160	2.8	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
Total Subtask 2.8					1		\$ 104.00	
Total Project					49.25		\$ 5,118.25	



Stantec Consulting Services, Inc.  
[Stantec.Accounts.Payable.Invoices@Stantec.com](mailto:Stantec.Accounts.Payable.Invoices@Stantec.com)

Remit to: H & H Water Resources, LLC  
1446 Highland Ave.  
Glendale, CA 91202

For Professional Services Rendered during the Period of 1/01/2022 to 1/31/20212

Invoice Number: STBCGSA-29

Date: 1/1/2022

Stantec Project No: 185865160

Authorization No: S20182-N

Project Name: Bedford Coldwater Groundwater Sustainability Authority-Administrator

Client: Stantec

<u>Billing Level</u>	<u>Name</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>
Principal	Harris, Victor	\$200.00	35.5	\$7,100.00
Project Administrator	Howell, Belinda	\$125.00	1.0	\$125.00
<b>Labor Total</b>			<b>36.5</b>	<b>\$7,225.00</b>
<b>Invoice Total</b>				<b>\$7,225.00</b>

Total Authorized Amount: \$114,900.00

Billed this Invoice: \$7,225.00

Total Invoiced to Date: \$108,615.45

Amt. Remaining: \$6,284.55

% Complete: 95%

% of Authorized Amount Invoiced to Date: 95%

Coding:

185865160.001.1 = \$ 200

185865160.002.1 = \$ 1,625

185865160.002.2 = \$ 400

185865160.002.3 = \$ 2,700

185865160.002.8 = \$ 1,100

185865160.002.9 = \$ 1,200

Date	Project	Task	Name	Hours	Rate	Amount	Description of Work Performed
01/16/22	185865160	1.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Review and comment on draft DWR quarterly progress report. Reply to K. Shugart of Stantec
		<b>1.1 Total</b>		<b>1.0</b>		<b>\$ 200.00</b>	
01/05/22	185865160	2.1	Harris, Victor	2.0	\$ 200	\$ 400.00	Telecons with K. Shugart and E. Vogler of Stantec, and M. Armstrong of BCGSA and C. Taylor on holiday catch up and to-do items.
01/12/22	185865160	2.1	Harris, Victor	1.5	\$ 200	\$ 300.00	Review and provide comment on RFP for new administrator. Transmit to EVMWD.
01/13/22	185865160	2.1	Harris, Victor	1.5	\$ 200	\$ 300.00	Finalize development of draft 5-year fiscal year budget projection. Transmit spreadsheet to EVMWD
01/20/22	185865160	2.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Telecon with GSA staff to review budget projections for upcoming Board meeting
01/28/22	185865160	2.1	Harris, Victor	1.5	\$ 200	\$ 300.00	Review remaining budget and work remaining for Stantec and H&H with K. Shugart and K. Lapus of Stantec. Email M. Armstrong
01/06/22	185865160	2.1	Howell, Belinda	1.0	\$ 125	\$ 125.00	project and document support
		<b>2.1 Total</b>		<b>8.5</b>		<b>\$ 1,625.00</b>	
01/11/22	185865160	2.2	Harris, Victor	0.5	\$ 200	\$ 100.00	Develop agenda and telecon with EVMWD to prepare for group meeting on 13-Jan
01/13/22	185865160	2.2	Harris, Victor	1.0	\$ 200	\$ 200.00	Prepare for and facilitate monthly call with GSA staff. Send invitation for Thursday meeting to discuss budget
01/14/22	185865160	2.2	Harris, Victor	0.5	\$ 200	\$ 100.00	Review and comment on meeting summary
		<b>2.2 Total</b>		<b>2.0</b>		<b>\$ 400.00</b>	
01/10/22	185865160	2.3	Harris, Victor	1.0	\$ 200	\$ 200.00	Develop staff report for Geoscience amendment 3 based on Geoscience proposal.
01/17/22	185865160	2.3	Harris, Victor	2.0	\$ 200	\$ 400.00	Develop staff reports for Geoscience amendment 4 and Todd Groundwater proposal for annual reports
01/24/22	185865160	2.3	Harris, Victor	1.0	\$ 200	\$ 200.00	Review and comment on Board meeting FY budget. Transmit comments to EVMWD
01/24/22	185865160	2.3	Harris, Victor	1.5	\$ 200	\$ 300.00	Begin to develop slide presentation for upcoming Board meeting to review drilling project progress
01/26/22	185865160	2.3	Harris, Victor	4.0	\$ 200	\$ 800.00	Develop drilling PowerPoint slides for upcoming Board meeting
01/27/22	185865160	2.3	Harris, Victor	3.0	\$ 200	\$ 600.00	Develop PowerPoint slides for upcoming Board meeting regarding FY budgets and GSP staff
01/27/22	185865160	2.3	Harris, Victor	1.0	\$ 200	\$ 200.00	Review/edit administrator's update. Discuss with K. Shugart of Stantec
		<b>2.3 Total</b>		<b>13.5</b>		<b>\$ 2,700.00</b>	
01/05/22	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Review revised proposal from Geoscience for tribal consultation (Amd. ). Comment on proposal with questions and send to Geoscience and Helix
01/06/22	185865160	2.8	Harris, Victor	0.5	\$ 200	\$ 100.00	Review proposed amendment from Geoscience. Develop comments and questions and email to Geoscience and Helix
01/12/22	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Review of invoice from ABC Liovin, discuss with Terry Watkins. Email to EVMWD with evaluation and suggestion for change in construction invoice template.
01/13/22	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Review and comment on Geoscience invoice. Request re-submittal with correction, after which transmit to EVMWD.
01/13/22	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Review and comment on invoice from ABC Liovin. Email to EVMWD with explanation and recommendations for future invoices.
01/17/22	185865160	2.8	Harris, Victor	0.5	\$ 200	\$ 100.00	Review invoice from Todd Groundwater and transmit to EVMWD
01/21/22	185865160	2.8	Harris, Victor	0.5	\$ 200	\$ 100.00	Discuss safety issues and issues with neighbors with ABC Liovin. Call local Steve Payne (local) to hear opinions.
		<b>2.8 Total</b>		<b>5.5</b>		<b>\$ 1,100.00</b>	
01/11/22	185865160	2.9	Harris, Victor	0.5	\$ 200	\$ 100.00	Review upload process with Todd Groundwater, email EVMWD with status.
01/20/22	185865160	2.9	Harris, Victor	1.5	\$ 200	\$ 300.00	Review drilling data at MW-1. Telecon with T. Watkins regarding drilling depth. Review of lithologic information and recommendation for drilling depth. Receive ABC CO re: safety
01/25/22	185865160	2.9	Harris, Victor	2.0	\$ 200	\$ 400.00	Discuss drilling depth and transducer procurement with T. Watkins of Geoscience. Discuss drilling depth with P. Kalaria and J. Pape individually. Review groundwater depth data
01/28/22	185865160	2.9	Harris, Victor	1.5	\$ 200	\$ 300.00	Discuss drilling progress with J. Pape and T. Watkins. Call ABC Liovin to discuss change order request. Email staff
01/31/22	185865160	2.9	Harris, Victor	0.5	\$ 200	\$ 100.00	Discuss drilling depth and scheduling of elog with T. Watkins of Geoscience
		<b>2.9 Total</b>		<b>6.0</b>		<b>\$ 1,200.00</b>	
		<b>Grand Total</b>		<b>36.5</b>		<b>\$ 7,225.00</b>	

Billing Backup for Stantec Invoice Number:

STBCGSA-29



**Services Performed During the Invoice Period of (1/1/2022-2/1/2022)**

Staff	1. Grant Administration	2. Planning Activities									Staff Totals
	1.1 Grant Administration	2.1 Project Management	2.2 Monthly Conference Calls (plus 2 extra)	2.3 Meetings at TVWD	2.4 GSA Web Site (monthly maintenance)	2.5 SharePoint Site (monthly maintenance)	2.6 Outreach Activities	2.7 RFP Development	2.8 Subcontractor Management	2.9 GSP Governance Sections	
Victor Harris	1	7.5	2	13.5					5.5	6	35.5
Kelly Shugart	39.5	6	1	1			0.5		1		49
Colleen MacDonnell		0.25									0.25
Belinda Howell		1									1
<b>Task Totals</b>	<b>40.5</b>	<b>14.75</b>	<b>3</b>	<b>14.5</b>	<b>0</b>	<b>0</b>	<b>0.5</b>	<b>0</b>	<b>6.5</b>	<b>6</b>	<b>85.75</b>

**The Following Services Were Performed During the Performance Period of (1/1/2022-2/1/2022)**

During this period, the following activities were completed during this invoice period for As-Needed Services for the GSA:

Task 1.1

- Prepare Q4 2021 grant packet, including non-billed tasks from Q3 report after budget realignment
- Submit Q4 2021 grant packet to DWR
- Begin preparing Grant Completion Report

Task 2.1

- Discuss progress, admin replacement, and to-do items
- Review and provide comment on RFP for new administrator
- Call with EVWMD to discuss upcoming meeting agenda
- Prepare budget calculations
- Finalize development of draft 5-year FY budget projection
- Call with staff to review budget projections for upcoming Board meeting
- Review remaining deliverables and budget projection
- Monthly financial accounting and reporting

Task 2.2

- Prepare agenda, meeting summary, and attend monthly teleconference (1/13/2022)

Task 2.3

- Develop staff report for Geoscience amendment 3
- Develop staff reports for Geoscience amendment 4 and Todd Groundwater proposal for annual reports
- Review and comments on Board meeting FY budget
- Develop slide presentation for upcoming Board meeting to review drilling progress
- Develop ppt slides regarding FY budgets and GSP staff
- Prepare administrator's update for upcoming Board meeting
- Review and edit administrator's update

Task 2.6

- Update stakeholder list and listserv with tribal representatives

Task 2.8

- Review revised proposal from Geoscience for tribal consultation
- Review amendment from Geoscience, develop comments and questions and email to Geoscience and Helix
- Review ABC Liovin invoice and discuss with Geoscience, email to EVWMD with evaluation and suggested edits to invoice
- Review and comment on Geoscience invoice
- Review and comment on ABC Liovin, email to EVMWD with recommendations for future invoices
- Discuss safety issues and neighbors with ABC Liovin, call local to hear opinions
- Subcontractor management and coordination

Task 2.9

- Review upload process with Todd Groundwater and discuss with EVMWD
- Review drilling data at MW-1, discuss drilling depth with Geoscience, review lithologic information
- Discuss drilling depth and transducer procurement with Geoscience, discuss drilling depth with EVMWD and TVWD
- Discuss drilling progress with TVWD and Geoscience, call ABC Liovin to discuss change order request
- Discuss drilling depth and scheduling of elog with Geoscience

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Subject:** BCGSA Stantec invoice - Feb  
**Date:** Wednesday, March 2, 2022 7:37:28 AM  
**Attachments:** [202201\\_BCGSA\\_invoice.pdf](#)

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Hi Maria & Nicole,

Please accept this email as my approval for payment of the attached invoice.

Thank You.

Margie

TODD GROUNDWATER, 2490 MARINER SQUARE LOOP, SUITE 215, ALAMEDA CA 94501, US

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
80802222	BEDFORD COLDWATER GSP	01/31/22	\$8,553.75	\$0.00	\$8,553.75
<b>TOTALS:</b>			<b>\$8,553.75</b>	<b>\$0.00</b>	<b>\$8,553.75</b>

Detach at Perforation Before Depositing Check



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority  
A PUBLIC AGENCY  
31315 Chaney Street  
Lake Elsinore, CA 92531

Bank of America  
Inland Empire RCBO  
P.O. Box 1072  
Riverside, CA 92501  
16-66 / 1220

Check Date
03/03/2022

Number
277

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

Amount
\$ *****8,553.75

PAY TO THE ORDER OF  
**TODD GROUNDWATER**  
**2490 MARINER SQUARE LOOP**  
**SUITE 215**  
**ALAMEDA CA 94501**  
**US**

**NON-NEGOTIABLE**

# TODD GROUNDWATER

2490 Mariner Square Loop, Suite 215  
 Alameda, CA 94501  
 510/747-6920 Federal ID# 94-2490748

Received  
 FEB 28 2022  
 Finance Dept.

## Invoice

DATE 2/8/2022  
 INVOICE NO. 80802 222

CONTRACT #803  
 Voucher # 51-316  
 Vendor # 815  
 Pay Date MAR 3 2022  
 Acct # 51-15-310-110-53140 BCGSP  
 Entered Date 02/28/22

**BILL TO:**

Bedford-Coldwater Groundwater Agency  
 Attn: Margie Armstrong  
 31315 Chaney Street  
 Lake Elsinore, CA 92530

**Project No:** 80802- Bedford-Coldwater GSP

DESCRIPTION	HOURS	RATE	AMOUNT
Professional Services in connection with the preparation of the Groundwater Sustainability Plan for the Bedford-Coldwater Groundwater Basin			
Chad Taylor	23.5	245.00	5,757.50
Gus Yates	0.75	255.00	191.25
Maureen Reilly	10.5	245.00	2,572.50
Professional Services Subtotal			8,521.25
Administrative/Secretarial:			
Cynthia Obuchi	0.25	130.00	32.50

Jan 1 - Jan 31 **\$8,553.75**

This invoice is now due and payable. Balances unpaid over 30 days accrue 1.5% interest per month. If payment for previous charges has been sent, please accept our thanks and disregard our reminder of previous unpaid charges.

**Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: January 31, 2022



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
<b>Task 1 Resolution of Recommended Field Work</b>						
Invoice for work in August 2019	15.00	\$3,375.00	\$0.00	\$0.00	\$3,375.00	Data and information review and technical memorandum preparation (started 8/6/19)
Invoice for work in September 2019	13.25	\$3,246.25	\$0.00	\$0.00	\$3,246.25	Well siting recommendation review and technical memorandum preparation (ongoing throughout month)
Invoice for work in October 2019	15.00	\$3,375.00	\$0.00	\$0.00	\$3,375.00	Well siting recommendation review, technical memorandum preparation, and response to comments (ongoing throughout month)
Invoice for work in February 2020	12.50	\$3,062.50	\$0.00	\$0.00	\$3,062.50	Response to well siting recommendation comments and memo revisions, revised memo delivered 2/27/20
Invoice for work in April 2020	10.25	\$2,511.25	\$0.00	\$0.00	\$2,511.25	Discussion of additional comments from GSA on monitoring well location recommendations and preparation of additional maps and datasets showing expanded monitoring well location areas, transmitted 4/10/20.
Invoice for work in June 2020	9.75	\$2,388.75	\$280.00	\$0.00	\$2,668.75	Development of additional data for review and identification of existing wells to sample and equip with transducers, and discussion of monitoring well locations, water quality sampling, and transducer installation with GSA.
Invoice for work in July 2020	2.50	\$612.50	\$0.00	\$0.00	\$612.50	Continues discussion of new monitoring well locations, existing wells to sample, and existing wells to equip with transducers with GSA and GSA manager.
Invoice for work in February 2021	5.75	\$1,408.75	\$0.00	\$0.00	\$1,408.75	Assistance with reviewing alternative monitoring well locations and discussions with well design consultant
<b>Task 1 Budget</b>	<b>84.00</b>	<b>\$18,430</b>	<b>\$1,400</b>	<b>\$260</b>	<b>\$20,090</b>	
<b>Task 1 Expenditures</b>	<b>84.00</b>	<b>\$19,980.00</b>	<b>\$280.00</b>	<b>\$0.00</b>	<b>\$20,260.00</b>	
<b>Task 1 Remaining</b>	<b>0.00</b>	<b>-\$1,550.00</b>	<b>\$1,120.00</b>	<b>\$260.00</b>	<b>-\$170.00</b>	
<b>Task 2 Groundwater Modeling</b>						
Invoice for work in September 2019	10.75	\$2,630.00	\$0.00	\$0.00	\$2,630.00	Data review, model options discussions, and model strategy development (started 9/11/19)
Invoice for work in October 2019	38.00	\$9,655.00	\$0.00	\$0.00	\$9,655.00	Data review and model strategy technical memorandum preparation (ongoing throughout month)
Invoice for work in November 2019	24.50	\$6,097.50	\$0.00	\$0.00	\$6,097.50	Model strategy technical memorandum preparation and draft delivery 11/26/2019
Invoice for work in February 2020	12.00	\$3,050.00	\$0.00	\$0.00	\$3,050.00	Model strategy comment review and model data development, integrating comments into modeling strategy and planning for model construction (ongoing throughout month)
	17.75	\$4,476.25	\$0.00	\$0.00	\$4,476.25	Recharge data assessment and quantification for model construction (started 3/1/20)
25-May	69.00	\$17,535.00	\$0.00	\$0.00	\$17,535.00	Finalization of model strategy memorandum and responses to comments (delivered 4/16/20), model grid development and refinement, initial model layering, recharge analysis, and other model construction tasks (ongoing throughout month).
Invoice for work in May 2020	86.75	\$21,981.25	\$0.00	\$0.00	\$21,981.25	Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month)
Invoice for work in June 2020	48.25	\$11,798.75	\$0.00	\$0.00	\$11,798.75	Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month)
Invoice for work in July 2020	64.00	\$13,735.00	\$0.00	\$0.00	\$13,735.00	Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month)
Invoice for work in August 2020	23.50	\$4,896.25	\$70.00	\$0.00	\$4,966.25	Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month)
Invoice for work in September 2020	22.25	\$4,605.00	\$0.00	\$0.00	\$4,605.00	Ongoing model construction including continuing recharge input development, analyzing outflows, and assessing future water demands (ongoing throughout month)
Invoice for work in October 2020	54.00	\$13,770.00	\$0.00	\$0.00	\$13,770.00	Ongoing model construction including continuing recharge input development, establishing model geometry and initial parameterization, analyzing outflows, and preparing for calibration(ongoing throughout month)
Invoice for work in November 2020	107.50	\$27,387.50	\$0.00	\$0.00	\$27,387.50	Ongoing model construction including continuing recharge input development, refining model geometry and parameterization, analyzing outflows, and starting calibration(ongoing throughout month)
Invoice for work in December 2020	40.00	\$10,200.00	\$0.00	\$0.00	\$10,200.00	Ongoing model construction including recharge input revisions, refining model parameterization, analyzing outflows, and continuing calibration(ongoing throughout month)
Invoice for work in January 2021	99.25	\$25,221.25	\$0.00	\$0.00	\$25,221.25	Ongoing model refinement, finalizing recharge inputs and hydrology model datasets, calibration to refine parameterization, and analyzing model output (ongoing throughout month)
Invoice for work in February 2021	85.00	\$21,535.00	\$0.00	\$0.00	\$21,535.00	Ongoing model refinement, calibration to refine parameterization, analyzing model output, and refinement to address water budget questions (ongoing throughout month)
Invoice for work in March 2021	59.00	\$14,826.25	\$0.00	\$0.00	\$14,826.25	Ongoing model refinement, calibration to refine parameterization, analyzing model output, refinement to address water budget questions relating to quarries, and preparation of future growth and climate change scenarios (ongoing throughout month)
Invoice for work in April 2021	110.00	\$27,796.25	\$0.00	\$0.00	\$27,796.25	Numerical model finalization, model output analysis, water budget simulations for historical, current, and future conditions including climate change scenarios (ongoing throughout month)
Invoice for work in May 2021	107.00	\$27,011.25	\$0.00	\$0.00	\$27,011.25	Final model simulations and output analysis for historical, current, and future conditions water budgets, including climate change scenarios (ongoing throughout month)
Invoice for work in June 2021	2.00	\$510.00	\$0.00	\$0.00	\$510.00	Model file cleanup and packaging (ongoing throughout month)
Invoice for work in July 2021	8.75	\$2,163.75	\$0.00	\$0.00	\$2,163.75	Model file cleanup and packaging (ongoing throughout month)
Invoice for work in August 2021	9.00	\$2,295.00	\$0.00	\$0.00	\$2,295.00	Model file cleanup and packaging (ongoing throughout month)
Invoice for work in September 2021	12.75	\$3,203.75	\$0.00	\$0.00	\$3,203.75	Model file cleanup and packaging (ongoing throughout month)
<b>Task 2 Budget</b>	<b>1,628.00</b>	<b>\$372,235</b>	<b>\$4,200</b>	<b>\$520</b>	<b>\$376,955</b>	
<b>Task 2 Expenditures</b>	<b>1,111.00</b>	<b>\$276,380.00</b>	<b>\$70.00</b>	<b>\$0.00</b>	<b>\$276,450.00</b>	
<b>Task 2 Remaining</b>	<b>517.00</b>	<b>\$95,855.00</b>	<b>\$4,130.00</b>	<b>\$520.00</b>	<b>\$100,505.00</b>	
<b>Task 3 Prepare Draft GSP</b>						
Invoice for work in August 2019	40.25	\$8,331.25	\$0.00	\$32.50	\$8,363.75	GSP preparation planning, initial preparation of GSP chapters - Plan Area (started 8/16/19) and Hydrogeologic Conceptual Model (started 8/27/19)
Invoice for work in September 2019	53.50	\$12,852.50	\$140.00	\$32.50	\$13,025.00	Draft Plan Area GSP chapter (Chapter 2) preparation and transmittal to BCGSA 9/25/19 and work on HCM, specifically reviewing data for topography, soils, surficial geology, basin depth, and water levels and quality (ongoing throughout month)
Invoice for work in October 2019	49.25	\$10,566.25	\$0.00	\$0.00	\$10,566.25	Work on HCM chapter (ongoing throughout month, creating topography, soil, and geology maps and drafts of related chapter sections) and beginning work on Groundwater Conditions draft chapter (started 10/5/19)
Invoice for work in November 2019	72.00	\$14,040.00	\$0.00	\$0.00	\$14,040.00	Work on HCM and Groundwater Conditions draft chapters, specifically finalizing topography, soil, and geology figures, starting work on cross sections, modifying basin depth dataset, evaluating groundwater conditions of water levels and quality (ongoing throughout month)
Invoice for work in December 2019	45.75	\$9,198.75	\$0.00	\$0.00	\$9,198.75	Work on HCM and Groundwater Conditions draft chapters, specifically revising continuing basin depth/bedrock surface modifications, water level, and water quality data analysis, and evaluating for the presence of groundwater dependent ecosystems (ongoing throughout month)
Invoice for work in January 2020	67.75	\$14,918.75	\$420.00	\$0.00	\$15,338.75	Work on HCM and Groundwater Conditions draft chapters, specifically finalizing basin depth/bedrock depth modifications and water level analysis and continuing work on water quality analysis and interconnected surface water assessment, revising cross sections, and drafting related sections of HCM and GW Conditions chapters (ongoing throughout month), start on Water Budget data analysis (started 1/27/20), provided background and recommendations regarding management areas (started 1/24/20, sent 1/30/20)
Invoice for work in February 2020	22.50	\$5,512.50	\$0.00	\$0.00	\$5,512.50	Work on HCM and Groundwater Conditions draft chapters, specifically finalizing water quality analysis and figures and cross sections, finalizing water level and water quality GW Conditions chapter sections, starting subsidence analysis, and start evaluation of endangered species (ongoing throughout month), work on Water Budget data analysis, specifically assessing watershed soil moisture balances and surface water flow (ongoing throughout month), discussions and additional information for the development of management areas (sent 2/27/20), preparation of a GSP outline for Stantec to use in the preparation of selected GSP sections (started 2/26/20)
Invoice for work in March 2020	41.50	\$10,267.50	\$0.00	\$0.00	\$10,267.50	Finished draft of HCM and Groundwater Conditions chapters, specifically finalizing assessments of subsidence, interconnected surface water, GDEs, and endangered species and completing related figures and text preparation (ongoing throughout month), work on Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow (ongoing throughout month)
Invoice for work in April 2020	33.25	\$8,223.75	\$140.00	\$0.00	\$8,363.75	Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month)
Invoice for work in May 2020	42.50	\$10,372.50	\$0.00	\$0.00	\$10,372.50	Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) and initiation of sustainability criteria discussion with GSA (started 5/11/20).
Invoice for work in June 2020	10.00	\$2,450.00	\$0.00	\$0.00	\$2,450.00	Reviewing and incorporating comments on draft of HCM and Groundwater Conditions chapters (ongoing throughout month) and development of conceptual sustainability criteria for further discussion with GSA (ongoing throughout month)
Invoice for work in July 2020	16.25	\$3,641.25	\$0.00	\$0.00	\$3,641.25	Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in August 2020	4.00	\$980.00	\$0.00	\$0.00	\$980.00	Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in September 2020	25.75	\$5,883.75	\$0.00	\$0.00	\$5,883.75	Ongoing Water Budget data analysis and draft chapter preparation, continuing to assess watershed soil moisture balances and surface water flow, future water budget components, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria discussion including meeting with GSA member agencies to plan sustainability criteria and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and starting Monitoring Plan chapter of GSP (started 9/10/2020); and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in October 2020	32.75	\$7,280.00	\$0.00	\$0.00	\$7,280.00	Ongoing Water Budget data analysis and draft chapter preparation, continuing to assess watershed soil moisture balances and surface water flow, future water budget components, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria development and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and refining Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in November 2020	9.50	\$2,242.50	\$0.00	\$0.00	\$2,242.50	Ongoing Water Budget data analysis and draft chapter preparation, finalizing watershed soil moisture balances and surface water flow, future water budget components, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria development and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and refining Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in December 2020	18.00	\$3,972.50	\$0.00	\$0.00	\$3,972.50	Ongoing Water Budget data analysis and draft chapter preparation, future water budget component estimation, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria development and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and refining Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in January 2021	7.50	\$1,837.50	\$0.00	\$0.00	\$1,837.50	Ongoing Water Budget draft chapter preparation, future water budget scenario development, and draft water budget writing, (ongoing throughout month); ongoing drafting of Sustainability Criteria chapter of GSP (ongoing throughout month); refining Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in February 2021	6.00	\$1,470.00	\$350.00	\$0.00	\$1,820.00	Ongoing Water Budget draft chapter preparation, future water budget scenario development, and draft water budget writing, (ongoing throughout month); finalization of administrative draft of Sustainability Criteria chapter of GSP (ongoing throughout month); finalization of administrative draft Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in March 2021	29.25	\$7,166.25	\$420.00	\$0.00	\$7,586.25	Ongoing Water Budget draft chapter preparation, future water budget scenario refinement, and draft water budget writing, (ongoing throughout month); presentation of administrative draft of Sustainability Criteria chapter of GSP to GSA (ongoing throughout month); presentation of administrative draft Monitoring Plan chapter of GSP to GSA (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in April 2021	55.75	\$13,658.75	\$2,030.00	\$0.00	\$15,688.75	Water Budget draft chapter finalization and presentation to GSA for review (4/26/21), including future water budget and climate change assessment (ongoing throughout month); refinement of Hydrogeologic Conceptual Model and Groundwater Conditions chapters for consistency with numerical model and re-submittal to GSA (ongoing throughout month, drafts resubmitted 4/29/21); and other GSP chapter planning with GSA manager (ongoing throughout month).
Invoice for work in May 2021	52.50	\$13,425.00	\$0.00	\$0.00	\$13,425.00	Refinement and discussion of Water Budget draft chapter (ongoing throughout month); refinement of Hydrogeologic Conceptual Model and Groundwater Conditions chapters following discussion with GSA (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).
<b>Task 3 Budget</b>	<b>927.00</b>	<b>\$216,065</b>	<b>\$22,400</b>	<b>\$1,040</b>	<b>\$239,505</b>	
<b>Task 3 Expenditures</b>	<b>735.50</b>	<b>\$168,291.25</b>	<b>\$3,500.00</b>	<b>\$65.00</b>	<b>\$171,856.25</b>	
<b>Task 3 Remaining</b>	<b>191.50</b>	<b>\$47,773.75</b>	<b>\$18,900.00</b>	<b>\$975.00</b>	<b>\$67,648.75</b>	

**Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: January 31, 2022



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
<b>Task 4 Comments on the Draft GSP</b>						
Invoice for work in April 2021	4.50	\$1,102.50	\$0.00	\$0.00	\$1,102.50	Responding to GSP comments and making edits to draft GSP chapters completed to date (started 4/6/21)
Invoice for work in May 2021	4.00	\$980.00	\$0.00	\$0.00	\$980.00	Continuing to respond to comments on the GSP made by the GSA and revising individual chapters for complete GSP compilation (ongoing)
<b>Task 4 Budget</b>	<b>9.00</b>	<b>\$2,230</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,230</b>	
<b>Task 4 Expenditures</b>	<b>8.50</b>	<b>\$2,082.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,082.50</b>	
<b>Task 4 Remaining</b>	<b>0.50</b>	<b>\$147.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$147.50</b>	
<b>Task 5 Revised Draft GSP</b>						
Invoice for work in May 2021	64.75	\$15,863.75	\$1,960.00	\$0.00	\$17,823.75	Compiling complete GSP from individual chapters and preparing for public draft release (started 5/3/21)
Invoice for work in June 2021	31.75	\$7,878.75	\$0.00	\$0.00	\$7,878.75	Compiling complete GSP from individual chapters and preparing for public draft release (Finished 6/3/2021)
Invoice for work in August 2021	4.00	\$980.00	\$0.00	\$0.00	\$980.00	Reviewing initial comment notification and data request messages and coordinating responses (ongoing throughout month)
<b>Task 5 Budget</b>	<b>105.00</b>	<b>\$25,375</b>	<b>\$2,800</b>	<b>\$130</b>	<b>\$28,305</b>	
<b>Task 5 Expenditures</b>	<b>100.50</b>	<b>\$24,722.50</b>	<b>\$1,960.00</b>	<b>\$0.00</b>	<b>\$26,682.50</b>	
<b>Task 5 Remaining</b>	<b>4.50</b>	<b>\$652.50</b>	<b>\$840.00</b>	<b>\$130.00</b>	<b>\$1,622.50</b>	
<b>Task 6 Final Draft GSP Based on Public Comments</b>						
Invoice for work in September 2021	30.50	\$7,545.00	\$0.00	\$0.00	\$7,545.00	Discuss comments received on draft GSP and begin responses and revisions (started 9/6/2021)
Invoice for work in October 2021	14.50	\$3,552.50	\$0.00	\$0.00	\$3,552.50	Prepare responses to comments and continue revisions to GSP (ongoing throughout month)
Invoice for work in November 2021	30.00	\$6,562.50	\$0.00	\$0.00	\$6,562.50	Finalize GSP and prepare for uploading to DWR GSP Portal (ongoing throughout month)
Invoice for work in January 2022	5.00	\$1,225.00	\$0.00	\$0.00	\$1,225.00	Uploading to DWR GSP Portal (started 12/2/21)
<b>Task 6 Budget</b>	<b>70.00</b>	<b>\$16,875</b>	<b>\$4,200</b>	<b>\$130</b>	<b>\$21,205</b>	
<b>Task 6 Expenditures</b>	<b>89.25</b>	<b>\$21,151.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$21,151.25</b>	
<b>Task 6 Remaining</b>	<b>-19.25</b>	<b>-\$4,276.25</b>	<b>\$4,200.00</b>	<b>\$130.00</b>	<b>\$53.75</b>	
<b>Task 7 Project Management and Meetings</b>						
Invoice for work in September 2019	2.50	\$612.50	\$0.00	\$0.00	\$612.50	Project management
Invoice for work in October 2019	2.00	\$490.00	\$0.00	\$32.50	\$522.50	Project management
Invoice for work in November 2019	4.00	\$980.00	\$0.00	\$32.50	\$1,012.50	Project management
Invoice for work in December 2019	1.00	\$245.00	\$0.00	\$32.50	\$277.50	Project management
Invoice for work in January 2020	1.00	\$245.00	\$0.00	\$32.50	\$277.50	Project management
Invoice for work in February 2020	1.50	\$367.50	\$0.00	\$32.50	\$400.00	Project management
Invoice for work in March 2020	1.75	\$428.75	\$0.00	\$32.50	\$461.25	Project management
Invoice for work in April 2020	1.50	\$367.50	\$0.00	\$32.50	\$400.00	Project management
Invoice for work in May 2020	1.75	\$428.75	\$0.00	\$32.50	\$461.25	Project management
Invoice for work in June 2020	2.00	\$490.00	\$0.00	\$32.50	\$522.50	Project management
Invoice for work in July 2020	2.75	\$680.00	\$0.00	\$32.50	\$712.50	Project management
Invoice for work in August 2020	2.00	\$490.00	\$0.00	\$32.50	\$522.50	Project management
Invoice for work in September 2020	2.00	\$490.00	\$0.00	\$32.50	\$522.50	Project management
Invoice for work in October 2020	35.75	\$8,758.75	\$0.00	\$32.50	\$8,791.25	Project management and meetings with GSA member agency managers
Invoice for work in November 2020	22.75	\$5,573.75	\$0.00	\$32.50	\$5,606.25	Project management and meetings with GSA member agency managers
Invoice for work in December 2020	17.00	\$4,165.00	\$0.00	\$32.50	\$4,197.50	Project management and meetings with GSA member agency managers
Invoice for work in January 2021	25.75	\$6,308.75	\$0.00	\$32.50	\$6,341.25	Project management and meetings with GSA member agency managers
Invoice for work in February 2021	15.50	\$3,797.50	\$0.00	\$32.50	\$3,830.00	Project management and meetings with GSA member agency managers
Invoice for work in March 2021	15.75	\$3,858.75	\$0.00	\$32.50	\$3,891.25	Project management and meetings with GSA member agency managers
Invoice for work in April 2021	7.75	\$1,898.75	\$0.00	\$32.50	\$1,931.25	Project management and meetings with GSA member agency managers
Invoice for work in May 2021	10.50	\$2,572.50	\$0.00	\$32.50	\$2,605.00	Project management and meetings with GSA member agency managers
Invoice for work in June 2021	2.50	\$612.50	\$0.00	\$32.50	\$645.00	Project management and meetings with GSA member agency managers
Invoice for work in July 2021	29.75	\$7,296.25	\$0.00	\$32.50	\$7,328.75	Project management and meetings with GSA member agency managers
Invoice for work in August 2021	312.00	\$77,515.00	\$4,200.00	\$1,170.00	\$82,885.00	Project management and meetings with GSA member agency managers
Invoice for work in September 2021	263.50	\$64,571.25	\$0.00	\$910.00	\$65,481.25	Project management and meetings with GSA member agency managers
Invoice for work in October 2021	48.50	\$12,943.75	\$4,200.00	\$260.00	\$17,403.75	Project management and meetings with GSA member agency managers
Invoice for work in November 2021	48.50	\$12,943.75	\$4,200.00	\$260.00	\$17,403.75	Project management and meetings with GSA member agency managers
Invoice for work in January 2022	55.25	\$11,706.25	\$0.00	\$32.50	\$11,738.75	Project management and meetings with GSA member agency managers and DWR GSP submittal
<b>Task 7 Budget</b>	<b>312.00</b>	<b>\$77,515</b>	<b>\$4,200</b>	<b>\$1,170</b>	<b>\$82,885</b>	
<b>Task 7 Expenditures</b>	<b>263.50</b>	<b>\$64,571.25</b>	<b>\$0.00</b>	<b>\$910.00</b>	<b>\$65,481.25</b>	
<b>Task 7 Remaining</b>	<b>48.50</b>	<b>\$12,943.75</b>	<b>\$4,200.00</b>	<b>\$260.00</b>	<b>\$17,403.75</b>	
Invoice Total for work in August 2019 (dated September 8, 2019)	55.25	\$11,706.25	\$0.00	\$32.50	\$11,738.75	- Data and information review and technical memorandum preparation (started 8/6/19) - GSP preparation planning, initial preparation of GSP chapters - Plan Area (started 8/16/19) and Hydrogeologic Conceptual Model (started 8/27/19)
Invoice Total for work in September 2019 (dated October 8, 2019)	80.00	\$19,341.25	\$140.00	\$32.50	\$19,513.75	- Well siting recommendation review and technical memorandum preparation (ongoing throughout month) - Data review, model options discussions, and model strategy development (started 9/11/19) - Draft Plan Area GSP chapter (Chapter 2) preparation and transmittal to BCGSA 9/25/19 and work on HCM, specifically reviewing data for topography, soils, surficial geology, basin depth, and water levels and quality (ongoing throughout month) - Project management
Invoice Total for work in October 2019 (dated November 8, 2019)	104.25	\$24,086.25	\$0.00	\$32.50	\$24,118.75	- Well siting recommendation review, technical memorandum preparation, and response to comments (ongoing throughout month) - Data review and model strategy technical memorandum preparation (ongoing throughout month) - Work on HCM chapter (ongoing throughout month, creating topography, soil, and geology maps and drafts of related chapter sections) and beginning work on Groundwater Conditions draft chapter (started 10/5/19) - Project management
Invoice Total for work in November 2019 (dated December 8, 2019)	100.50	\$21,117.50	\$0.00	\$32.50	\$21,150.00	- Model strategy technical memorandum preparation and draft delivery 11/26/2019 - Work on HCM and Groundwater Conditions draft chapters, specifically finalizing topography, soil, and geology figures, starting work on cross sections, modifying basin depth dataset, evaluating groundwater conditions of water levels and quality (ongoing throughout month) - Project management
Invoice Total for work in December 2019 (dated January 8, 2020)	46.75	\$9,443.75	\$0.00	\$32.50	\$9,476.25	- Work on HCM and Groundwater Conditions draft chapters, specifically revising continuing basin depth/bedrock surface modifications, water level, and water quality data analysis, and evaluating for the presence of groundwater dependent ecosystems (ongoing throughout month) - Project management
Invoice Total for work in January 2020 (dated February 8, 2020)	68.75	\$15,163.75	\$420.00	\$32.50	\$15,616.25	- Work on HCM and Groundwater Conditions draft chapters, specifically finalizing basin depth/bedrock depth modifications and water level analysis and continuing work on water quality analysis and interconnected surface water assessment, revising cross sections, and drafting related sections of HCM and GW Conditions chapters (ongoing throughout month), start on Water Budget data analysis (started 1/27/20), provided background and recommendations regarding management areas (started 1/24/20, sent 1/30/20) - Project management
Invoice Total for work in February 2020 (dated March 8, 2020)	48.50	\$11,992.50	\$0.00	\$32.50	\$12,025.00	- Response to well siting recommendation comments and memo revisions, revised memo delivered 2/27/20 - Model strategy comment review and model data development, integrating comments into modeling strategy and planning for model construction (ongoing throughout month) - Work on HCM and Groundwater Conditions draft chapters, specifically finalizing water quality analysis and figures and cross sections, finalizing water level and water quality GW Conditions chapter sections, starting subsidence analysis, and start evaluation of endangered species (ongoing throughout month), work on Water Budget data analysis, specifically assessing watershed soil moisture balances and surface water flow (ongoing throughout month), discussions and additional information for the development of management areas (sent 2/27/20), preparation of a GSP outline for Stantec to use in the preparation of selected GSP sections (started 2/26/20) - Project management
Invoice Total for work in March 2020 (dated April 8, 2020)	61.00	\$15,172.50	\$0.00	\$32.50	\$15,205.00	- Recharge data assessment and quantification for model construction (started 3/1/20) - Finished draft of HCM and Groundwater Conditions chapters, specifically finalizing assessments of subsidence, interconnected surface water, GDEs, and endangered species and completing related figures and text preparation (ongoing throughout month), work on Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow (ongoing throughout month) - Project management
Invoice Total for work in April 2020 (dated May 8, 2020)	114.00	\$28,637.50	\$140.00	\$32.50	\$28,810.00	- Discussion of additional comments from GSA on monitoring well location recommendations and preparation of additional maps and datasets showing expanded monitoring well location areas, transmitted 4/10/20. - Finalization of model strategy memorandum and responses to comments (delivered 4/16/20), model grid development and refinement, initial model layering, recharge analysis, and other model construction tasks (ongoing throughout month). - Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) - Project management
Invoice Total for work in May 2020 (dated June 8, 2020)	131.00	\$32,782.50	\$0.00	\$32.50	\$32,815.00	- Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month) - Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) and initiation of sustainability criteria discussion with GSA (started 5/11/20). - Project management
Invoice Total for work in June 2020 (dated July 8, 2020)	70.00	\$17,127.50	\$280.00	\$32.50	\$17,440.00	- Development of additional data for review and identification of existing wells to sample and equip with transducers, and discussion of monitoring well locations, water quality sampling, and transducer installation with GSA. - Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month) - Reviewing and incorporating comments on draft of HCM and Groundwater Conditions chapters (ongoing throughout month) and development of conceptual sustainability criteria for further discussion with GSA (ongoing throughout month) - Project management
Invoice Total for work in July 2020 (dated August 8, 2020)	85.50	\$18,668.75	\$0.00	\$32.50	\$18,701.25	- Continues discussion of new monitoring well locations, existing wells to sample, and existing wells to equip with transducers with GSA and GSA manager. - Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month) - Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management
Invoice Total for work in August 2020 (dated September 8, 2020)	29.50	\$6,366.25	\$70.00	\$32.50	\$6,468.75	- Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month) - Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management



**Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: January 31, 2022



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Invoice Total for work in September 2020 (dated October 8, 2020)	50.00	\$10,978.75	\$0.00	\$32.50	\$11,011.25	- Ongoing model construction including continuing recharge input development, analyzing outflows, and assessing future water demands (ongoing throughout month) - Ongoing Water Budget data analysis and draft chapter preparation, continuing to assess watershed soil moisture balances and surface water flow, future water budget components, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria discussion including meeting with GSA member agencies to plan sustainability criteria and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and starting Monitoring Plan chapter of GSP (started 9/10/2020); and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management
Invoice Total for work in October 2020 (dated November 8, 2020)	122.50	\$29,808.75	\$0.00	\$32.50	\$29,841.25	- Ongoing model construction including continuing recharge input development, establishing model geometry and initial parameterization, analyzing outflows, and preparing for calibration(ongoing throughout month) - Ongoing Water Budget data analysis and draft chapter preparation, continuing to assess watershed soil moisture balances and surface water flow, future water budget components, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria development and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and refining Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management and meetings with GSA member agency managers
Invoice Total for work in November 2020 (dated December 8, 2020)	139.75	\$35,203.75	\$0.00	\$32.50	\$35,236.25	- Ongoing model construction including continuing recharge input development, refining model geometry and parameterization, analyzing outflows, and starting calibration(ongoing throughout month) - Ongoing Water Budget data analysis and draft chapter preparation, finalizing watershed soil moisture balances and surface water flow, future water budget components, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria development and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and refining Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management and meetings with GSA member agency managers
Invoice Total for work in December 2020 (dated January 8, 2021)	75.00	\$18,337.50	\$0.00	\$32.50	\$18,370.00	- Ongoing model construction including recharge input revisions, refining model parameterization, analyzing outflows, and continuing calibration(ongoing throughout month) - Ongoing Water Budget data analysis and draft chapter preparation, future water budget component estimation, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria development and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and refining Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management and meetings with GSA member agency managers
Invoice Total for work in January 2021 (dated February 8, 2021)	132.50	\$33,367.50	\$0.00	\$32.50	\$33,400.00	- Ongoing model refinement, finalizing recharge inputs and hydrology model datasets, calibration to refine parameterization, and analyzing model output (ongoing throughout month) - Ongoing Water Budget draft chapter preparation, future water budget scenario development, and draft water budget writing, (ongoing throughout month); ongoing drafting of Sustainability Criteria chapter of GSP (ongoing throughout month); refining Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management and meetings with GSA member agency managers
Invoice Total for work in February 2021 (dated March 8, 2021)	112.25	\$28,211.25	\$350.00	\$32.50	\$28,593.75	- Assistance with reviewing alternative monitoring well locations and discussions with well design consultant Ongoing model refinement, calibration to refine parameterization, analyzing model output, and refinement to address water budget questions (ongoing throughout month) - Ongoing Water Budget draft chapter preparation, future water budget scenario development, and draft water budget writing, (ongoing throughout month); finalization of administrative draft of Sustainability Criteria chapter of GSP (ongoing throughout month); finalization of administrative draft Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management and meetings with GSA member agency managers
Invoice Total for work in March 2021 (dated April 8, 2021)	104.00	\$25,851.25	\$420.00	\$32.50	\$26,303.75	- Ongoing model refinement, calibration to refine parameterization, analyzing model output, refinement to address water budget questions relating to quarries, and preparation of future growth and climate change scenarios (ongoing throughout month) - Ongoing Water Budget draft chapter preparation, future water budget scenario refinement, and draft water budget writing, (ongoing throughout month); presentation of administrative draft of Sustainability Criteria chapter of GSP to GSA (ongoing throughout month); presentation of administrative draft Monitoring Plan chapter of GSP to GSA (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management and meetings with GSA member agency managers
Invoice Total for work in April 2021 (dated May 8, 2021)	178.00	\$44,456.25	\$2,030.00	\$32.50	\$46,518.75	- Numerical model finalization, model output analysis, water budget simulations for historical, current, and future conditions including climate change scenarios (ongoing throughout month) - Water Budget draft chapter finalization and presentation to GSA for review (4/26/21), including future water budget and climate change assessment (ongoing throughout month); refinement of Hydrogeologic Conceptual Model and Groundwater Conditions chapters for consistency with numerical model and re-submittal to GSA (ongoing throughout month, drafts resubmitted 4/29/21); and other GSP chapter planning with GSA manager (ongoing throughout month). - Responding to GSP comments and making edits to draft GSP chapters completed to date (started 4/6/21) - Project management and meetings with GSA member agency managers
Invoice Total for work in May 2021 (dated June 8, 2021)	238.75	\$59,852.50	\$1,960.00	\$32.50	\$61,845.00	- Final model simulations and output analysis for historical, current, and future conditions water budgets, including climate change scenarios (ongoing throughout month) - Refinement and discussion of Water Budget draft chapter (ongoing throughout month); refinement of Hydrogeologic Conceptual Model and Groundwater Conditions chapters following discussion with GSA (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month). - Continuing to respond to comments on the GSP made by the GSA and revising individual chapters for complete GSP compilation (ongoing throughout the month) - Compiling complete GSP from individual chapters and preparing for public draft release (started 5/3/21) - Project management and meetings with GSA member agency managers
Invoice Total for work in June 2021 (dated July 8, 2021)	36.25	\$9,001.25	\$0.00	\$32.50	\$9,033.75	- Model file cleanup and packaging (ongoing throughout month) - Compiling complete GSP from individual chapters and preparing for public draft release (Finished 6/3/2021) - Project management and meetings with GSA member agency managers
Invoice Total for work in July 2021 (dated August 8, 2021)	23.50	\$5,777.50	\$0.00	\$32.50	\$5,810.00	- Model file cleanup and packaging (ongoing throughout month) - Project management and meetings with GSA member agency managers
Invoice Total for work in August 2021 (dated September 8, 2021)	23.75	\$5,908.75	\$0.00	\$32.50	\$5,941.25	- Model file cleanup and packaging (ongoing throughout month) - Reviewing initial comment notification and data request messages and coordinating responses (ongoing throughout month) - Project management and meetings with GSA member agency managers
Invoice Total for work in September 2021 (dated October 8, 2021)	50.75	\$12,586.25	\$0.00	\$32.50	\$12,618.75	- Model file cleanup and packaging (ongoing throughout month) - Discuss comments received on draft GSP and begin responses and revisions (started 9/6/2021). - Project management and meetings with GSA member agency managers
Invoice Total for work in October 2021 (dated November 8, 2021)	22.50	\$5,512.50	\$0.00	\$32.50	\$5,545.00	- Prepare responses to comments and continue revisions to GSP (ongoing throughout month) - Project management and meetings with GSA member agency managers
Invoice Total for work in November 2021 (dated December 8, 2021)	41.25	\$9,318.75	\$0.00	\$32.50	\$9,351.25	- Finalize GSP and prepare for uploading to DWR GSP Portal (ongoing throughout month) - Project management and meetings with GSA member agency managers
Invoice Total for work in January 2022 (dated February 8, 2022)	34.75	\$8,521.25	\$0.00	\$32.50	\$8,553.75	- Uploading to DWR GSP Portal (started 12/2/21) - Project management and meetings with GSA member agency managers and DWR GSP submittal
<b>Total Budget</b>	<b>3,135.00</b>	<b>\$728,725</b>	<b>\$39,200</b>	<b>\$3,250</b>	<b>\$771,175</b>	
<b>Total Expenditures</b>	<b>2,392.25</b>	<b>\$ 577,178.75</b>	<b>\$ 5,810.00</b>	<b>\$ 975.00</b>	<b>\$ 583,963.75</b>	
<b>Total Remaining</b>	<b>742.75</b>	<b>\$ 151,546.25</b>	<b>\$ 33,390.00</b>	<b>\$ 2,275.00</b>	<b>\$ 187,211.25</b>	
	<b>23.7%</b>	<b>20.8%</b>	<b>85.2%</b>	<b>70.0%</b>	<b>24.3%</b>	

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Cc:** [Ysmael Lu](#)  
**Subject:** FW: Todd Groundwater Bedford-Coldwater GSP January 2022 Invoice and Status Summary  
**Date:** Monday, February 28, 2022 7:54:48 AM  
**Attachments:** [Todd Groundwater Invoice. Bedford-Coldwater GSP - February 8, 2022.pdf](#)

---

Hi Maria & Nicole,

Please accept this email as my approval for payment of the attached invoice.

Thank You

Margie

---

**From:** Victor Harris <victor@hhwaterresources.com>  
**Sent:** Saturday, February 26, 2022 7:44 AM  
**To:** Margie Armstrong <margie@evmwd.net>; Jorge Chavez <jchavez@evmwd.net>  
**Cc:** Shugart, Kelly <kelly.shugart@stantec.com>  
**Subject:** Todd Groundwater Bedford-Coldwater GSP January 2022 Invoice and Status Summary

[\*External E-mail alert! Use caution before clicking links/attachments\* ]

Margie and Jorge,

Attached please find the invoice for Todd Groundwater for the month of January. We have reviewed the invoice and recommend payment.

Thank you,

Victor



TODD GROUNDWATER, 2490 MARINER SQUARE LOOP, SUITE 215, ALAMEDA CA 94501, US

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
80803222	BEDFORD 2021 GSP ANNUAL REPORT	01/31/22	\$3,046.25	\$0.00	\$3,046.25
80803322	BEDFORD COLDWATER GSP	02/28/22	\$11,353.75	\$0.00	\$11,353.75
<b>TOTALS:</b>			<b>\$14,400.00</b>	<b>\$0.00</b>	<b>\$14,400.00</b>

Detach at Perforation Before Depositing Check



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority  
A PUBLIC AGENCY  
31315 Chaney Street  
Lake Elsinore, CA 92531

Bank of America  
Inland Empire RCBO  
P.O. Box 1072  
Riverside, CA 92501  
16-66 / 1220

Check Date
03/17/2022

Number
278

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

Amount
\$ ****14,400.00

PAY TO THE ORDER OF  
**TODD GROUNDWATER**  
**2490 MARINER SQUARE LOOP**  
**SUITE 215**  
**ALAMEDA CA 94501**  
**US**

**NON-NEGOTIABLE**

# TODD GROUNDWATER

2490 Mariner Square Loop, Suite 215  
 Alameda, CA 94501  
 510/747-6920 Federal ID# 94-2490748

**BILL TO:**

31315 Chaney Street  
 Lake Elsinore, CA 92530

**Project No:** 80803-Bedford Coldwater An Rpt

**Received**

MAR 14, 2022

**Finance Dept.**

**Invoice**

<b>DATE</b>	<b>INVOICE NO.</b>
3/8/2022	80803 322

**Voucher #** 51-318

**Vendor #** 815

**Pay Date** MAR 17, 2022

**Acct #** 51-15-310-110 53140

**Entered Date** 03/16/22

DESCRIPTION	HOURS	RATE	AMOUNT
Professional services in connection with the preparation of the water year 2021 GSP Annual Report, Bedford-Coldwater basin			
Chad Taylor	15.75	240.00	3,780.00
Mike Maley	13	240.00	3,120.00
Gus Yates	11.75	240.00	2,820.00
Maureen Reilly	6.5	235.00	1,527.50
Nicole Grimm	0.5	150.00	75.00
Professional Services Subtotal			11,322.50
Administrative/Secretarial:			
Cynthia Obuchi	0.25	125.00	31.25

Feb 1 - Feb 28	\$11,353.75
----------------	-------------

This invoice is now due and payable. Balances unpaid over 30 days accrue 1.5% interest per month. If payment for previous charges has been sent, please accept our thanks and disregard our reminder of previous unpaid charges.

# Bedford-Coldwater Basin 2021 Annual Groundwater Sustainability Plan Report Status

Budget Summary as of: February 28, 2022



Invoice Date	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Invoice for work in January 2022, dated February 8, 2022	12.75	\$3,015.00	\$0.00	\$31	\$3,046.25	Collection of annual report data and preparation of expanded report outline.
Invoice for work in February 2022, dated March 8, 2022	47.50	\$11,322.50	\$0.00	\$31	\$11,353.75	Model input data preparation, data review, initial hydrograph preparation, and draft reporting
<b>Total Budget</b>	<b>338</b>	<b>\$70,840.00</b>	<b>\$3,915.00</b>	<b>\$500</b>	<b>\$75,255.00</b>	
<b>Total Expenditures</b>	<b>60</b>	<b>\$14,337.50</b>	<b>\$0.00</b>	<b>\$63</b>	<b>\$14,400.00</b>	
<b>Total Remaining</b>	<b>278</b>	<b>\$56,502.50</b>	<b>\$3,915.00</b>	<b>\$438</b>	<b>\$60,855.00</b>	
	<b>82.2%</b>	<b>79.8%</b>	<b>100.0%</b>	<b>87.5%</b>	<b>80.9%</b>	

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Subject:** FW: Todd Groundwater Bedford-Coldwater Water Year 2021 GSP Annual Report February 2022 Invoice and Status Summary  
**Date:** Monday, March 14, 2022 10:37:10 AM  
**Attachments:** [Todd Groundwater Invoice, Bedford-Coldwater GSP 2021 Annual Report - March 8, 2022.pdf](#)

---

Hi Maria & Nicole,

Please accept this email as my approval for payment of the attached invoice. Please wait until the second line has been added to the contract prior to processing.

Thank You.

Margie

---

**From:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>  
**Sent:** Sunday, March 13, 2022 12:53 PM  
**To:** Margie Armstrong <[margie@evmwd.net](mailto:margie@evmwd.net)>; Jorge Chavez <[jchavez@evmwd.net](mailto:jchavez@evmwd.net)>  
**Cc:** Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>  
**Subject:** Todd Groundwater Bedford-Coldwater Water Year 2021 GSP Annual Report February 2022 Invoice and Status Summary

[\*External E-mail alert! Use caution before clicking links/attachments\* ]

Margie/Jorge;

Please find the attached invoice from Todd Groundwater for the GSA Annual Report. We have reviewed the invoice and recommend payment.

Thank you,

Victor

**From:** [Barbara Mason](#)  
**To:** [Margie Armstrong](#)  
**Cc:** [AP](#)  
**Subject:** RE: BCGSA Todd Groundwater contract  
**Date:** Wednesday, March 16, 2022 8:36:39 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)

---

Hi Margie,

This has been completed.

Thanks!

**Barbara Mason**

Contract Administrator

Elsinore Valley Municipal Water District

951-674-3146 Ext.8293

Cell: 951-434-1027

31315 Chaney Street, Lake Elsinore, CA 92530



---

**From:** Margie Armstrong <margie@evmwd.net>  
**Sent:** Monday, March 14, 2022 9:06 AM  
**To:** Barbara Mason <bmason@evmwd.net>  
**Cc:** AP <ap@evmwd.net>  
**Subject:** RE: BCGSA Todd Groundwater contract

Hi Barbara,

Yes, I'm referring to the Todd Groundwater contract for BCGSA.  
Please let me know when it's been completed.

Thank You

Margie

---

**From:** Barbara Mason <[bmason@evmwd.net](mailto:bmason@evmwd.net)>  
**Sent:** Monday, March 14, 2022 8:39 AM  
**To:** Margie Armstrong <[margie@evmwd.net](mailto:margie@evmwd.net)>  
**Cc:** AP <[ap@evmwd.net](mailto:ap@evmwd.net)>  
**Subject:** RE: BCGSA Todd Groundwater contract

If you mean the contract above, yes, I can transfer the remaining balance of a line to a new line. Let me know if you need the completed.

Thanks!  
Barbara Mason  
Contract Administrator  
Elsinore Valley Municipal Water District  
31315 Chaney Street  
Lake Elsinore, CA 92530  
Office: (951)674-3146 x8298  
Cell: (951)434-1027  
Email: [bmason@evmwd.net](mailto:bmason@evmwd.net)

---

**From:** Margie Armstrong <[margie@evmwd.net](mailto:margie@evmwd.net)>  
**Sent:** Monday, March 14, 2022 8:27 AM  
**To:** Barbara Mason <[bmason@evmwd.net](mailto:bmason@evmwd.net)>  
**Cc:** AP <[ap@evmwd.net](mailto:ap@evmwd.net)>  
**Subject:** BCGSA Todd Groundwater contract

Hi Barbara,  
Can you a line item to the PO charged to the same account number without the wo (GSP), and transfer any remaining balance (inclusive of all amendments) to the new line item?

Thank You

**Margie Armstrong**  
Director of Strategic Programs  
Elsinore Valley Municipal Water District  
951-674-3146 Ext. 8306  
31315 Chaney Street, Lake Elsinore, CA 92530





**INLAND NEWS GROUP**  
The Press-Enterprise • The Sun  
The Facts • Inland Valley Daily Bulletin

**Elsinore Valley Municipal  
Water District is a 2021 Top  
Workplace!  
3 Years Running**

# TODD GROUNDWATER

2490 Mariner Square Loop, Suite 215  
 Alameda, CA 94501  
 510/747-6920 Federal ID# 94-2490748

Received  
 FEB 28 2022  
 Finance Dept.

## Invoice

DATE: 2/8/2022  
 INVOICE NO.: 80803 222

**BILL TO:**

31315 Chaney Street  
 Lake Elsinore, CA 92530

Voucher # 51-319  
 Vendor # 815  
 Pay Date MAR 3 2022  
 Acct # 51-51-310-110-53140  
 Entered Date 03/16/22

**Project No:** 80803-Bedford Coldwater An Rpt

DESCRIPTION	HOURS	RATE	AMOUNT
Professional services in connection with the preparation of the water year 2021 GSP Annual Report, Bedford-Coldwater basin			
Chad Taylor	7	240.00	1,680.00
Mike Maley	1	240.00	240.00
Maureen Reilly	4.5	235.00	1,057.50
Nicole Grimm	0.25	150.00	37.50
Professional Services Subtotal			3,015.00
Administrative/Secretarial:			
Cynthia Obuchi	0.25	125.00	31.25

Jan 1 - Jan 31 \$3,046.25 2.0

This invoice is now due and payable. Balances unpaid over 30 days accrue 1.5% interest per month. If payment for previous charges has been sent, please accept our thanks and disregard our reminder of previous unpaid charges.



# Bedford-Coldwater Basin 2021 Annual Groundwater Sustainability Plan Report Status

Budget Summary as of: January 31, 2022



Invoice Date	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total Estimated Costs	Description of Work
	hours	\$				
Invoice for work in January 2022, dated February 8, 2022	12.75	\$3,015.00	\$0.00	\$31	\$3,046.25	Collection of annual report data and preparation of expanded report outline.
<b>Total Budget</b>	<b>338</b>	<b>\$70,840.00</b>	<b>\$3,915.00</b>	<b>\$500</b>	<b>\$75,255.00</b>	
<b>Total Expenditures</b>	<b>13</b>	<b>\$3,015.00</b>	<b>\$0.00</b>	<b>\$31</b>	<b>\$3,046.25</b>	
<b>Total Remaining</b>	<b>325</b>	<b>\$67,825.00</b>	<b>\$3,915.00</b>	<b>\$469</b>	<b>\$72,208.75</b>	
	<b>96.2%</b>	<b>95.7%</b>	<b>100.0%</b>	<b>93.8%</b>	<b>96.0%</b>	

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Cc:** [Ysmael Lu](#)  
**Subject:** FW: Todd Groundwater Bedford-Coldwater Water Year 2021 GSP Annual Report January 2022 Invoice and Status Summary  
**Date:** Monday, February 28, 2022 8:04:39 AM  
**Attachments:** [Todd Groundwater Invoice, Bedford-Coldwater GSP 2021 Annual Report - February 8, 2022.pdf](#)

---

Hi Maria & Nicole,

Please accept this email as my approval of the attached invoice.

Thank You.

Margie

---

**From:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>  
**Sent:** Saturday, February 26, 2022 7:58 AM  
**To:** Margie Armstrong <[margie@evmwd.net](mailto:margie@evmwd.net)>; Jorge Chavez <[jchavez@evmwd.net](mailto:jchavez@evmwd.net)>  
**Cc:** Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>  
**Subject:** Todd Groundwater Bedford-Coldwater Water Year 2021 GSP Annual Report January 2022 Invoice and Status Summary

[\*External E-mail alert! Use caution before clicking links/attachments\* ]

Margie and Jorge,

Please find the attached invoice from Todd Groundwater for efforts on the first Annual Report. The invoice is purposely separate from the GSP efforts because it is not grant reimbursable. We have reviewed the invoice and recommend payment.

Thank you,

Victor

ABC LIOVIN DRILLING INC., 1180 EAST BURNETT ST, SIGNAL HILL CA 90755, US

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
PP2MAR2022	MW-1 AND MW-2 PROJECT	03/02/22	\$232,417.50	\$0.00	\$232,417.50
<b>TOTALS:</b>			<b>\$232,417.50</b>	<b>\$0.00</b>	<b>\$232,417.50</b>

Detach at Perforation Before Depositing Check



**BEDFORD COLDWATER**  
 Groundwater Sustainability Authority  
 A PUBLIC AGENCY  
 31315 Chaney Street  
 Lake Elsinore, CA 92531

Bank of America  
 Inland Empire RCBO  
 P.O. Box 1072  
 Riverside, CA 92501  
 16-66 / 1220

Check Date
03/31/2022

Number
279

PAY *VOID VOID VOID VOID VOID VOID VOID VOID VOID*

Amount
\$ ***232,417.50

PAY TO THE ORDER OF **ABC LIOVIN DRILLING INC.**  
**1180 EAST BURNETT ST**  
**SIGNAL HILL CA 90755**  
**US**

**NON-NEGOTIABLE**


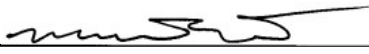
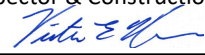
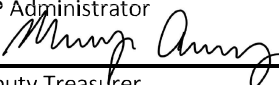


Monthly Payment Estimate Summary  
Progress Payment No. PP 2 MAR2022

Contract: 1065  
Contractor: ABC Liovin Drilling, Inc.

