



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

**REGULAR BOARD MEETING  
AGENDA**

**August 19, 2021  
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, Rodriguez, 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. Appointment of Chairperson and Vice-Chairperson
- II. Consent Calendar
  - A. Minutes of the May 20, 2021 Regular Meeting
  - B. Financial Statement
  - C. Ratification of Demands
  - D. Back-Up Information for Major Contracts
  - E. Outside Contract Summary Report
- III. Business Items
  - A. Consider Approval of Amendment No. 2 for Professional Services Agreement with Geoscience Support Services, Inc.



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

Meeting Agenda

August 19, 2021 4:00 PM

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- B. Consider Authorizing the Deputy Treasurer to Select a Well Drilling Contractor
  
- IV. Administrator's Update
  
- V. Legal Counsel Report
  
- VI. Comments of the Board
  
- VII. Adjourn

Pursuant to the Governor's Executive Orders N-25-20 and N-29-20, and 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: 862 7356 5406  
Meeting Password: 92530

**For Call-in Only:**

Call: (720) 707-2699  
Enter Meeting ID: 862 7356 5406  
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: August 19, 2021

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: APPOINTMENT OF CHAIRPERSON AND VICE-CHAIRPERSON**

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**RECOMMENDATION:**

1. Nominate and elect a Chairperson and Vice-Chairperson to serve throughout the 2021-22 fiscal year.

**DISCUSSION:**

In accordance with Article 4, Section 5.2 and 5.2.1 of the By-laws and Section 9 of the Agreement, the officers of the Board shall consist of a Chairperson, Vice-Chairperson, and such other officers as the Board may designate. The Chairperson shall preside at all meetings of the Board and exercise such other powers and duties as may from time to time be assigned to the Chairperson. The Chairperson shall have the power to enforce meeting decorum and rules of order. The Vice-Chairperson shall perform the duties of the Chairperson in the absence of the Chairperson. The Chairperson and/or Vice-Chairperson shall exercise and perform such other powers and duties as may be assigned by the Board.

Each year, at the first meeting following July 1st, the Board shall elect the Chairperson and Vice-Chairperson from among the Directors.

By Resolution 17-02, Phil Williams was appointed as the Treasurer of the Authority, and by formal Board action on August 30, 2017, Phil Williams was appointed as Secretary to the Authority.

**FISCAL IMPACT:**

None.

**ENVIRONMENTAL WORK STATUS:**

Not applicable.

**EXHIBITS/ATTACHMENTS:**

None.



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: August 19, 2021

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: APPROVAL OF MINUTES OF THE MAY 20, 2021 REGULAR MEETING**

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**RECOMMENDATION:**

1. Approve the Minutes of the Bedford-Coldwater Groundwater Sustainability Authority Regular Meeting of May 20, 2021.

**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  
REGULAR MEETING OF THE  
BEDFORD-COLDWATER  
GROUNDWATER SUSTAINABILITY AUTHORITY**

**May 20, 2021**

**Board Present**

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

**Staff Present**

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

**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 Chairperson Rodriguez at 4:01 p.m.

**PUBLIC COMMENT** – None.

**1. CONSENT CALENDAR**

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

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

## 2. Amendment No. 1 for Professional Services Agreement with Geoscience Support Services, Inc.

Mr. Harris reported on this item