**FINAL**

**Contract # 1065**

<b>Period:</b> 12/23/2021 to 3/2/2022	<b>Work Order No.</b> 50001		
Total Earnings for Work and Materials Installed	<b>Previous Total</b>	<b>This Month</b>	<b>Total To Date</b>
	\$ 134,150.00	\$ 244,650.00	\$ 378,800.00
Less: 5% Retainage.....	\$ 6,707.50	\$ 12,232.50	\$ 18,940.00
<b>Net Earnings.....</b>	<b>\$ 127,442.50</b>	<b>\$ 232,417.50</b>	<b>\$ 359,860.00</b>
<b>Voucher # 51-321</b>			
Less: Previous Payments.....	<b>Vendor # 1596</b>		\$ 127,442.50
Less: Withholdings.....	<b>Pay Date MAR 31, 2022</b>		\$ -
Less: Liquidated Damages.....	<b>Acct # 51-15-XX-100 16210 50001</b>		\$ -
<b>Net Payment this Estimate.....</b>	<b>Entered Date 03/30/22</b>		<b>\$ 232,417.50</b>
% Time Elapsed - As of : 3/2/2022 83.3%	% Work Completed Based on Cost:		<b>102.6%</b>
<b>Contract Completion Data</b>		<b>Contract Budget Data</b>	
Notice to Proceed Date..... 11/22/21	Original Contract Amount.....		\$ 369,150.00
Original Contract Completion Time..... 120	Change Order Amount.....		\$ -
Approved Time Extensions..... 0	Total Contract Amount.....		\$ 369,150.00
Contract Completion Date..... 03/22/22			
<b>Certification by Owner's Representatives</b>		<b>Certification of Contractor</b>	
I certify that I have checked and verified this Progress Payment Application and to the best of my knowledge and belief, it is a true and correct statement of work performed and/or material supplied by the contractor; that all work included in this estimate has been inspected by me and that it has been performed and/or supplied in full accordance with requirements of the contract.		According to the best of my knowledge and belief, I certify that all items and amounts shown in this progress payment application are correct: all work has been performed and/or material supplied in full accordance with the requirements of the referenced contract, and/or additions; that the foregoing is a true statement of the contract amount up to and including the last day of the period covered in the progress payment application; that no part of the "balance" due this payment has been received.	
<b>*PLEASE SIGN ON THE LINE ABOVE YOUR TITLE.</b>		In addition, I certify that this payment complies with State of California prevailing wage requirement provided in the contract.	
 Terry Watkins - Geoscience	3/8/2022		
Inspector & Construction Manager	Date	3/8/2022	
 GSP Administrator	Date	3/15/22	
 Deputy Treasurer	Date	03/16/22	
		Contractor	Date

**Construction, Development, and Testing of Monitoring Wells MW-1 & MW-2 (WO 393927)**  
**BCGSA WO # 50001**

Owner						Contractor						Progress Payment # 2				
Bedford Goldwater GSA P.O. Box 3000 Lake Elsinore, CA 92531 Contact: M. Armstrong Phone: 953-674-3146 X 8306						ABC Lovin Drilling, Inc. Contract No. 1065 1180 East Burnett Street Signal Hill, CA 90755 Phone: 562-981-8575 FAX: 562-981-9594						Period Covered From: December 23, 2021 Through: March 2, 2022				
BCGSA MW-1						This Period Progress Payment Request		Previous Progress Payments to Date		Total Payments to Date						
Item No.	Bid Item Description (Abbreviated from Contract Specifications)				Quantity	Units	Unit Costs	Contract Amount	Quantity	Cost	Quantity	Cost	Quantity	Cost	Retainage	Cost - Ret.
1	Mobilization and demobilization of all equipment to project area staging location, including site preparation, drilling permits as required, encroachment and traffic control plan as necessary, noise mitigation measures as specified, cleanup, and restoration of site.				1	LS	\$35,000	Lump Sum	100%	\$35,000	0%	\$0.00	100%	\$35,000.00	\$1,750.00	\$33,250.00
2	Containment and proper disposal of all drill cuttings, liquid waste, and all other wastes as specified.				1	LS	\$35,500	Per Well	100%	\$35,500	0%	\$0.00	100%	\$35,500.00	\$1,775.00	\$33,725.00
3	Drill nominal 10 5/8-inch diameter mud rotary borehole, collect formation samples at 5 ft intervals.				550	FT	\$120	Per Foot	550	\$66,000	0	\$0.00	550	\$66,000.00	\$3,300.00	\$62,700.00
4	Provide geophysical borehole logs as specified.				1	Sets	\$8,500	Per Set	100%	\$8,500	0%	\$0.00	100%	\$8,500.00	\$425.00	\$8,075.00
5	Furnish and install 4 in. diameter sch 80 PVC casing and screen as single-completion monitoring well, as specified.				540	FT	\$30	Per Foot	350	\$10,500	0	\$0.00	350	\$10,500.00	\$525.00	\$9,975.00
6	Furnish and install filter pack and annular seals, as specified.				550	FT	\$35	Per Foot	550	\$19,250	0	\$0.00	550	\$19,250.00	\$962.50	\$18,287.50
7	Perform initial development of 4 in. sch 80 diameter monitoring well by swabbing and airlifting, as specified.				20	HR	\$550	Per Hour	20	\$11,000	0	\$0.00	20	\$11,000.00	\$550.00	\$10,450.00
8	Perform final development of 4 in. sch 80 diameter monitoring well by pumping and surging including a short aquifer test, as specified.				24	HR	\$550	Per Hour	55.5	\$30,525	0	\$0.00	55.5	\$30,525.00	\$1,526.25	\$28,998.75
9	Collect water quality samples from the well following development, as detailed in Table 1.				1	Sets	\$5,500	Per Set	1	\$5,500	0	\$0.00	1	\$5,500.00	\$275.00	\$5,225.00
10	Final well head completion, including furnish and install protective well cover, as specified.				1	Wells	\$4,500	Per Well	1	\$4,500	0	\$0.00	1	\$4,500.00	\$225.00	\$4,275.00
<b>TOTAL PRICE (ITEMS 1 - 10):</b>							<b>\$214,650</b>			<b>\$226,275</b>	<b>\$0</b>		<b>\$226,275</b>	<b>\$11,314</b>	<b>\$214,961</b>	
BCGSA MW-2																
11	Mobilization and demobilization of all equipment to project area staging location, including site preparation, drilling permits as required, noise mitigation measures as specified, cleanup, and restoration of site.				1	LS	\$27,500	Lump Sum	25%	\$6,875	75%	\$20,625.00	100%	\$27,500.00	\$1,375.00	\$26,125.00
12	Containment and proper disposal of all drill cuttings, liquid waste, and all other wastes as specified.				1	Wells	\$23,000	Per Well	50%	\$11,500	50%	\$11,500.00	100%	\$23,000.00	\$1,150.00	\$21,850.00
13	Drill nominal 10 5/8-inch diameter mud rotary borehole, collect formation samples at 5 ft intervals.				300	FT	\$155	Per Foot	0	\$0	300	\$46,500.00	300	\$46,500.00	\$2,325.00	\$44,175.00
14	Provide geophysical borehole logs as specified.				1	Sets	\$7,500	Per Set	0	\$0	1	\$7,500.00	1	\$7,500.00	\$375.00	\$7,125.00
15	Furnish and install 4 in. diameter sch 80 PVC casing and screen as single-completion monitoring well, as specified.				292	FT	\$25	Per Foot	0	\$0	290	\$7,250.00	290	\$7,250.00	\$362.50	\$6,887.50
16	Furnish and install filter pack and annular seals, as specified.				300	FT	\$35	Per Foot	0	\$0	300	\$10,500.00	300	\$10,500.00	\$525.00	\$9,975.00
17	Perform initial development of 4 in. sch 80 diameter monitoring well by swabbing and airlifting, as specified.				20	HR	\$550	Per Hour	0	\$0	0	\$0.00	0	\$0.00	\$0.00	\$0.00
18	Perform final development of 4 in. sch 80 diameter monitoring well by pumping and surging including a short aquifer test, as specified.				24	HR	\$550	Per Hour	0	\$0	40.5	\$22,275.00	40.5	\$22,275.00	\$1,113.75	\$21,161.25
19	Collect water quality samples from the well following development, as detailed in Table 1.				1	Sets	\$5,500	Per Set	0	\$0	1	\$5,500.00	1	\$5,500.00	\$275.00	\$5,225.00
20	Final well head completion, including furnish and install monument style protective well cover completions, as specified.				1	Wells	\$2,500	Per Well	0	\$0	1	\$2,500.00	1	\$2,500.00	\$125.00	\$2,375.00
<b>TOTAL PRICE (ITEMS 11 - 20):</b>							<b>\$154,500</b>			<b>\$18,375</b>	<b>\$134,150</b>		<b>\$152,525</b>	<b>\$7,624</b>	<b>\$144,899</b>	
<b>Total Applied</b>							<b>\$369,150.00</b>			<b>\$244,650.00</b>		<b>\$134,150.00</b>		<b>\$378,800.00</b>	<b>\$18,940.00</b>	<b>\$359,860.00</b>
										<b>Total Cost:</b>		<b>Total Cost:</b>				
										<b>Retainage Total:</b>		<b>Retainage Total:</b>				
										<b>Cost - Retainage:</b>		<b>Cost - Retainage:</b>				

Change Order Summary					
No.	Description	Quantity	Unit	Unit Cost	Item Total
					\$0.00
					\$0.00
	<b>Total:</b>				<b>\$0.00</b>

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Subject:** FW: BCGSA: Final Invoice from ABC Liovin Drilling, Inc.  
**Date:** Wednesday, March 16, 2022 11:15:22 AM  
**Attachments:** [Outlook-jk32jc2w.png](#)  
[Progress Payment # 2.pdf](#)

---

Hi Maria & Nicole,

Please accept this email as my approval of the attached invoice.

We need to transfer funds from LAIF first. Please don't release the check until it's completed.

I will let you know when that's done.

Thank You

Margie

---

**From:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>  
**Sent:** Tuesday, March 15, 2022 12:33 PM  
**To:** Margie Armstrong <[margie@evmwd.net](mailto:margie@evmwd.net)>; Jorge Chavez <[jchavez@evmwd.net](mailto:jchavez@evmwd.net)>  
**Cc:** Mario Romero ([mario@abcdrilling.com](mailto:mario@abcdrilling.com)) <[mario@abcdrilling.com](mailto:mario@abcdrilling.com)>; Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>; Terry Watkins <[twatkins@geoscience-water.com](mailto:twatkins@geoscience-water.com)>  
**Subject:** BCGSA: Final Invoice from ABC Liovin Drilling, Inc.

[\*External E-mail alert! Use caution before clicking links/attachments\* ]

Margie and Jorge,

Please find the final invoice (except for retainage) from ABC Liovin (attached). We (Stantec and Geoscience) have reviewed the invoice and recommend payment.

Thank you,

Victor



Victor E. Harris  
626.840.3592

STANTEC CONSULTING SERVICES, 13980 COLLECTIONS CENTER DRIVE, CHICAGO IL 60693, US

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
1901657	BCGSA - ADMINISTRATOR FEB 2022	02/28/22	\$6,928.21	\$0.00	\$6,928.21
<b>TOTALS:</b>			<b>\$6,928.21</b>	<b>\$0.00</b>	<b>\$6,928.21</b>

Detach at Perforation Before Depositing Check



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority  
A PUBLIC AGENCY  
31315 Chaney Street  
Lake Elsinore, CA 92531

Bank of America  
Inland Empire RCBO  
P.O. Box 1072  
Riverside, CA 92501  
16-66 / 1220

Check Date
03/31/2022

Number
281

Amount
\$ *****6,928.21

PAY *VOID VOID VOID VOID VOID VOID VOID VOID VOID*

PAY TO THE ORDER OF **STANTEC CONSULTING SERVICES**  
**13980 COLLECTIONS CENTER DRIVE**  
**CHICAGO IL 60693**  
**US**

**NON-NEGOTIABLE**



Voucher # 51 -320

Vendor # 21 P005

Pay Date MAR 31, 2022

Acct # 51-15-310-110 53140

Entered Date 03/29/22

INVOICE

Received

MAR 23, 2022

Finance Dept.

Invoice Number	1901657
Invoice Date	March 21, 2022
Customer Number	147409
Project Number	185865160

Bill To

BedfordColdwater Groudwater Sustainability Authority  
 Accounts Payable  
 31315 Chaney St  
 Lake Elsinore CA 92531  
 United States

Please Remit To

Stantec Consulting Services Inc. (SCSI)  
 13980 Collections Center Drive  
 Chicago IL 60693  
 United States  
 Federal Tax ID  
 11-2167170

Project Description: Bedford Coldwater GW Sustainability Authority - Administrator

Stantec Project Manager:	Lapus, Kevin A
Contract No:	525
Authorization Amount:	\$401,659.32
Authorization Previously Billed:	\$358,899.67
Authorization Billed to Date:	\$365,827.88
Current Invoice Due:	\$6,928.21
Period Start Date:	February 2, 2022
For Period Ending:	March 1, 2022

Attention : Margie Armstrong  
 Title: Deputy Treasurer



Invoice Number

1901657

Project Number

185865160

**Top Task 001 Grant Administration**

**Low Task 001.1 Grant Administration**

**Professional Services**

Billing Level	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	22.00	104.00	2,288.00
	<u>22.00</u>		<u>2,288.00</u>
<b>Professional Services Subtotal</b>	<u>22.00</u>		<u>2,288.00</u>

**Disbursements**

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA30	2022-03-01	100.00	0.00	100.00
Flat Rate Disbursement 8% of 2,288.00	2022-03-04			183.04
<b>Disbursements Subtotal</b>				<u>283.04</u>

**Low Task 001.1 Subtotal 2,571.04**

**Top Task 001 Total 2,571.04**

**Top Task 002 Planning Activities**

**Low Task 002.1 Project Management**

**Professional Services**

Billing Level	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	4.50	104.00	468.00
	<u>4.50</u>		<u>468.00</u>

**INVOICE**

**Invoice Number**

1901657

**Project Number**

185865160

Senior Project Accountant  
MacDonnell, Colleen

1.75	89.00	155.75
<u>1.75</u>		<u>155.75</u>
<u>6.25</u>		<u>623.75</u>

**Professional Services Subtotal**

**Disbursements**

	<b>Date</b>	<b>Cost</b>	<b>%</b>	<b>Current Amount</b>
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA30	2022-03-01	950.00	0.00	950.00
Flat Rate Disbursement 8% of 623.75	2022-03-04			49.90
				<u>999.90</u>

**Disbursements Subtotal**

**Low Task 002.1 Subtotal**

**1,623.65**

**Low Task 002.2**

**Monthly Conference Calls**

**Professional Services**

<b>Billing Level</b>	<b>Hours</b>	<b>Rate</b>	<b>Current Amount</b>
Junior Engineer/Scientist Shugart, Kelly K	1.75	104.00	182.00
	<u>1.75</u>		<u>182.00</u>
<b>Professional Services Subtotal</b>	<u>1.75</u>		<u>182.00</u>

**Disbursements**

	<b>Date</b>	<b>Cost</b>	<b>%</b>	<b>Current Amount</b>
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA30	2022-03-01	200.00	0.00	200.00
Flat Rate Disbursement 8% of 182.00	2022-03-04			14.56

INVOICE

Invoice Number

1901657

Project Number

185865160

Disbursements Subtotal

214.56

Low Task 002.2 Subtotal

396.56

Low Task 002.3 TVWD Meetings

Professional Services

Billing Level

Junior Engineer/Scientist  
Shugart, Kelly K

Hours

Rate

Current  
Amount

1.00

104.00

104.00

1.00

104.00

Professional Services Subtotal

1.00

104.00

Disbursements

Direct - Other Direct Expenses

Date

Cost

%

Current  
Amount

H & H Water Resources LLC  
STBCGSA30

2022-03-01

700.00

0.00

700.00

Flat Rate Disbursement  
8% of 104.00

2022-03-04

8.32

Disbursements Subtotal

708.32

Low Task 002.3 Subtotal

812.32

Low Task 002.8 Subcontractor Management

Professional Services

Billing Level

Junior Engineer/Scientist  
Shugart, Kelly K

Hours

Rate

Current  
Amount

2.00

104.00

208.00

2.00

208.00

Professional Services Subtotal

2.00

208.00

Disbursements

**INVOICE**

**Invoice Number**

1901657

**Project Number**

185865160

	<b>Date</b>	<b>Cost</b>	<b>%</b>	<b>Current Amount</b>
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA30	2022-03-01	600.00	0.00	600.00
Flat Rate Disbursement 8% of 208.00	2022-03-04			16.64
<b>Disbursements Subtotal</b>				<b><u>616.64</u></b>

**Low Task 002.8 Subtotal** **824.64**

**Low Task 002.9                      GSP Governance Sections**

**Disbursements**

	<b>Date</b>	<b>Cost</b>	<b>%</b>	<b>Current Amount</b>
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA30	2022-03-01	700.00	0.00	700.00
<b>Disbursements Subtotal</b>				<b><u>700.00</u></b>

**Low Task 002.9 Subtotal** **700.00**

**Top Task 002 Total** **4,357.17**

Total Fees & Disbursements \$6,928.21

**INVOICE TOTAL (USD)** **\$6,928.21**

51-15-310-110-53140-BCGSP	\$4,854.00
51-15-310-110-53140	<u>\$2,074.21</u>
Total	\$6,928.21

Billing Backup

Item Date	Project	Task	Expnd Type	Employee/Supplier	Quantity	Bill Rate	Bill Amount	Comment
2/2/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	2	\$ 104.00	\$ 208.00	
2/3/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	3	\$ 104.00	\$ 312.00	
2/4/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	8	\$ 104.00	\$ 832.00	
2/7/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	7	\$ 104.00	\$ 728.00	
2/8/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	1.5	\$ 104.00	\$ 156.00	
2/22/2022	185865160	1.1	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
Subtotal Task 1.1					22		\$ 2,288.00	
2/7/2022	185865160	2.1	Direct - Regular	MacDonnell, Colleen	0.25	\$ 89.00	\$ 22.25	Revw H&H January inv.; coord documentation w/K.McKinnon AP.
2/8/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.75	\$ 104.00	\$ 78.00	
2/10/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	1.5	\$ 104.00	\$ 156.00	
2/16/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
2/17/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
2/18/2022	185865160	2.1	Direct - Regular	MacDonnell, Colleen	1.5	\$ 89.00	\$ 133.50	Prep psf form re budget revision, tbr, and change order 002 draft re H&H; coord w/K.Lapus, K.Shugart.
2/22/2022	185865160	2.1	Direct - Regular	Shugart, Kelly K	1.25	\$ 104.00	\$ 130.00	
Subtotal Task 2.1					6.25		\$ 623.75	
2/7/2022	185865160	2.2	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
2/10/2022	185865160	2.2	Direct - Regular	Shugart, Kelly K	1.25	\$ 104.00	\$ 130.00	
Subtotal Task 2.2					1.75		\$ 182.00	
2/17/2022	185865160	2.3	Direct - Regular	Shugart, Kelly K	1	\$ 104.00	\$ 104.00	
Subtotal Task 2.3					1		\$ 104.00	
2/11/2022	185865160	2.8	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
2/15/2022	185865160	2.8	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
2/16/2022	185865160	2.8	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
3/1/2022	185865160	2.8	Direct - Regular	Shugart, Kelly K	0.5	\$ 104.00	\$ 52.00	
Subtotal Task 2.8					2		\$ 208.00	
Total Project					33		\$ 3,405.75	



Stantec Consulting Services, Inc.  
[Stantec.Accounts.Payable.Invoices@Stantec.com](mailto:Stantec.Accounts.Payable.Invoices@Stantec.com)

Remit to: H & H Water Resources, LLC  
1446 Highland Ave.  
Glendale, CA 91202

For Professional Services Rendered during the Period of 2/01/2022 to 2/28/2022

Invoice Number: STBCGSA-30

Date: 3/1/2022

Stantec Project No: 185865160

Authorization No: S20182-N

Project Name: Bedford Coldwater Groundwater Sustainability Authority-Administrator

Client: Stantec

<u>Billing Level</u>	<u>Name</u>	<u>Rate</u>	<u>Hours</u>	<u>Amount</u>
Principal	Harris, Victor	\$200.00	15.5	\$3,100.00
Project Administrator	Howell, Belinda	\$125.00	1.2	\$150.00
			<b>Labor Total</b>	<b>16.7</b>
				<b>\$3,250.00</b>
<b>Invoice Total</b>				<b>\$3,250.00</b>

Total Authorized Amount: \$114,900.00

Billed this Invoice: \$3,250.00

Total Invoiced to Date: \$111,865.45

Amt. Remaining: \$3,034.55

% Complete: 97%

% of Authorized Amount Invoiced to Date: 97%

Coding:

185865160.001.1 = \$ 100

185865160.002.1 = \$ 950

185865160.002.2 = \$ 200

185865160.002.3 = \$ 700

185865160.002.8 = \$ 600

185865160.002.9 = \$ 700

Date	Project	Task	Name	Hours	Rate	Amount	Description of Work Performed
02/07/22	185865160	1.1	Harris, Victor	0.5	\$ 200	\$ 100.00	Review costs from ABC Liovin to respond to request by Pakiza Chatha of DWR to modify grant invoice. Email K. Shugart of Stantec
		<b>1.1 Total</b>		<b>0.5</b>		<b>\$ 100.00</b>	
02/08/22	185865160	2.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Develop agenda and review agenda for upcoming BCGSA meeting and ppt presentation with EVMWD.
02/11/22	185865160	2.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Telecon with Todd Groundwater regarding data needs for annual reporting and future interpretation of drilling results.
02/16/22	185865160	2.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Develop budget re-alignment with Stantec. Submit to K. Shugart
02/26/22	185865160	2.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Review and comment on draft RFP for GSA Administrator. Transmit to GSA
02/04/22	185865160	2.1	Howell, Belinda	1.2	\$ 125	\$ 150.00	project and document support
		<b>2.1 Total</b>		<b>5.2</b>		<b>\$ 950.00</b>	
02/04/22	185865160	2.2	Harris, Victor	1.0	\$ 200	\$ 200.00	Discussions with Chad Taylor of Todd Groundwater and K. Shugart of Stantec to develop remaining data request and agenda for upcoming BCGSA meeting. Develop draft agenda and transmit to K. Shugart
		<b>2.2 Total</b>		<b>1.0</b>		<b>\$ 200.00</b>	
02/02/22	185865160	2.3	Harris, Victor	0.5	\$ 200	\$ 100.00	Review and edit budget presentation from M. Armstrong and transmit back
02/07/22	185865160	2.3	Harris, Victor	1.0	\$ 200	\$ 200.00	Finalize PowerPoint presentation on drilling update for upcoming BCGSA Board meeting. Transmit to K. Shugart of Stantec.
02/09/22	185865160	2.3	Harris, Victor	0.5	\$ 200	\$ 100.00	Review budget ppt for presentation to BCGSA Board, provide comment.
02/17/22	185865160	2.3	Harris, Victor	1.5	\$ 200	\$ 300.00	Prepare for and attend BCGSA Board meeting (remote)
		<b>2.3 Total</b>		<b>3.5</b>		<b>\$ 700.00</b>	
02/11/22	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Review invoice from Geoscience and request modifications. Correspond with Geoscience and Helix re: costs (for Board mtg)
02/16/22	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Review drilling status with ABC Liovin and Geoscience
02/21/22	185865160	2.8	Harris, Victor	0.5	\$ 200	\$ 100.00	Review transducer procurement and cable lengths with T. Watkins of Geoscience
02/26/22	185865160	2.8	Harris, Victor	0.5	\$ 200	\$ 100.00	Review annual report and GSP invoice from Todd Groundwater. Submit to the GSA
		<b>2.8 Total</b>		<b>3.0</b>		<b>\$ 600.00</b>	
02/01/22	185865160	2.9	Harris, Victor	0.5	\$ 200	\$ 100.00	Email with Corona and Geoscience regarding transducer housing in inoperable Corona and EVMWD wells.
02/02/22	185865160	2.9	Harris, Victor	1.0	\$ 200	\$ 200.00	Initial review of geophysical logs from MW-1
02/03/22	185865160	2.9	Harris, Victor	2.0	\$ 200	\$ 400.00	Finalize review of geophysical logs. Discuss MW-1 design with T. Watkins of Geoscience. Finalize design of MW-1
		<b>2.9 Total</b>		<b>3.5</b>		<b>\$ 700.00</b>	
		<b>Grand Total</b>		<b>16.7</b>		<b>\$ 3,250.00</b>	

Billing Backup for Stantec Invoice Number:

STBCGSA-30

**Services Performed During the Invoice Period of (2/2/2022-3/1/2022)**

Staff	1. Grant Administration	2. Planning Activities									Staff Totals		
	1.1 Grant Administration	2.1 Project Management	2.1 Project Management (Annual Report)	2.2 Monthly Conference Calls (plus 2 extra)	2.3 Meetings at TVWD	2.4 GSA Web Site (monthly maintenance)	2.5 SharePoint Site (monthly maintenance)	2.6 Outreach Activities	2.7 RFP Development	2.8 Subcontractor Management	2.9 GSP Governance Sections		
Victor Harris	0.5	3	1	1	3.5						3	3.5	15.5
Kelly Shugart	22	4.5		1.75	1						2		31.25
Colleen MacDonnell		1.75											1.75
Belinda Howell		1.2											1.2
<b>Task Totals</b>	<b>22.5</b>	<b>10.45</b>	<b>1</b>	<b>2.75</b>	<b>4.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3.5</b>	<b>49.7</b>	

**The Following Services Were Performed During the Performance Period of (2/2/2022-3/1/2022)**

During this period, the following activities were completed during this invoice period for As-Needed Services for the GSA:

- Task 1.1
  - Prepare grant completion report
  - Q1 2022 invoice markup
- Task 2.1
  - Call with EVWMD to discuss upcoming meeting agenda
  - Prepare for BCGSA meeting and ppt presentation
  - Review drilling ppt slides
  - Develop budget realignment
  - Discuss data needs for annual report with Todd
  - Review and comment on draft RFP for Administrator
  - Monthly financial accounting and reporting
- Task 2.2
  - Prepare agenda, meeting summary, and attend monthly teleconference (2/10/2022)
- Task 2.3
  - Review and edit budget presentation
  - Finalize ppt presentation on drilling update
  - Review budget ppt and provide comment
  - Develop slide presentation for upcoming Board meeting to review drilling progress
  - Prepare for and participate in BCGSA Board meeting
- Task 2.8
  - Review invoice from Geoscience and request modifications
  - Review drilling status with ABC Livin and Geoscience
  - Review transducer procurement and cable length with Geoscience
  - Subcontractor management and coordination
- Task 2.9
  - Discuss transducer housing in inoperable Corona and EVMWD wells
  - Initial review of geophysical logs from MW-1
  - Finalize review of geophysical logs from MW-1
  - Discuss and finalize MW-1 design with Geoscience



**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Subject:** BCGSA Stantec Invoice  
**Date:** Wednesday, March 23, 2022 2:51:36 PM  
**Attachments:** [202202\\_BCGSA\\_invoice Stantec.pdf](#)  
[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)

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Hi Maria & Nicole,

Please accept this email as my approval for payment of the attached invoice.

Thank You

## Margie Armstrong

Director of Strategic Programs

Elsinore Valley Municipal Water District

951-674-3146 Ext. 8306

31315 Chaney Street, Lake Elsinore, CA 92530



GEOSCIENCE, PO BOX 220, CLAREMONT CA 91711, US

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
BCGSA012013	MONITORING WELLS FOR BCGSA SUSTAINABILITY AUTHORITY	02/28/22	\$21,143.00	\$0.00	\$21,143.00
BCGSA012014	MONITORING WELLS FOR BCGSA SUSTAINABILITY AUTHORITY	03/31/22	\$24,678.32	\$0.00	\$24,678.32
<b>TOTALS:</b>			<b>\$45,821.32</b>	<b>\$0.00</b>	<b>\$45,821.32</b>

Detach at Perforation Before Depositing Check



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority  
A PUBLIC AGENCY  
31315 Chaney Street  
Lake Elsinore, CA 92531

Bank of America  
Inland Empire RCBO  
P.O. Box 1072  
Riverside, CA 92501  
16-66 / 1220

Check Date
04/28/2022

Number
283

Amount
\$ ****45,821.32

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

PAY TO THE ORDER OF  
**GEOSCIENCE  
PO BOX 220  
CLAREMONT CA 91711  
US**

**NON-NEGOTIABLE**



The First Name in Groundwater

PO Box 220  
Claremont, CA 91711

Received  
MAR 16 2022  
Finance Dept.

CONTRACT #950  
Voucher # 51-324  
Vendor # 859  
Pay Date APR 28 2022  
Acct # 51-15-XX-100-16210 50001  
Entered Date 04/26/22

Bedford-Coldwater Groundwater Sustainability Authority  
Margie Armstrong  
31315 Chaney Street  
Lake Elsinore, CA 92530

Invoice number **\*REISSUED\***  
BCGSA-01-20-13  
Date 03/09/2022

Project **BCGSA-01-20 MONITORING WELLS  
FOR BEDFORD-COLDWATER  
SUSTAINABILITY AUTHORITY**

Period of this Invoice: 02/01/22 through 02/28/2022

Invoice Summary

Description	Contract Amount	Remaining	Total Billed	Prior Billed	Current Billed
1.1 Prepare for and Attend Project Kick-off Meeting and Site Reconnaissance	2,110.00	-1,029.00	3,139.00	3,139.00	0.00
1.2 Provide Technical Support as Necessary During Permitting	1,256.00	578.00	678.00	678.00	0.00
2.1 Prepare and File all CEQA documents, including Notice of Exemption	18,054.00	2,760.35	15,293.65	12,208.15	3,085.50
3.1 Prepare Detailed Tech Plans & Specs for Construction of Two (2) Monitoring Wells	12,250.00	1.75	12,248.25	12,248.25	0.00
3.2 Provide Assistance During Bidding Process and Attend Pre-Bid Meeting	3,416.00	19.50	3,396.50	3,396.50	0.00
3.3 Prepare Engineer's Estimate of Construction	904.00	6.25	897.75	897.75	0.00
4.1 Provide Construction Management	6,932.00	717.00	6,215.00	5,537.00	678.00
4.2 Prepare for & Attend Pre-Construction Mtg & Coordinate w/ Contractor	2,110.00	86.50	2,023.50	2,023.50	0.00
4.3 Inspect Borehole Drilling, Sampling of Cuttings & Geophysical Borehole Logging	15,220.00	-426.70	15,646.70	10,812.70	4,834.00
4.4 Prepare Final Monitoring Well Design	3,490.00	-1,431.00	4,921.00	3,365.50	1,555.50
4.5 Inspect Installation of Casing, Screen, Filter Pack, and Annular Seal	7,173.00	-260.75	7,433.75	4,317.25	3,116.50
4.6 Inspect Initial Development by Swabbing and Airlifting	2,670.00	1,540.00	1,130.00	0.00	1,130.00
4.7 Inspect Final Development by Pumping and Surging	3,028.00	-2,627.00	5,655.00	3,815.00	1,840.00
4.8 Coordinate w/ Lab, and Collect Groundwater Quality Samples and Deliver to Lab	1,036.00	340.38	695.62	469.62	226.00
4.9 Inspect Final Well Head Completion	1,036.00	1,036.00	0.00	0.00	0.00
5.1 Prepare Well Completion Summary Letter Report	7,511.00	5,229.50	2,281.50	0.00	2,281.50
6.1 Site Visit to Measure Current Depth to Groundwater in Each Monitoring Well	2,167.00	-926.00	3,093.00	1,017.00	2,076.00
6.2 Purchase, Bench Tst, Inst (4) In-Situ Aqua TROLL 200 Data Logger Pressure Transd	23,316.00	21,996.00	1,320.00	1,000.00	320.00
<b>Total</b>	<b>113,679.00</b>	<b>27,610.78</b>	<b>86,068.22</b>	<b>64,925.22</b>	<b>21,143.00</b>

**2.1 Prepare and File all CEQA documents, including Notice of Exemption**

**SUBCONSULTANTS**

	Units	Cost Rate	Cost Amount	Multiplier	Rate	Billed Amount
HELIX Environmental Planning, Inc			3,085.50			3,085.50

**4.1 Provide Construction Management**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	3.00	226.00	678.00

**4.3 Inspect Borehole Drilling, Sampling of Cuttings & Geophysical Borehole Logging**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	1.00	226.00	226.00
Senior Associate Geohydrologist	1.00	160.00	160.00
Associate Geohydrologist	32.00	139.00	4,448.00
Labor subtotal	34.00		4,834.00
Phase subtotal			4,834.00

**4.4 Prepare Final Monitoring Well Design**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	3.50	226.00	791.00
Associate Geohydrologist	5.50	139.00	764.50
Labor subtotal	9.00		1,555.50
Phase subtotal			1,555.50

**4.5 Inspect Installation of Casing, Screen, Filter Pack, and Annular Seal**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	1.50	226.00	339.00
Senior Associate Geohydrologist	6.50	160.00	1,040.00
Associate Geohydrologist	8.50	139.00	1,181.50
Subtotal	4.00	139.00	556.00
Labor subtotal	12.50		1,737.50
Phase subtotal	20.50		3,116.50

**4.6 Inspect Initial Development by Swabbing and Airlifting**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	5.00	226.00	1,130.00

**4.7 Inspect Final Development by Pumping and Surging**

**LABOR**

	Units	Rate	Billed Amount
Senior Associate Geohydrologist	11.50	160.00	1,840.00

**4.8 Coordinate w/ Lab, and Collect Groundwater Quality Samples and Deliver to Lab**

**LABOR**

	Units	Rate	Billed <input type="checkbox"/> Amount
Senior Geohydrologist	1.00	226.00	226.00

**5.1 Prepare Well Completion Summary Letter Report**

**LABOR**

	Units	Rate	Billed <input type="checkbox"/> Amount
CAD/GIS Illustrator	3.25	146.00	474.50
Associate Geohydrologist	13.00	139.00	1,807.00
Labor subtotal	16.25		2,281.50
Phase subtotal			2,281.50

**6.1 Site Visit to Measure Current Depth to Groundwater in Each Monitoring Well**

**LABOR**

	Units	Rate	Billed <input type="checkbox"/> Amount
Senior Geohydrologist	6.00	226.00	1,356.00
Senior Associate Geohydrologist	4.50	160.00	720.00
Labor subtotal	10.50		2,076.00
Phase subtotal			2,076.00

**6.2 Purchase, Bench Tst, Inst (4) In-Situ Aqua TROLL 200 Data Logger Pressure Transd**

**LABOR**

	Units	Rate	Billed <input type="checkbox"/> Amount
Senior Associate Geohydrologist	2.00	160.00	320.00

Invoice total **21,143.00**



7578 El Cajon Boulevard, Suite 200  
 La Mesa, CA 91942  
 619.462.1515 tel  
 619.462.0552

**Invoice**

Terry Watkins  
 GEOSCIENCE Support Services, Inc.  
 P.O. Box 220  
 Claremont, CA 91711

February 23, 2022  
 Project No: 03869.00001.001  
 Invoice No: 112023

**Project 03869.00001.001 Bedford Coldwater Groundwater Sustainability Authority, Well Design and Construction Management Monitoring**

Geoscience Project No.: BCGSA-01-20 [BCGSA-01-20 Task 2.1](#)

Services provided: Coordination with Client, project team, and Tribes to schedule consultation meeting; consultation meeting with project team, Pechanga, Soboba, and Rincon; prepare Cultural Resources Management Plan per the request of the Tribes and authorization from Client; coordinate monitoring of drilling of well; monitor drilling; coordinate with team on documenting consultation efforts.

Professional Services through February 20, 2022

**Professional Services**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Staff Archaeologist	11.00	80.00	880.00	
Sr. Environmental Project Manager	.25	175.00	43.75	
Principal Cultural Resources Specialist	10.75	175.00	1,881.25	
<b>Total Labor</b>				<b>2,805.00</b>
				<b>Total this Invoice \$2,805.00</b>

Payment is due within 30 days of receipt

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Subject:** FW: BCGSA: Geoscience Invoice for BCGSA-01-20 Monitoring Wells for Bedford-Coldwater Sustainability Authority  
**Date:** Tuesday, April 26, 2022 9:17:52 AM  
**Attachments:** [image001.png](#)  
[Bedford-Co\\_BCGSA-01-20\\_Monitoring\\_BCGSA-01-20-13\\_03-09-2022 \(2\).pdf](#)  
[220223\\_HELIX\\_112023\\_\\$2,805.00.pdf](#)

---

Hi Nicole,  
Has this invoice been paid? I didn't see in any of the check runs.

Margie

---

**From:** Margie Armstrong  
**Sent:** Wednesday, March 16, 2022 11:30 AM  
**To:** AP <[ap@evmwd.net](mailto:ap@evmwd.net)>  
**Subject:** FW: BCGSA: Geoscience Invoice for BCGSA-01-20 Monitoring Wells for Bedford-Coldwater Sustainability Authority

Hi Maria & Nicole,  
Please accept this email as my approval for payment of the attached invoice.

Thank You

Margie

---

**From:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>  
**Sent:** Wednesday, March 16, 2022 10:18 AM  
**To:** Margie Armstrong <[margie@evmwd.net](mailto:margie@evmwd.net)>; Jorge Chavez <[jchavez@evmwd.net](mailto:jchavez@evmwd.net)>  
**Cc:** Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>  
**Subject:** BCGSA: Geoscience Invoice for BCGSA-01-20 Monitoring Wells for Bedford-Coldwater Sustainability Authority

[\*External E-mail alert! Use caution before clicking links/attachments\* ]

Margie and Jorge,

Please find the attached invoice from Geoscience for February, including backup from Helix. We have reviewed the invoice and recommend payment.

Thank you,

Victor

---

**From:** Marissa Bosworth <[mbosworth@geoscience-water.com](mailto:mbosworth@geoscience-water.com)>  
**Sent:** Wednesday, March 16, 2022 10:07 AM

**To:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>; Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>  
**Cc:** Terry Watkins <[twatkins@geoscience-water.com](mailto:twatkins@geoscience-water.com)>; Tiffany Jensen <[TJensen@geoscience-water.com](mailto:TJensen@geoscience-water.com)>  
**Subject:** RE: New Professional Service Invoice for BCGSA-01-20 Monitoring Wells for Bedford-Coldwater Sustainability Authority

Good Morning Victor,

Attached is the revised invoice reflecting the correct contract amount. I've also re-attached a copy of the subcontractor invoice backup.

Should there be any questions, please let me know.

Regards,

**Marissa Bosworth**

Office Coordinator

**Geoscience Support Services Inc. | Groundwater Consultants**

mail to: PO Box 220 | Claremont | CA 91711

physical: 160 Via Verde | Suite 150 | San Dimas | CA 91773

main: 909.451.6650 | direct: 909.667.4012

[mbosworth@geoscience-water.com](mailto:mbosworth@geoscience-water.com)

[www.gssiwater.com](http://www.gssiwater.com)



TO THE RECEIVER OF THIS EMAIL: Information and attachments communicated in this email is confidential and may contain material protected under attorney-client work product or exempt from disclosure by law. Unauthorized use, disclosure or copying is strictly prohibited. Please notify the sender via E-mail or telephone at the above number if you have received this communication in error.

---

**From:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>  
**Sent:** Sunday, March 13, 2022 1:04 PM  
**To:** Marissa Bosworth <[mbosworth@geoscience-water.com](mailto:mbosworth@geoscience-water.com)>; Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>  
**Cc:** Terry Watkins <[twatkins@geoscience-water.com](mailto:twatkins@geoscience-water.com)>; Tiffany Jensen <[TJensen@geoscience-water.com](mailto:TJensen@geoscience-water.com)>  
**Subject:** Re: New Professional Service Invoice for BCGSA-01-20 Monitoring Wells for Bedford-Coldwater Sustainability Authority

Hi Marissa,

Thank you for this invoice. May I ask you to check the Contract Amount total at the bottom of page 1? You list \$112,775, whereby I think it should be \$113,679. Please let me know if you have questions.



Thank you,

Victor

---

**From:** Marissa Bosworth <[mbosworth@geoscience-water.com](mailto:mbosworth@geoscience-water.com)>  
**Sent:** Wednesday, March 9, 2022 3:10 PM  
**To:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>; Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>  
**Cc:** Terry Watkins <[twatkins@geoscience-water.com](mailto:twatkins@geoscience-water.com)>; Tiffany Jensen <[TJensen@geoscience-water.com](mailto:TJensen@geoscience-water.com)>  
**Subject:** New Professional Service Invoice for BCGSA-01-20 Monitoring Wells for Bedford-Coldwater Sustainability Authority

Thank you for partnering with Geoscience Support Services. Attached please find your current invoice for project **BCGSA-01-20 Monitoring Wells for Bedford-Coldwater Sustainability Authority**.

Sincerely,

**Marissa Bosworth**

Office Coordinator

**Geoscience Support Services Inc. | Groundwater Consultants**

mail to: PO Box 220 | Claremont | CA 91711

physical: 160 Via Verde | Suite 150 | San Dimas | CA 91773

main: 909.451.6650 | direct: 909.667.4012

[mbosworth@geoscience-water.com](mailto:mbosworth@geoscience-water.com)

[www.gssiwater.com](http://www.gssiwater.com)



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**\*\*EXTERNAL EMAIL\*\***



The First Name in Groundwater

PO Box 220  
Claremont, CA 91711

Received  
APR 26 2022  
Finance Dept.

CONTRACT #950  
Voucher # 51-326  
Vendor #859  
Pay Date APR 28 2022  
Acct # 51-15-XX-100-16210-50001  
Entered Date 04/26/22

Bedford-Coldwater Groundwater Sustainability Authority  
Margie Armstrong  
31315 Chaney Street  
Lake Elsinore, CA 92530

Invoice number **BCGSA-01-20-14**  
Date 04/07/2022

Project **BCGSA-01-20 MONITORING WELLS  
FOR BEDFORD-COLDWATER  
SUSTAINABILITY AUTHORITY**

Period of this Invoice: 03/01/2022 through 03/31/2022

Invoice Summary

Description	Contract Amount	Remaining	Total Billed	Prior Billed	Current Billed
1.1 Prepare for and Attend Project Kick-off Meeting and Site Reconnaissance	2,110.00	-1,029.00	3,139.00	3,139.00	0.00
1.2 Provide Technical Support as Necessary During Permitting	1,256.00	578.00	678.00	678.00	0.00
2.1 Prepare and File all CEQA documents, including Notice of Exemption	18,054.00	2,760.35	15,293.65	15,293.65	0.00
3.1 Prepare Detailed Tech Plans & Specs for Construction of Two (2) Monitoring Wells	12,250.00	1.75	12,248.25	12,248.25	0.00
3.2 Provide Assistance During Bidding Process and Attend Pre-Bid Meeting	3,416.00	19.50	3,396.50	3,396.50	0.00
3.3 Prepare Engineer's Estimate of Construction	904.00	6.25	897.75	897.75	0.00
4.1 Provide Construction Management	6,932.00	378.00	6,554.00	6,215.00	339.00
4.2 Prepare for & Attend Pre-Construction Mtg & Coordinate w/ Contractor	2,110.00	86.50	2,023.50	2,023.50	0.00
4.3 Inspect Borehole Drilling, Sampling of Cuttings & Geophysical Borehole Logging	15,220.00	-426.70	15,646.70	15,646.70	0.00
4.4 Prepare Final Monitoring Well Design	3,490.00	-1,431.00	4,921.00	4,921.00	0.00
4.5 Inspect Installation of Casing, Screen, Filter Pack, and Annular Seal	7,173.00	-260.75	7,433.75	7,433.75	0.00
4.6 Inspect Initial Development by Swabbing and Airlifting	2,670.00	1,540.00	1,130.00	1,130.00	0.00
4.7 Inspect Final Development by Pumping and Surging	3,028.00	-2,905.00	5,933.00	5,655.00	278.00
4.8 Coordinate w/ Lab, and Collect Groundwater Quality Samples and Deliver to Lab	1,036.00	-586.62	1,622.62	695.62	927.00
4.9 Inspect Final Well Head Completion	1,036.00	384.00	652.00	0.00	652.00
5.1 Prepare Well Completion Summary Letter Report	7,511.00	1,826.25	5,684.75	2,281.50	3,403.25
6.1 Site Visit to Measure Current Depth to Groundwater in Each Monitoring Well	2,167.00	-926.00	3,093.00	3,093.00	0.00
6.2 Purchase, Bench Tst, Inst (4) In-Situ Aqua TROLL 200 Data Logger Pressure Transd	23,316.00	2,916.93	20,399.07	1,320.00	19,079.07
<b>Total</b>	<b>113,679.00</b>	<b>2,932.46</b>	<b>110,746.54</b>	<b>86,068.22</b>	<b>24,678.32</b>

**4.1 Provide Construction Management**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	1.50	226.00	339.00

**4.7 Inspect Final Development by Pumping and Surging**

**LABOR**

	Units	Rate	Billed Amount
Associate Geohydrologist	2.00	139.00	278.00

**4.8 Coordinate w/ Lab, and Collect Groundwater Quality Samples and Deliver to Lab**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	1.00	226.00	226.00
Associate Geohydrologist	4.00	139.00	556.00
Labor subtotal	5.00		782.00

**REIMBURSABLES**

	Units	Rate	Billed Amount
Local Field Per Diem	1.00	145.00	145.00
Phase subtotal			927.00

**4.9 Inspect Final Well Head Completion**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	2.00	226.00	452.00
Senior Associate Geohydrologist	1.25	160.00	200.00
Labor subtotal	3.25		652.00
Phase subtotal			652.00

**5.1 Prepare Well Completion Summary Letter Report**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	6.00	226.00	1,356.00
CAD/GIS Illustrator	3.25	146.00	474.50
	6.25	146.00	912.50
Subtotal	9.50		1,387.00
Associate Geohydrologist	4.75	139.00	660.25
Labor subtotal	20.25		3,403.25
Phase subtotal			3,403.25

**6.2 Purchase, Bench Tst, Inst (4) In-Situ Aqua TROLL 200 Data Logger Pressure Transd**

**LABOR**

	Units	Rate	Billed Amount
Senior Geohydrologist	1.00	226.00	226.00
Senior Associate Geohydrologist	16.25	160.00	2,600.00
Labor subtotal	17.25		2,826.00

**6.2 Purchase, Bench Tst, Inst (4) In-Situ Aqua TROLL 200 Data Logger Pressure Transd**

**REIMBURSABLES**

	Units	Cost□ Amount	Multiplier	Rate	Billed□ Amount
Project-Related Supplies		91.70			91.70
<i>tool for outfitting monitoring well</i>					
<i>pressure cap for monitoring well</i>					
<i>hardware to hang transducers</i>					
Local Field Per Diem	1.00			145.00	145.00
<i>install transducers day 1</i>					
Reimbursables subtotal		91.70			236.70

**SUBCONSULTANTS**

	Units	Cost□ Rate	Cost□ Amount	Multiplier	Rate	Billed□ Amount
In-Situ, Inc			14,560.34	1.10		16,016.37
<i>Purchase of (4) pressure transducers, transducer cables, and associated equipment and detailed in Task 6.2</i>						
<i>Scope of Work.</i>						
Phase subtotal						19,079.07

Invoice total **24,678.32**



221 East Lincoln Ave., Fort Collins, Colorado 80524  
 Tel: 1.970.498.1500 / Fax: 1.970.498.1598 / www.in-situ.com  
 Fed ID: 83-0245889 GSA: GS-24F-00-45M

**Invoice**  
**Number: 00150409**  
**Date: 3/8/2022**  
 Page 1 of 2

**Bill To:** GEOSCIENCE SUPPORT SERVICES  
 P.O. BOX 220  
  
 CLAREMONT, CA 91711-0220  
 United States

**Ship To:** GEOSCIENCE SUPPORT SERVICES  
 160 Via Verde  
 Suite 150  
 San Dimas, CA 91773  
 United States  
 email@geoscience-water.com

BCGSA 01-20: Task 6.2

<b>Customer PO Number</b>	<b>Terms</b>	<b>Ship Via</b>		<b>Final Destination</b>
CC: XXXX1440	EDIT CARD	EDEX SO		CALIFORNIA
<b>Ordered By</b>	<b>Sales Representative</b>	<b>Order Date</b>	<b>Our Order No</b>	<b>Customer ID</b>
Terry Watkins	CHRIS HOWARD	3/1/2022	20137375	005473

LIN	DL	Order Qty	Shipped Qty	Part Number	Description / Comments	Unit	Unit Price	Extended Price
01	01	4.00	4.00	0056040	AQUA TROLL 200, 300 PSIG S/N: 891520 S/N: 891532 S/N: 891540 S/N: 891557	EA	1795.50	\$ 7,182.00
02	01	2.00	2.00	0052000	Rugged Twist-Lock Cable FT VENTED POLY CABLE Qty: " 150.00 SM PLASTIC SPOOL 100-350' RUGGED 485/232 VENTED S/N: 907561 S/N: 970560	EA	652.05	\$ 1,304.10
03	01	2.00	2.00	0052000	Rugged Twist-Lock Cable FT VENTED POLY CABLE Qty: " 450.00 LG PLASTIC SPOOL 300-550' RUGGED 485/232 VENTED S/N: 907506 S/N: 907558	EA	1669.05	\$ 3,338.10
04	01	4.00	4.00	0051810	Large Desiccant, Titanium Twist-Lock	EA	112.50	\$ 450.00
05	01	1.00	1.00	0031240	WIRELESS TROLL COM FOR iOS/ANDROID DEVICE S/N: 903849	EA	535.50	\$ 535.50
06	01	4.00	4.00	0063070	3-YEAR EXT WARRANTY (5-YEAR TOTAL) AQUATROLL	EA	0.00	\$ 0.00
07	01	2.00	2.00	0004700	4" Well Dock & Sleeve	EA	67.50	\$ 135.00
08	01	2.00	2.00	0020390	4" Vented Lock Well Cap	EA	76.50	\$ 153.00
09	01	1.00	1.00	0004690	2" Well Dock & Sleeve	EA	31.50	\$ 31.50

COMMENTS:

SH/TW  
 9 Percent 1181.63  
 0.5 Percent 65.65  
 .00035 Percent 0.05



221 East Lincoln Ave., Fort Collins, Colorado 80524  
 Tel: 1.970.498.1500 / Fax: 1.970.498.1598 / www.in-situ.com  
 Fed ID: 83-0245889 GSA: GS-24F-00-45M

**Invoice**  
**Number: 00150409**  
**Date: 3/8/2022**  
 Page 2 of 2

**Bill To:** GEOSCIENCE SUPPORT SERVICES  
 P.O. BOX 220  
  
 CLAREMONT, CA 91711-0220  
 United States

**Ship To:** GEOSCIENCE SUPPORT SERVICES  
 160 Via Verde  
 Suite 150  
 San Dimas, CA 91773  
 United States  
 email@geoscience-water.com

Customer PO Number	Terms	Ship Via		Final Destination				
CC: XXXX1440	EDIT CARD	EDEX SO		CALIFORNIA				
Ordered By	Sales Representative	Order Date	Our Order No	Customer ID				
Terry Watkins	CHRIS HOWARD	3/1/2022	20137375	005473				
LIN	DL	Order Qty	Shipped Qty	Part Number	Description / Comments	Unit	Unit Price	Extended Price

Contact for Invoice Questions: Accounts Receivable at 1-800-446-7488

Amount in USD

Line Item Totals	Discount	Sub Total	S / H	Taxable Amount	Tax	Misc	Invoice Total
13,129.20	0.00	13,129.20	183.81	13,129.20	1,247.33	0.00	\$ 14,560.34

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Subject:** FW: March Invoice for Geoscience Support Services  
**Date:** Tuesday, April 26, 2022 8:59:50 AM  
**Attachments:** [image001.png](#)  
[220308\\_IN-SITU\\_150409\\_\\$14560.34.pdf](#)  
[Bedford-Co\\_BCGSA-01-20\\_Monitoring\\_BCGSA-01-20-14\\_04-07-2022.pdf](#)

---

Hi Maria & Nicole,

Please accept this email as my approval of the attached invoice.

Thank You

Margie

---

**From:** Victor Harris <[victor@hhwaterresources.com](mailto:victor@hhwaterresources.com)>  
**Sent:** Monday, April 18, 2022 8:00 AM  
**To:** Margie Armstrong <[margie@evmwd.net](mailto:margie@evmwd.net)>; Jorge Chavez <[jchavez@evmwd.net](mailto:jchavez@evmwd.net)>  
**Cc:** Shugart, Kelly <[kelly.shugart@stantec.com](mailto:kelly.shugart@stantec.com)>  
**Subject:** March Invoice for Geoscience Support Services

[\*External E-mail alert! Use caution before clicking links/attachments\* ]

Margie/Jorge,

Please find the attached invoice from Geoscience Support Services for March with backup from InSitu (supplier of the transducers). We have reviewed the invoice and recommend payment.

Thank you,

Victor



**Victor Harris**

**626.840.3592**

TODD GROUNDWATER, 2490 MARINER SQUARE LOOP, SUITE 215, ALAMEDA CA 94501, US

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
80803422	BEDFORD COLDWATER GSP	03/31/22	\$32,826.25	\$0.00	\$32,826.25
<b>TOTALS:</b>			<b>\$32,826.25</b>	<b>\$0.00</b>	<b>\$32,826.25</b>

Detach at Perforation Before Depositing Check



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority  
A PUBLIC AGENCY  
31315 Chaney Street  
Lake Elsinore, CA 92531

Bank of America  
Inland Empire RCBO  
P.O. Box 1072  
Riverside, CA 92501  
16-66 / 1220

Check Date
04/28/2022

Number
285

PAY *VOID VOID VOID VOID VOID VOID VOID VOID VOID*

Amount
\$ ****32,826.25

PAY TO THE ORDER OF  
**TODD GROUNDWATER**  
**2490 MARINER SQUARE LOOP**  
**SUITE 215**  
**ALAMEDA CA 94501**  
**US**

**NON-NEGOTIABLE**



# TODD GROUNDWATER

2490 Mariner Square Loop, Suite 215  
 Alameda, CA 94501  
 510/747-6920 Federal ID# 94-2490748

**BILL TO:**

31315 Chaney Street  
 Lake Elsinore, CA 92530

**Project No:** 80803-Bedford Coldwater An Rpt

Received

APR 26, 2022

Finance Dept.

CONTRACT 803

**Invoice**

**DATE** 4/8/2022 **INVOICE NO.** 80803 422

**Voucher #** 51- 328

**Vendor #** 815

**Pay Date** APR 28, 2022

**Acct #** 51-15-310-110 53140

**Entered Date** 04/27/22

DESCRIPTION	HOURS	RATE	AMOUNT
Professional services in connection with the preparation of the water year 2021 GSP Annual Report, Bedford-Coldwater basin			
Iris Priestaf	3	255.00	765.00
Chad Taylor	75.5	240.00	18,120.00
Mike Maley	22	240.00	5,280.00
Gus Yates	9.75	240.00	2,340.00
Maureen Reilly	18.5	235.00	4,347.50
Nicole Grimm	3.5	150.00	525.00
Professional Services Subtotal			31,377.50
Drafting, GIS & Support Services:			
Mike Wottrich	10.5	135.00	1,417.50
Administrative/Secretarial:			
Cynthia Obuchi	0.25	125.00	31.25

Mar 1 - Mar 31

\$32,826.25

This invoice is now due and payable. Balances unpaid over 30 days accrue 1.5% interest per month. If payment for previous charges has been sent, please accept our thanks and disregard our reminder of previous unpaid charges.

# Bedford-Coldwater Basin 2021 Annual Groundwater Sustainability Plan Report Status

Budget Summary as of: March 31, 2022



Invoice Date	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Invoice for work in January 2022, dated February 8, 2022	12.75	\$3,015.00	\$0.00	\$31	\$3,046.25	Collection of annual report data and preparation of expanded report outline.
Invoice for work in February 2022, dated March 8, 2022	47.50	\$11,322.50	\$0.00	\$31	\$11,353.75	Model input data preparation, data review, initial hydrograph preparation, and draft reporting
Invoice for work in March 2022, dated April 8, 2022	132.25	\$31,377.50	\$1,417.50	\$31	\$32,826.25	Draft report finalization, report revisions and final report preparation, and report and data submittal to DWR through SGMA Portal.
<b>Total Budget</b>	<b>338</b>	<b>\$70,840.00</b>	<b>\$3,915.00</b>	<b>\$500</b>	<b>\$75,255.00</b>	
<b>Total Expenditures</b>	<b>193</b>	<b>\$45,715.00</b>	<b>\$1,417.50</b>	<b>\$94</b>	<b>\$47,226.25</b>	
<b>Total Remaining</b>	<b>146</b>	<b>\$25,125.00</b>	<b>\$2,497.50</b>	<b>\$406</b>	<b>\$28,028.75</b>	
	<b>43.0%</b>	<b>35.5%</b>	<b>63.8%</b>	<b>81.3%</b>	<b>37.2%</b>	

**From:** [Margie Armstrong](#)  
**To:** [AP](#)  
**Subject:** BCGSA March Invoice from Todd Groundwater (Annual Report)  
**Date:** Tuesday, April 26, 2022 9:08:08 AM  
**Attachments:** [Todd Groundwater Invoice, Bedford-Coldwater GSP 2021 Annual Report - April 8, 2022.pdf](#)

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Hi Maria & Nicole,

Please accept this email as my approval of the attached BCGSA invoice.

Thank You

Margie

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**From:** Victor Harris <victor@hhwaterresources.com>  
**Sent:** Monday, April 18, 2022 8:51 AM  
**To:** Margie Armstrong <margie@evmwd.net>; Jorge Chavez <jchavez@evmwd.net>  
**Cc:** Shugart, Kelly <kelly.shugart@stantec.com>  
**Subject:** March Invoice from Todd Groundwater (Annual Report)

[\*External E-mail alert! Use caution before clicking links/attachments\* ]

Margie/Jorge,

Please find the attached invoice from Todd Groundwater for the month of March for services related to the first annual report. We have reviewed the invoice and recommend payment.

Thank you.

Victor

## Outside Contracts Summary Report



Consultant Name	Start Date	End Date	Project Description	Total Contract Amount	Paid To Date	Contract Balance	Balance Remaining
Stantec	11/16/17	06/30/22	JPA Administrator	401,659.00	365,827.88	35,831.12	9%
Todd Groundwater	06/01/19	01/31/22	GSP Preparation	827,175.00	631,190.00	195,985.00	24%
GeoScience	12/01/20	03/31/22	Monitoring Well Design & CM	113,679.00	110,746.54	2,932.46	3%
ABC Liovin	11/22/21	03/22/22	Monitoring Well Construction	369,150.00	359,860.00	9,290.00	3%



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: May 19, 2022

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH  
ALESHIRE & WYNDER, LLP FOR LEGAL COUNSEL SERVICES**

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**RECOMMENDATION:**

1. Approve a Professional Services Agreement (PSA) with Aleshire & Wynder, LLP; and
2. Authorize the Deputy Treasurer to execute the appropriate documents on behalf of the Authority.

**DISCUSSION:**

In August 2017, the Board of Directors approved a retainer agreement with Olivarez Madruga Lemieux O'Neill (OMLO) for legal counsel services for the Authority, formerly known as Lemieux & O'Neill.

Effective April 1, 2022, Lemieux & O'Neill separated from OMLO and have joined with Aleshire & Wynder, LLP. Aleshire & Wynder has provided a Professional Services Agreement (PSA) for the Authority reflecting generally the same terms and conditions as the OMLO retainer agreement. Retaining Aleshire & Wynder will provide continuity of service for the Authority.

After careful review, staff recommends award of a Professional Services Agreement with Aleshire & Wynder, LLP.

**FISCAL IMPACT:**

The cost of legal counsel services has been incorporated in the FY 2022 and approved FY 2023 budget.

**ENVIRONMENTAL WORK STATUS:**

Not applicable

**EXHIBITS/ATTACHMENTS:**

Professional Services Agreement

## PROFESSIONAL SERVICES AGREEMENT

This agreement (“Agreement”) is written to set out and confirm the retention of Aleshire & Wynder, LLP, a California limited liability partnership (“Law Firm”), to provide legal representation to the Bedford-Coldwater Groundwater Sustainability Authority (“Client”) in connection with certain legal services requested by Client as specified herein.

### 1. PURPOSE.

This Agreement sets forth the terms and conditions under which the Law Firm will provide legal services to Client, effective April 1, 2022 (“Effective Date”). In this regard, please know that California Business and Professions Code §6148 requires a written fee contract between attorneys and their clients to set forth the scope of the legal services which the attorneys have been retained to perform, and the fees which the attorneys will charge to perform those services. When executed by Law Firm and Client, this Agreement will satisfy the requirements of §6148.

### 2. CONSIDERATION AND BILLING.

#### (a) Transactional Services

Law Firm shall advise Client on all transactional matters affecting the Client, including attending all regular meetings of the Board of Directors of the Client (“Board”); attending special meetings of the Board as requested; providing legal advice by telephone or in writing; preparing documents and attending other meetings as requested by the Board, General Manager, or other authorized representative of the Client. Law Office shall submit a monthly invoice to Client for transactional work. Client shall pay Law Office for such services at the rates set forth on attached Exhibit A

#### (b) Litigation Services:

Client shall pay for litigation and formal administrative or other adjudicatory matters at the following hourly rates: \$375.00 for Partners; \$250.00 for Associate attorneys, \$100 for Paralegals. Client acknowledges these litigation rates may change from time-to-time to reflect staff changes and professional advancement.

#### (c) Duty to Cooperate

Law Firm will report regularly and keep Client informed of significant developments in matters in which Law Firm is providing legal services. Client agrees to cooperate and keep Law Firm advised of information and developments pertaining to this engagement. Law Firm will provide Client a completed W-9 Form to facilitate tax reporting for payments made by Client to Law Firm under this Agreement. Client agrees to promptly pay the fees, costs and other sums incurred under this Agreement when due.

#### (d) Expense Reimbursement.

Law Firm also charges for various external costs such as copying (charge of twenty-five cents (\$.25) per page), telephone charges, computerized legal research, cost of producing and reproducing photographs, messenger services, travel, filing fees and other costs relating to transactional and litigation services. Invoices for some costs are passed on directly, such as bills for certified shorthand reporters, technical consultants, and other professional fees. Client shall reimburse Law Firm for reasonable and necessary expenses incurred for third party services. Law Firm shall attempt to obtain Client's prior approval of expenses expected to exceed \$500.00.

(e) Invoices.

Payment is due within thirty (30) days of the date of each invoice. If you wish to question any charge, you agree to do so within twenty (20) days of the invoice date. Please contact the attorney in charge of your matter if you have any questions about any of your invoices.

(f) Claims.

In the event Law Firm, its officers, agents or employees is made a party to any action or proceeding filed or prosecuted against Client for such damages or other claims solely arising out of or in connection with the work operation or activities of Client hereunder, Client agrees to pay to Law Firm, its officers, agents or employees any and all costs and expenses incurred by attorney, its officers, agents or employees in such action or proceeding, including, but not limited to, legal costs and attorneys' fees.

### **3. REPRESENTATION OF POTENTIALLY ADVERSE INTERESTS.**

The California Rules of Professional Conduct, as promulgated by the California State Bar, require that an attorney receive informed written consent from a client prior to undertaking work where there is a potential for conflicts between existing or future clients (Rule 1.7). The Rules require Law Firm to obtain the affirmed written consent of current Clients and former Clients before Law Firm represents a Client with an adverse interest. Client agrees to inform the Law Firm of any conflicts which may arise after execution of this Agreement which Client believes would affect the representation of Client.

Law Firm may have current or future clients which may have interests adverse to Client or Client's related entities, and Law Firm reserves the right to represent such clients in matters not connected to the representation described herein. If a potential conflict of interest arises in Law Firm's representation of two clients, if such conflict is only speculative or minor, Law Firm may seek waivers from each client with regards to such representation. Should an actual conflict occur between Law Firm's clients and Client, Law Firm will attempt to resolve the conflict in a manner that protects its ability to continue concurrent representation of all Law Firm clients. However, that may not be possible or practical under the applicable ethical rules. By signing below, Client represents that it is fully informed regarding the potential conflict of interests between it and existing and future clients of Law Firm, and it waives all rights regarding such conflicts and consents to the Client's representation in this regard. However, if actual conflicts exist that are not waived or are unwaivable, Law Firm would withdraw from representing Client and assist Client in obtaining outside special counsel.



#### **4. TERMINATION.**

Client may discharge Law Firm by written notice effective when received by Law Firm. Unless specifically agreed, Law Firm will provide no further services and advance no further costs on Client's behalf after receipt of the written notice. Notwithstanding the discharge, Client will pay Law Firm reasonable fees for services provided and reimburse Law Firm for costs advanced prior to discharge.

Law Firm may withdraw as permitted under the Rules of Professional Conduct of the State Bar of California. The circumstances under which the Rules permit such withdrawal include with Client's consent, or when Client's conduct renders it unreasonably difficult for Law Firm to carry out the employment effectively. Notwithstanding Law Firm's withdrawal, Client will pay Law Firm all reasonable fees for services provided, and reimburse Law Firm for costs advanced, before the withdrawal.

#### **5. DISCLAIMER OF GUARANTEE.**

During the course of providing these services, Law Firm may express opinions or beliefs about the effectiveness of various courses of actions, but such expressions shall not be construed as promises or guarantees of any result or outcome. Client acknowledges Law Firm has made no promises about the result or outcome, and opinions offered by Law Firm do not constitute a guarantee of any result or outcome.

#### **6. DISPUTES.**

If a dispute between Client and Law Firm arises over fees or other amounts charged to Client for services, the controversy will be submitted to binding arbitration in accordance with the rules of the California State Bar Fee Arbitration Program, set forth in California Business and Professions Code sections 6200 through 6206. The arbitrator or arbitration panel will have the authority to award to the prevailing party in such arbitration attorney's fees, costs and interest incurred. Any arbitration award may be served by mail upon either side and personal service will not be required. Law Firm is entitled to represent itself on all legal matters and the actual time incurred by members of Law Firm at Law Firm's then current hourly rates as charged to Client for providing services under this Agreement, which rates are mutually deemed reasonable for collection or other purposes.

#### **7. PROFESSIONAL LIABILITY INSURANCE COVERAGE.**

Law Firm maintains Professional Liability insurance coverage that would apply to the services to be rendered under this Agreement. The policy limits of the errors and omissions insurance coverage are \$3,000,000.00 per claim \$3,000,000.00 aggregate policy term. Additionally, Law Firm shall maintain these various forms of insurance:

Promptly following the Effective Date of this Agreement, but in no event before Law Firm commences any services under this Agreement, Law Firm shall provide evidence satisfactory to the Client that it has the above insurance coverage. The Client, its officials, officers, employees,

agents, and volunteers shall be covered as additional insureds with respect to the above insurance coverage.

## **8. COUNTERPARTS.**

This Agreement may be executed in counterparts and by electronic signature. The parties will exchange signature pages. A complete agreement consists of the foregoing text and pages with signatures by both parties. Two original agreements will be prepared upon request.

## **9. WAIVER.**

No waiver of a breach or provision of this Agreement shall constitute a waiver of any other breach or provision. The parties' failure to enforce at any time, or from time to time, any provision of this Agreement shall not be construed as a waiver thereof. The remedies herein reserved shall be cumulative and additional to any other remedies in law or equity.

## **10. SEVERABILITY AND PARTIAL INVALIDITY**

Should any part, term, portion, or provision of this Agreement be decided to conflict with any law of the United States or the State of California, or otherwise be determined to be unenforceable or ineffectual, the validity of the remaining parts, terms, portions, or provisions shall be deemed severable and shall not be affected thereby, provided such remaining portions or provisions can be construed in substance to constitute the agreement which the parties intended to enter into in the first place.

## **11. MODIFICATION / AMENDMENT**

This Agreement may be amended at any time by formal written agreement signed by the authorized representatives of the parties.

## **12. INTEGRATION**

By signing below, Client acknowledges that no oral representations, statements, or inducements, apart from this Agreement, have been made. This Agreement sets forth the entire understanding of the parties and will be governed by the laws of the State of California. The terms of this Agreement are not set by law but are the result of negotiation between the parties. Client has the right to consult with another attorney regarding this Agreement before signing it.

## **13. OWNERSHIP AND INSPECTION OF FILES**

All files, pleadings, reports, exhibits, evidence, and other items generated or gathered in the course of providing services to Client under this Agreement are and shall remain the sole property of Client, and shall be returned to Client upon termination of this Agreement or when the matter is concluded, except that Client shall have no right to obtain Attorney work product (as defined by CCP Sec. 2018.010-2018.080) from Law Firm except as otherwise provided by law or to internal accounting records and other documents not reasonably necessary to Client's representation, subject to Law Firm's right to make copies of any files withdrawn by Client. Once Client's matter is concluded, Law Firm will close the file. The physical files may be sent to storage

offsite, and thereafter there may be an administrative cost for retrieving them from storage, which will be charged to Client. Thus, Law Firm recommends that Client request the return of the file at the conclusion of the matter. Law Firm will otherwise retain and destroy the file consistent with the Client's records retention schedule. Law Firm will work with Client to provide or preserve any documents that may be subject to the California Public Records Act. The provisions of this paragraph shall continue to survive after termination of this Agreement.

#### **14. NEGATION OF PARTNERSHIP / STATUS AS INDEPENDENT CONTRACTOR**

In the performance of legal services under this Agreement, Law Firm shall be, and acknowledges that Law Firm is, in fact and under law, an independent contractor and not an agent or employee of the Client. Law Firm has and retains the right to exercise full supervision and control of the manner and methods of providing services to Client under this Agreement.

Law Firm retains full supervision and control over the employment, direction, compensation, and discharge of all persons assisting Law Firm in the provision of services under this Agreement. With respect to Law Firm's employees, Law Firm shall be solely responsible for payment of wages, benefits and other compensation, compliance with all occupational safety, welfare and civil rights laws, tax withholding and payment of employee taxes (whether federal, state, or local), and compliance with any and all other laws regulating employment.

#### **15. LAW FIRM REPRESENTATIONS / PERFORMANCE / CONFIDENTIALITY**

Law Firm makes the following representations which are agreed to be material to and form a part of the inducement for this Agreement:

(a) Law Firm has the expertise, support staff, and facilities necessary to provide the services described in this Agreement.

(b) Law Firm shall diligently provide such legal services as are necessary and assigned by Client in a timely and professional manner in accordance with the terms and conditions stated in this Agreement, will comply with all ethical duties, and will maintain the integrity of the attorney-client relationship. Law Firm shall have the sole discretion to assign or reassign individual attorneys to represent Client.

(c) Law Firm will preserve the attorney-client privilege and attorney work product. Law Firm will not disclose privileged materials or attorney work product except (1) as reasonably necessary to promote Client interests and (2) with the consent of Client.

#### **16. GOVERNING LAW AND VENUE**

This Agreement shall be interpreted, construed, and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Riverside, CA. In the event of litigation in the United States District Court, venue shall lie exclusively in the Central District of California, in Riverside.

## 17. NON-ASSIGNABILITY

Law Firm shall not assign any interest in this Agreement and shall not transfer any interest in the same, whether by assignment or novation, without prior written approval of Client.

## 18. NOTICE

Any notices given pursuant to this Agreement shall be deemed received and effective when properly addressed, posted, and deposited in the US mail addressed to the respective parties as follows:

(i) Notices to Client:

Bedford-Coldwater Groundwater  
Sustainability Authority  
31315 Chaney Street  
Lake Elsinore, CA 92530

(ii) Notices to **Aleshire & Wynder, LLP**

18881 Von Karman Avenue, Suite 1700  
Irvine, CA 92612  
(949) 223-1180; Fax: (949) 223-1180  
Attn: Managing Partner

Service of notice by personal service is deemed to be given as of the date of service. Notices by mail are deemed to have been given two (2) consecutive business days after deposit into the U.S. Postal Service. Either party may, from time to time, by written notice to the other, designate a different address or person to be substituted for that specified above.

## 19. INDEMNIFICATION

To the fullest extent permitted by law, Law Firm shall indemnify, defend, protect and hold harmless Client, its officials, officers, agents, employees and volunteers (collectively "Indemnities") from and against any loss, injury, damage, claim, lawsuit, judgment, expense, attorneys' fees, or any other cost arising out of or in any way related to the performance of services under this Agreement, to the extent caused in whole or in part by the negligent act or omission, recklessness or willful misconduct of Law Firm, any subcontractor of Law Firm, anyone directly or indirectly employed by Law Firm or subcontractor of Law Firm except where such liability is caused by the sole negligence and willful misconduct of Client.

**ALESHIRE & WYNDER, LLP**

Dated: \_\_\_\_\_, 2022

By: \_\_\_\_\_  
Keith Lemieux, Partner

**BEDFORD-COLDWATER GROUNDWATER  
SUSTAINABILITY AUTHORITY**  
31315 Chaney Street  
Lake Elsinore, CA 92530  
(951) 674-3146

Dated: \_\_\_\_\_, 2022

By: \_\_\_\_\_  
Margie Armstrong, Deputy Treasurer

**ATTACHMENT A  
RATES FOR TRANSACTIONAL SERVICES**

Law Firm's current hourly billing rates for transactional services are as follows:

- Work by Partners/Associates (Blended)                      \$250.00



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: May 19, 2022  
To: Board of Directors  
From: Deputy Treasurer

**SUBJECT: APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH WATER SYSTEMS CONSULTING, INC. FOR GROUNDWATER SUSTAINABILITY PLAN ADMINISTRATOR SERVICES**

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**RECOMMENDATION:**

1. Approve a Professional Services Agreement with Water Systems Consulting, Inc in the amount of \$200,000; and
2. Authorize the Deputy Treasurer to execute the appropriate documents on behalf of the Authority.

**DISCUSSION:**

In November 2017, the Board of Directors approved a Professional Services Agreement (PSA) with Stantec Consulting, Inc. (Stantec) for administrator services for the Groundwater Sustainability Plan (GSP) for Bedford Coldwater Groundwater Sustainability Authority (Authority).

The principal in charge for Stantec will soon no longer be available. Due to the upcoming change, and after discussion with the Authority's member agency staff, on March 8, 2022, the Authority solicited Request for Proposal (RFP) for the GSP Administrator services utilizing PlanetBids.

Three firms responded to the RFP by the deadline of April 12, 2022. The Authority's member agency staff reviewed the proposals based on predetermined evaluation criteria's: Relevant Qualifications/Experience, Understanding of the Project, Cost, and Overall Quality of the Proposal, Cost, and References, and concluded that Water Systems Consulting, Inc. (WSC) is most qualified. The evaluation ratings are as follows:

<b>Proposal Evaluation Criteria<sup>1</sup></b>	<b>Relevant Qualifications / Experience</b>	<b>Understanding of Project</b>	<b>Cost</b>	<b>Overall Quality of Proposal</b>	<b>Total Score</b>
<b>Weight</b>	<b>35%</b>	<b>35%</b>	<b>15%</b>	<b>15%</b>	<b>100%</b>
<b>Black &amp; Veatch</b>	75.3	89.3	35.3	27.8	<b>227.7</b>
<b>WSC</b>	96.3	94.5	35.3	39.8	<b>265.9</b>
<b>Advisian</b>	70.0	71.8	22.5	25.5	<b>189.8</b>

After careful review, staff recommends award of a Professional Services Agreement (attached) for the Authority's GSP Administrator services with Water Systems Consulting, Inc.

**FISCAL IMPACT:**

The cost of the GSP Administrator services has been incorporated in the FY 2022 and approved FY 2023 budget.

**ENVIRONMENTAL WORK STATUS:**

Not Applicable

**EXHIBITS/ATTACHMENTS:**

Professional Services Agreement



**BEDFORD COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY  
PROFESSIONAL SERVICES AGREEMENT**

**1. PARTIES AND DATE.**

This Agreement is made and entered into this 19th day of May, 2022 by and between the Bedford Coldwater Groundwater Sustainability Authority, a Joint Powers Authority with its principal place of business at 31315 Chaney St., Lake Elsinore, CA 92531 (“JPA”) and Water Systems Consulting, Inc. a Corporation with its principal place of business at 805 Aerovista Place, Suite 201, San Luis obispo, CA 93401 (“Consultant”). JPA and Consultant are sometimes individually referred to as “Party” and collectively as “Parties” in this Agreement.

**2. RECITALS.**

**2.1 Consultant.**

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the JPA on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing Groundwater Sustainability Plan (GSP) Administrator services to public clients, is licensed in the State of California, and is familiar with the plans of JPA.

**3. TERMS.**

**3.1 Scope and Schedule of Services.**

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the JPA all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional consulting services necessary for the GSP (“Services”). The Services are more particularly described in Exhibit “A” attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules, and regulations.

3.1.2 Term. The term of this Agreement shall be from May 19, 2022, to June 20, 2027, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.1.3 Schedule of Services. Consultant shall perform the Services expeditiously, within the term of this Agreement, and in accordance with the Scope of Services set forth in Exhibit “A”. Consultant represents that it has the professional and technical personnel required to perform the Services in conformance with such conditions. In order to facilitate Consultant’s conformance with the Schedule, JPA shall respond to Consultant’s submittals in a timely manner. Upon request of JPA, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

### **3.2 Fees and Payments.**

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "B" attached hereto and incorporated herein by reference. The total compensation shall not exceed Two hundred Thousand Dollars (\$200,000) without written approval by JPA. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment. Consultant shall submit to JPA a monthly itemized statement which indicates work completed and hours of Services rendered by Consultant. The statement shall describe the Services and supplies provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. JPA shall, within 45 days of receiving such statement, review the statement and pay all approved charges thereon.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by JPA.

3.2.4 Extra Work. At any time during the term of this Agreement, JPA may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by JPA to be necessary for the proper completion of the Project, but which the parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization by JPA.

### **3.3 Responsibilities of Consultant.**

3.3.1 Control and Payment of Subordinates; Independent Contractor. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. JPA retains Consultant on an independent contractor basis and not as an employee. Consultant retains the right to perform similar or different services for others during the term of this Agreement. Any additional personnel performing the Services under this Agreement on behalf of Consultant shall also not be employees of JPA and shall at all times be under Consultant's exclusive direction and control. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Finally, Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement.

As provided in the indemnification provisions of this Agreement, Consultant shall perform, at its own cost and expense and without reimbursement from the JPA, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its sub-consultants who is determined by the JPA to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the JPA, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of JPA.

3.3.4 Substitution of Key Personnel. Consultant has represented to JPA that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of JPA. In the event that JPA and Consultant cannot agree as to the substitution of key personnel, JPA shall be entitled to terminate this Agreement for cause. As discussed below, any personnel who fail or refuse to perform the Services in a manner acceptable to the JPA, or who are determined by the JPA to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project or a threat to the safety of persons or property, shall be promptly removed from the Project by the Consultant at the request of the JPA. The key personnel for performance of this Agreement are as follows: Michael Cruikshank and Kirsten Plonka

3.3.5 Coordination of Services. Consultant agrees to work closely with JPA staff in the performance of Services and shall be available to JPA's staff, consultants and other staff at all reasonable times.

3.3.6 Laws and Regulations. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with Services. If the Consultant performs any work knowing it to be contrary to such laws, rules and regulations, Consultant shall be solely responsible for all costs arising therefrom. Consultant shall defend, indemnify and hold JPA, its officials, directors, officers, employees, and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

3.3.7 Labor Code Provisions.

(a) Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. The JPA has obtained the general prevailing rate of wages, as determined by the Director of the Department of Industrial Relations, a copy of which is on file in the JPA's office and shall

be made available for viewing to any interested party upon request. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. Consultant shall defend, indemnify and hold the JPA, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

(b) Registration and Labor Compliance. If the services are being performed as part of an applicable "public works" or "maintenance" project, then, in addition to the foregoing, pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the project and require the same of any subconsultants. This project may also be subject to compliance monitoring and enforcement by the Department of Industrial Relations. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR.

(c) Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.3.8 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed. Safety precautions as applicable shall include, but shall not be limited to: (A) adequate life protection and life-saving equipment and procedures; (B) instructions in accident prevention for all employees and subconsultants, such as safe walkways, scaffolds, fall protection ladders, bridges, gang planks, confined space procedures, trenching and shoring, equipment and other safety devices, equipment and wearing apparel as are necessary or lawfully required to prevent accidents or injuries; and (C) adequate facilities for the proper inspection and maintenance of all safety measures.

3.3.9 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of JPA during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of four (4) years from the date of final payment under this Agreement.

3.3.10 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management JPA (SCAQMD) and/or California Air Resources Board (CARB). Although the SCAQMD and CARB limits and requirements are more broad, Consultant shall specifically be aware of their application to "portable equipment", which definition is

considered by SCAQMD and CARB to include any item of equipment with a fuel-powered engine. Consultant shall indemnify JPA against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

### **3.4 Representatives of the Parties.**

3.4.1 JPA's Representative. The JPA hereby designates its Deputy Treasurer, or his or her designee, to act as its representative for the performance of this Agreement ("JPA's Representative"). Consultant shall not accept direction or orders from any person other than the JPA's Representative or his or her designee.

3.4.2 Consultant's Representative. Consultant hereby designates Michael Cruikshank, or his designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

### **3.5 Indemnification.**

To the fullest extent permitted by law, Consultant shall immediately indemnify and hold the JPA, its directors, officials, officers, employees, volunteers and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any alleged acts, errors or omissions of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all consequential damages, expert witness fees and attorneys' fees and other related costs and expenses. Notwithstanding the foregoing, to the extent Consultant's Services are subject to Civil Code Section 2782.8, the above indemnity shall be limited, to the extent required by Civil Code Section 2782.8, to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant.

Consultant shall immediately defend, with Counsel of JPA's choosing and at Consultant's own cost, expense and risk, any and all claims, suits, actions or other proceedings of every kind that may be brought or instituted against JPA or its directors, officials, officers, employees, volunteers and agents. Consultant shall pay and satisfy any judgment, award or decree that may be rendered against JPA or its directors, officials, officers, employees, volunteers and agents as part of any such claim, suit, action or other proceeding. Consultant shall also reimburse JPA for the cost of any settlement paid by JPA or its directors, officials, officers, employees, agents or volunteers as part of any such claim, suit, action or other proceeding. Such reimbursement shall include payment for JPA's attorneys' fees and costs, including expert witness fees. Consultant shall reimburse JPA and its directors, officials, officers, employees, agents, and/or volunteers, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided. Consultant's obligation to defend and indemnify shall survive expiration or termination of this Agreement, and shall not be restricted to insurance proceeds, if any, received by the JPA, its directors, officials, officers, employees, agents, or

volunteers.

### **3.6 Insurance.**

3.6.1 Time for Compliance. Consultant shall not commence Work under this Agreement until it has provided evidence satisfactory to the JPA that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the JPA that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the JPA to terminate this Agreement for cause.

3.6.2 Minimum Requirements. Consultant shall, at its expense, procure and maintain for the duration of the Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Agreement by the Consultant, its agents, representatives, employees or subconsultants. Consultant shall also require all of its subconsultants to procure and maintain the same insurance for the duration of the Agreement. Such insurance shall meet at least the following minimum levels of coverage:

(a) Commercial General Liability. Coverage for commercial general liability insurance shall be at least as broad as Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 0001). Consultant shall maintain limits no less than \$2,000,000 per occurrence, or the full per occurrence limits of the policies available, whichever is greater, for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with general aggregate limit or product-completed operations aggregate limit is used, including but not limited to form CG 2503, either the general aggregate limit shall apply separately to this Agreement/location or the general aggregate limit shall be twice the required occurrence limit. The general liability policy shall include or be endorsed (amended) to state that: (1) the JPA, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insured with respect to the Work or operations performed by or on behalf of the Consultant, including materials, parts or equipment furnished in connection with such work using as broad a form as CG 20 10 11 85 or the latest versions of both CG 20 10 and CG 20 37; and (2) the insurance coverage shall be primary insurance as respects the JPA, its directors, officials, officers, employees, agents, and volunteers using as broad a form as CG 20 01 04 13, or if excess, shall stand in an unbroken chain of coverage excess of the Consultant's scheduled underlying coverage. Any insurance or self-insurance maintained by the JPA, its directors, officials, officers, employees, agents, and volunteers shall be excess of the Consultant's insurance and shall not be called upon to contribute with it in any way.

(b) Automobile Liability. Coverage shall be at least as broad as the latest version of the Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto). Consultant shall maintain limits no less than \$1,000,000 per accident for bodily injury and property damage. The automobile liability policy shall include or be endorsed (amended) to state that: (1) the JPA, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Consultant or for which the Consultant is responsible; and (2) the insurance coverage shall be primary insurance as respects the JPA, its directors, officials, officers, employees, agents, and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Consultant's scheduled underlying coverage. Any insurance or self-insurance maintained by the JPA, its

directors, officials, officers, employees, agents, and volunteers shall be excess of the Consultant's insurance and shall not be called upon to contribute with it in any way. The automobile liability policy shall cover all owned, non-owned, and hired automobiles.

(c) Workers' Compensation and Employer's Liability Insurance. Consultant shall maintain Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance in an amount no less than \$1,000,000 per accident for bodily injury or disease. The insurer shall agree to waive all rights of subrogation against the JPA, its directors, officials, officers, employees, agents, and volunteers for losses paid under the terms of the insurance policy which arise from work performed by the Consultant.

(d) Professional Liability. Consultant shall procure and maintain, and require its subconsultants to procure and maintain, for a period of five (5) years following completion of the Project, errors and omissions liability insurance appropriate to their profession covering Consultant's wrongful acts, negligent actions, errors or omissions. The retroactive date (if any) is to be no later than the effective date of this agreement. Consultant shall purchase a one-year extended reporting period: i) if the retroactive date is advanced past the effective date of this Agreement; ii) if the policy is canceled or not renewed; or iii) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement. Such insurance shall be in an amount not less than \$2,000,000 per claim.

(e) Excess Liability (if necessary). The limits of Insurance required in this Agreement may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess coverage shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of the JPA (if agreed to in a written contract or agreement) before the JPA's own primary or self-insurance shall be called upon to protect it as a named insured. The policy shall be endorsed to state that the JPA, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insured at least as broad a form as CG 20 10 11 85 or the latest versions of both CG 20 10 and CG 20 37. The coverage shall contain no special limitations on the scope of protection afforded to the JPA, its directors, officials, officers, employees, agents, and volunteers.

(f) All Coverages. The Consultant is required by this Agreement to state that: (i) coverage shall not be suspended, voided, reduced or canceled except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the JPA; If any of the required coverages expire or cancel during the term of this agreement, the Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement to JPA at least ten (10) days prior to the cancellation or expiration date. and (ii) any failure to comply with reporting or other provisions of the policies, including breaches of warranties, shall not affect coverage provided to the JPA, its directors, officials, officers, employees, agents, and volunteers.

(g) Separation of Insureds; No Special Limitations. All insurance required by this Section shall contain standard separation of insureds provisions. In addition, such insurance shall not contain any special limitations on the scope of protection afforded to the JPA, its directors, officials, officers, employees, agents, and volunteers.

(h) Deductibles and Self-Insurance Retentions. Any deductibles or self-insured retentions must be declared to and approved by the JPA. Consultant shall guarantee that, at the option of the JPA, either: (i) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the JPA, its directors, officials, officers, employees, agents,

and volunteers; and insurer shall provide or be endorsed to provide that the deductibles or SIR may be satisfied by either the named or additional insureds, co-insurers, and/or insureds other than the First Named Insured or (ii) the Consultant shall procure a bond guaranteeing payment of losses and related investigation costs, claims, and administrative and defense expenses.

3.6.3 Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating no less than A-VII or equivalent, or as otherwise approved by the JPA.

3.6.4 Verification of Coverage. Consultant shall furnish the JPA with original certificates of insurance and endorsements effecting coverage required by this Agreement on forms satisfactory to the JPA. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf, and shall be on forms provided by the JPA if requested. All certificates and endorsements must be received and approved by the JPA before work commences. The JPA reserves the right to require complete, certified copies of all required insurance policies, at any time. In the event that the Consultant employs other consultants (sub-consultants) as part of the services covered by this agreement, it shall be the Consultant's responsibility to require and confirm that each sub-consultant meets the minimum insurance requirements specified above.

3.6.5 Reporting of Claims. Consultant shall report to the JPA, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

### **3.7 Termination of Agreement.**

3.7.1 Grounds for Termination. JPA may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those services which have been adequately rendered to JPA, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause.

3.7.2 Effect of Termination. If this Agreement is terminated as provided herein, JPA may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.7.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, JPA may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

### **3.8 Ownership of Materials and Confidentiality.**

3.8.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for JPA to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by



Consultant under this Agreement (“Documents & Data”). All Documents & Data shall be and remain the property of JPA, and shall not be used in whole or in substantial part by Consultant on other projects without the JPA's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to JPA reproducible copies of all Documents & Data, in a form and amount required by JPA. JPA reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by JPA at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to JPA upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to JPA any such documents pending resolution of the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to JPA upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify JPA and provide JPA with the opportunity to obtain the documents.

3.8.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that JPA is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the JPA.

3.8.3 Right to Use. JPA shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at JPA's sole risk. If JPA uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the JPA upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.8.4 Indemnification. Consultant shall defend, indemnify and hold the JPA, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by JPA of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.8.5 Confidentiality. All Documents & Data, either created by or provided to Consultant in connection with the performance of this Agreement, shall be held confidential by Consultant. All Documents & Data shall not, without the prior written consent of JPA, be used or reproduced by Consultant for any purposes other than the performance of the Services.

Consultant shall not disclose, cause or facilitate the disclosure of the Documents & Data to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant that is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use JPA's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of JPA.

### **3.9 Subcontracting/Subconsulting.**

3.9.1 Prior Approval Required. Consultant shall not subcontract any portion of the work required by this Agreement, except as expressly stated herein, without prior written approval of JPA. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

### **3.10 General Provisions.**

3.10.1 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

**JPA:**

Bedford Coldwater Groundwater  
Sustainability Authority  
31315 Chaney St  
Lake Elsinore, CA 92531  
Attn: Deputy Treasurer

**CONSULTANT:**

Water Systems Consulting, Inc.  
23232 Peralta Drive, Suite 215  
Laguna Hills, CA 92653  
Attn: Michael Cruikshank

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.10.2 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of JPA's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.10.3 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.10.4 JPA's Right to Employ Other Consultants. JPA reserves the right to employ other consultants in connection with this Project.

3.10.5 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.10.6 Assignment or Transfer. Consultant shall not assign, hypothecate or transfer, either directly or by operation of law, this Agreement or any interest herein without the prior written consent of the JPA. Any attempt to do so shall be null and void, and any assignees, hypothecates or transferees shall acquire no right or interest by reason of such attempted assignment, hypothecation or transfer.

3.10.7 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to JPA include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content or intent of this Agreement.

3.10.8 Amendment; Modification. No supplement, modification or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.10.9 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel or otherwise.

3.10.10 No Third-Party Beneficiaries. There are no intended third-party beneficiaries of any right or obligation assumed by the Parties.

3.10.11 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.10.12 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the JPA's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, JPA shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of JPA, during the term of his or her service with JPA, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.10.13 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.10.14 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in Riverside County.

3.10.15 Government Code Claim Compliance. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the JPA. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the JPA.

3.10.16 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all other costs of such action.

3.10.17 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.10.18 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.10.19 Electronic Signatures. The Parties hereto hereby agree that electronic signatures are acceptable and shall have the same force and effect as original wet signatures.

3.10.20 Entire Agreement. This Agreement contains the entire Agreement of the parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Agreement may only be modified by a writing signed by both parties.

**\*SIGNATURES ON THE FOLLOWING PAGES\***

**SIGNATURE PAGE TO THE  
PROFESSIONAL SERVICES AGREEMENT FOR  
GSP ADMINISTRATOR SERVICES**

**BEDFORD-COLDWATER SUSTAINABILITY AUTHORITY**

By: \_\_\_\_\_

Margie Armstrong, Deputy Treasurer

Dated: \_\_\_\_\_

**WATER SYSTEMS CONSULTING, INC.**

By: \_\_\_\_\_

(Authorized Representative of Vendor)

Printed Name: \_\_\_\_\_

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

Dated: \_\_\_\_\_

## **EXHIBIT A SCOPE OF SERVICES**

The scope of work includes the preparation of requests for proposals for specialty consultants needed for the implementation of the Groundwater Sustainable Plan (GSP), administering contracts; preparation of quarterly board reports, facilitating water supply solutions to ensure long-term sustainability of the watershed; monitoring, as required, to ensure the Authority's compliance with SGMA and the laws governing surface and groundwater resources in the basin.

The role of the GSP Administrator is broadly covered in the following areas:

- Serving as the Program Manager overseeing the implementation of the Groundwater Sustainability Plan (GSP) for the Bedford-Coldwater Basin. Duties may include:
  - Solicit technical and professional assistance for the implementation of the GSP, including all reporting requirements, and oversee and manage their work
  - Serve as the primary point of contact for the GSP
  - Develop and implements projects
  - Provide regular updates at the Authority Board of Directors' quarterly meeting on the status of GSP related projects
  - Ensure coordination of the Bedford-Coldwater Basin GSP with the Elsinore Basin GSP and GSPs in the Temescal Basin, at appropriate milestones to ensure consistency in the data sources and planning assumptions
  - Ensure that all reporting and implementation deadlines as they relate to the GSP and SGMA are met in accordance with all DWR, State Water Resources Control Board (SWRCB), and Santa Ana Regional Quality Control Board regulations and policies.
  - Develop technical documents and assist in the consultant and contractor selection for the implementation of the GSP
  - Ensure implementation of the projects, management actions and regulatory actions needed for the Sub-Basin to attain and maintain sustainability in accordance with SGMA
  - Coordinate with agency personnel for project review and data collection
  - Conduct regular meetings with member agency staff as necessary
- Coordinate stakeholder outreach, as required by SGMA, on behalf of the Authority
- Prepare, recommend for Board approval, and administer the Authority's annual budget line items related to GSP implementation, including capital projects, special projects; coordination of project development; participation in the negotiation of contracts and administration of the contracts once awarded
- Review and administer GSP related agreements and contracts
- Review groundwater use with the Bedford-Coldwater sub-basin and make recommendations to the Authority staff and/or Board based upon the requirements in the GSP or other legally enforceable authorities.

- Coordinates with stakeholders as required by SGMA; coordinates and advises the Board concerning legislative bills and federal, state, county, city or other items that may or will affect the Authority
- Interfaces with regulatory agencies as required in order to ensure that the Authority fully carries out all of its obligations under SGMA and/or other laws
- Ensures that the implementation measures identified in the GSP are fully carried out in accordance with the timeframes identified in the GSP
- Coordinates maintenance of the GSA's data management system

# Cost Proposal



## 2022 Classifications and Rates

	Hourly Rate
<b>Engineers / Project Managers / Planners / Hydrogeologists</b>	
Engineering Intern	\$ 125.00
Assistant	\$ 145.00
Staff I Ian Castillo (30%), Cassandra Springer (10%)	\$ 155.00
Staff II	\$ 165.00
Staff III	\$ 175.00
Associate I	\$ 185.00
Associate II Antonia Estevez-Olea (10%)	\$ 195.00
Associate III	\$ 205.00
Senior I Michael Cruikshank (30%)	\$ 230.00
Senior II	\$ 240.00
Senior III	\$ 260.00
Principal I	\$ 280.00
Principal II Kirsten Plonka (5%)	\$ 320.00
Principal III	\$ 365.00
<b>Outreach and Communications</b>	
Communications Support I	\$ 130.00
Communications Support II	\$ 145.00
Communications Support III Nina Thoming (10%)	\$ 170.00
Outreach Specialist/Facilitator I	\$ 190.00
Outreach Specialist/Facilitator II	\$ 240.00
Outreach Specialist/Facilitator III	\$ 280.00
<b>CAD / Design Services</b>	
Technician/Designer I	\$ 135.00
Technician/Designer II	\$ 160.00
Technician/Designer III	\$ 180.00
<b>Inspection Services</b>	
Inspector I	\$ 140.00
Inspector II	\$ 150.00
Inspector III	\$ 175.00
Inspector (Prevailing Wage)	\$ 180.00
<b>Administrative Services</b>	
Administration/Clerical I	\$ 130.00
Administration/Clerical II	\$ 140.00
Administration/Clerical III	\$ 160.00

### Other Expenses

10% mark-up on direct expenses; 15% mark-up for sub-contracted services  
 Standard mileage rate \$0.56 per mile (or current Federal Mileage Reimbursement Rate)  
 Rates are subject to revision as of January 1 each year.





**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: May 19, 2022

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: CONSIDER APPROVAL OF AMENDMENT NO. 3 FOR PROFESSIONAL SERVICES AGREEMENT WITH STANTEC CONSULTING, INC.**

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**RECOMMENDATION:**

1. Approve Amendment No. 3 for Professional Services Agreement (PSA) with Stantec Consulting, Inc. (Stantec) in the amount of \$10,341.00; and,
2. Authorize the Deputy Treasurer to execute the appropriate documents on behalf of Bedford Coldwater Groundwater Sustainability Authority.

**DISCUSSION:**

Stantec was selected to perform the administrative duties of the Bedford Coldwater Groundwater Sustainability Authority (BCGSA) in a competitive procurement which was approved by the Board on November 16, 2017. Since that time, Stantec has performed a variety of tasks associated with development and implementation of the Bedford Coldwater Groundwater Sustainability Plan (GSP) due in January of 2022 and the first Annual Report due in April 2022. These tasks have included grant administration and reporting to the California Department of Water Resources (DWR), management of several specialty contractors, development of portions of the GSP, advising on monitoring well construction, facilitating public meetings, and reporting to the BCGSA Board of Directors.

The original Professional Services Agreement (PSA) executed with Stantec identified a not to exceed budget amount of \$200,000 to be utilized on an on-call basis with an indeterminate schedule. On August 16, 2018, the BCGSA Board approved the first amendment to the Stantec PSA which allowed for Flat Rate Disbursement (FRD) costs of 8% of labor which were contained in Stantec's original proposal and inadvertently excluded from the PSA.

On February 20, 2020, the Board approved Amendment No. 2 for continuing administrative services, which modified Stantec's PSA in an additional amount of \$201,659 for a total authorization of \$401,659. As of March 31, 2022, Stantec had expended \$367,544.54 of this authorization. Since the date of Amendment No. 2, significant savings relative to the estimated scope and schedule have been realized due to reduced travel costs associated with the Covid 19 pandemic and other project efficiencies.

On March 8, 2022, BCGSA advertised a request for proposal for a new GSA Administrator which is expected to replace the duties of Stantec entirely by the end of September 2022. During this time, Stantec will still be responsible to complete grant administration reporting to the DWR. Additional anticipated duties include coordination and transitioning of the new Administrator. Stantec has provided a proposal for these efforts.

Staff has reviewed the Stantec proposed scope of service and costs and recommends approval of Amendment No. 3 to the PSA with Stantec in the amount of \$10,341.00, bringing the total authorization to \$412,000.00, and to extend the term of services through September 30, 2022.

**FISCAL IMPACT:**

Administrator expenses have been included in the approved FY 2022-23 budget. A portion of this amount is grant reimbursable.

**ENVIRONMENTAL WORK STATUS:**

Not Applicable

**EXHIBITS/ATTACHMENTS:**

PSA Amendment No. 3

**AMENDMENT NO. 3 TO THE PROFESSIONAL SERVICES AGREEMENT FOR THE  
ADMINISTRATOR OF THE BEDFORD COLDWATER GROUNDWATER SUSTAINABILITY  
AUTHORITY**

PARTIES AND DATE

This Amendment No. 3 to the Professional Service Agreement for Administrator Services for the Bedford Coldwater Groundwater Sustainability Authority is made and entered into as of this 19th day of May 2022 by and between the Bedford Coldwater Groundwater Sustainability Authority, a Joint Powers Authority with its principal office at 31315 Chaney St., Lake Elsinore, CA 92531 ("JPA") and Stantec Consulting Services, Inc., an independent contractor to the JPA with its principal place of business at 300 N. Lake Street, Suite 400, Pasadena, CA 91101 ("Consultant") for Administrator Services ("Project"). JPA and Consultant are sometimes individually referred to as "Party" and collectively as "Parties" in this Agreement.

RECITALS

The JPA and the Consultant have entered into an agreement on November 16, 2017, for the purpose of providing Administrator Services for the Bedford Coldwater Groundwater Sustainability Authority (the "Master Agreement").

The Parties have entered into Amendment No. 1 on August 16, 2018, to add additional compensation terms.

The Parties have entered into Amendment No. 2 on February 21, 2020, Agreement to increase the total compensation amount and extend the terms of service

The Parties now desire to amend the Letter Agreement to increase the total compensation and extend the terms of service of the Master Agreement.

NOW, THEREFORE, in consideration of the above recitals and the mutual covenants, conditions, and promises contained in the Master Agreement, the Parties mutually agree as follows:

AMENDMENT TERMS

1. The term of the Master Agreement shall be extended through September 30, 2022, unless earlier terminated as provided in the Master Agreement.

2. The total compensation shall not exceed Four Hundred Twelve Thousand Dollars (\$412,000.00) without Board approval, amended from total not to exceed compensation of the Master Agreement in the amount of Four Hundred One Thousand Six Hundred Fifty-Nine Dollars (\$401,659.00). Work shall be performed at the rates set forth in Attachment 1, attached hereto and incorporated herein.

3. Except as amended by this Amendment all other terms, conditions and provisions of the Master Agreement, including without limitation the indemnity and insurance provisions, shall remain in full force and effect and shall govern the actions of the parties under this Amendment.

4. This Amendment may be signed in counterparts, each of which shall constitute an original.

5. The term of this Amendment shall commence on the date this Amendment is executed by all Parties hereto ("Effective Date").


6. The Parties hereto hereby agree that electronic signatures are acceptable and shall have the same force and effect as original wet signatures.

**BEDFORD COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY:**

By: \_\_\_\_\_  
Margie Armstrong, Deputy Treasurer

Dated: \_\_\_\_\_

**STANTEC CONSULTING SERVICES, INC.**

By:  \_\_\_\_\_  
(Authorized Representative of Vendor)

Printed Name: Kevin Lopus

Title: Proj Mgmt & Commercial Lead

Dated: 05/06/22

**ATTACHMENT NO. 1**

**Rates:**

<b>Classification</b>	<b>Proposed 2020-2021 Rate/hour</b>	<b>With 8% FRD</b>
Administrator/Project Manager (Victor Harris)	\$200.00	-
Principal Engineer/Scientist	\$175.00	\$189.00
Supervising Engineer/Scientist	\$159.00	\$171.72
Senior Engineer/Scientist	\$134.00	\$144.72
Staff Engineer/Scientist	\$115.00	\$124.20
Junior Engineer/Scientist	\$104.00	\$112.32
Senior Project Accountant	\$89.00	\$96.12
Project Accountant	\$68.00	\$73.44

## Prop 1 SGWP Grant Progress Report

**Reporting Period:** 01/01/2022 to 03/31/2022 – as reported to DWR  
(with update to 05/06/2022)

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### **Additional tasks completed from 04/01/2022 to 05/06/2022**

- Conducted a monthly meeting with BCGSA Staff on April 21, 2022, to discuss monitoring well construction progress, an update on GSP upload progress to DWR, agenda items for February Board meeting.
- Prepared Q1 2022 grant invoice and progress report and submitted to DWR.
- Responded to stakeholder question regarding integrating MW-1 and MW-2 data into the UTV SNMP.
- Submitted monitoring well and transducer installation reports to DWR for Task 6 and 7 grant deliverables on May 2, 2022.
- Red-lined the grant Work Plan with added scope and extended schedule and submitted to DWR May 3, 2022.
- Incorporated revisions to grant amendment letter #3 for additional scope items and extended schedule and submitted to DWR on May 3, 2022. (Once approved, the grant amendment will allow additional GSP-related tasks to be grant eligible. This will authorize approximately \$190,000 in grant funding if completed by December 31, 2022).
- Advertised a request for proposals for the BCGSA Administrator on March 8 via PlanetBids. Three (3) proposals were received by the deadline of April 12. Staff reviewed the proposals and is bringing the approval of the new Administrator to the Board meeting for Board consideration.

### **Tasks completed from 01/31/2022 to 03/31/2022**

#### **Budget Category (a): Grant Administration**

Estimated Percent Complete: 85%

#### **Task: Grant Administration**

- Prepared Q4 2021 invoice and progress report and submit to DWR.
- Begin preparing Grant Completion Report.
- Reviewed Geoscience proposal to add tribal consultation and onsite cultural monitoring during monitoring well drilling to scope.
- Discussed traffic safety concerns from neighbors during drilling of MW-1 with ABC Liovin.
- Begin preparing Q1 2022 invoice and progress report.
- Conducted conference calls with Geoscience and ABC Liovin to discuss progress and drilling status for monitoring wells.
- Estimated remaining grant budget and unspent funding.
- Discussed unspent grant funds and scope and schedule amendment with DWR.
- Developed and revised scope and schedule amendment letter to submit to DWR. Completed monthly invoice processing for Administrator (Stantec) and subconsultants from 1/1/2022 to 3/31/2022.

**Budget Category (b): GSP Development**

Estimated Percent Complete: 95%

**Task 1: Previously Completed Studies**

Estimated Percent Complete: 100%

**Task 2: Baseline Sampling and Analysis to Support Groundwater Quality Monitoring Program**

Estimated Percent Complete: 100%

**Task 3: Bedford Coldwater Groundwater Sustainability Agency (BCGSA) Data Management System (DMS)**

Estimated Percent Complete: 77%

**Task 4: GSP Development**

Estimated Percent Complete: 100%

- Todd discussed the DWR GSP Portal document upload process with BCGSA Staff.
- Todd Groundwater completed upload of the final GSP to the DWR GSP Portal on April 12, 2022 and received proof of upload (email submittal verification provided in Appendix C).

**Budget Category (c): Stakeholder Engagement**

Estimated Percent Complete: 100%

**Task 5: Stakeholder Outreach Plan, Website, and Coordination Meetings**

- Attended and prepared materials for discussion during the Administrator’s update portion of the JPA Board meeting (draft meeting minutes are included in Appendix B):
  - 2/17/2022; eligible topics discussed: Administrator’s Update regarding GSP activities, budget, and monitoring well drilling development. The Administrator’s Update is part of the agenda and meeting packet provided to the JPA Board members prior to meetings. Board meeting discussion of the Administrator’s Update is summarized in Section 6 of the meeting minutes.
- Prepared materials and conducted BCGSA Staff coordination calls (meeting summary is included in Appendix B):
  - 1/13/2022 – Staff meeting to discuss grant funding amendment, monitoring well construction update, final GSP upload, upcoming JPA Board meeting.
  - 2/10/2022 – Staff meeting to discuss monitoring well construction update and upcoming JPA Board meeting.
  - 3/10/2022 – Staff meeting to discuss updates on monitoring well construction.
- Updated stakeholder list and email listserv with tribal representatives.
- Geoscience coordinated and facilitated a tribal consultation meeting on November 19, 2021 to address cultural resources that may be encountered during the drilling of new monitoring wells (meeting summary included in Appendix B). A Cultural Resources Management Plan was developed and implemented during new monitoring well construction (included in Appendix B). *Invoicing for*

*these activities was not received until after the preparation of Invoice 12 and is therefore included in this invoice.*

- Geoscience coordinated cultural monitoring during the drilling and construction of MW-1 and MW-2.

**Budget Category (d): Construction/Implementation**

Estimated Percent Complete: 90%

**Task 6: Monitoring Well Equipment Installation**

**Estimated Percent Complete: 90%**

- Stantec discussed transducer housing in inoperable Corona and EVMWD wells.
- Geoscience measured current depth to groundwater in each monitoring well.
- Geoscience prepared for the purchase of transducers will appropriate cable length and associated equipment to install in each monitoring well.
- Geoscience purchased and bench tested four In-Situ Aqua TROLL 200 data logger pressure transducers and installed in MW-1, MW-2, Corona Well 20, and Trilogy (installation photos are provided in Appendix D).

**Task 7: New Monitoring Wells**

**Estimated Percent Complete: 90%**

- ABC Liovin:
  - Completed demobilization and cleanup at MW-2 and disposed of final drill cuttings and liquid waste.
  - Mobilized and demobilized at the well site at MW-1, including site preparation, drilling and encroachment permits, traffic control plan, noise mitigation measures, cleanup, and restoration of site.
  - Disposed of waste and drill cuttings when drilling was completed.
  - Drilled MW-1 using mud rotary drill rig and collect formation samples.
  - Prepared geophysical logs.
  - Installed 4-inch well with Schedule 80 PVC casing and screen and install filter pack and annular seal.
  - Developed well by swabbing and airlifting, and by pumping and surging, including a short aquifer test.
  - Collected groundwater samples.
  - Final well head completion, including furnishing and installing monument-style protective well cover.
- Geoscience:
  - Provided construction management and oversight of drilling, sampling of cuttings, and geophysical logging during construction of monitoring well MW-1.
  - Prepared the final well design and inspected the installation of casing, screen, filter pack and annular seal for MW-1 based on lithologic and geophysical logs.
  - Inspected development by swabbing and airlifting and by pumping and surging of well MW-1.
  - Collected groundwater samples and delivered samples to the lab.



- Conducted final inspection of MW-1 well development by pumping and surging and collected final groundwater samples to deliver to the lab.
- Inspected final well head completion and began preparing well completion summary letter reports (photos are included in Appendix D).
- Stantec discussed drilling data and depth with Geoscience and ABC Liovin for MW-1 well site.
- Stantec reviewed lithologic data for MW-1 and discussed schedule for geophysical logs.
- Stantec reviewed geophysical logs from MW-1 and discussed final well design of MW-1 with Geoscience.

**Task 8: Project Monitoring Plan**

**Estimated Percent Complete: 100%**

**Status of Grant Invoicing**  
**Reporting Period: Inception to Date through 03/31/2022**

Category	Grant Allocation		Total Invoiced	Local Contribution	Grant Share	Retention Withheld	Net Grant \$ to be Paid	Paid to Date
	Local Contribution	Grant Share						
(A) Grant Administration	125,000	50,000	108,561	108,561	-	-	-	-
(B) GSP Development	725,500	375,000	971,711	725,500	246,211	24,621	221,590	193,332
(C) Stakeholder Engagement	24,500	100,000	97,774	24,500	73,274	7,327	65,947	44,851
(D) Construction/ Implementation	125,000	475,000	487,069	125,000	362,069	36,207	325,862	-
	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,665,116</b>	<b>\$ 983,561</b>	<b>\$ 681,555</b>	<b>\$ 68,155</b>	<b>\$ 613,399</b>	<b>\$ 238,183</b>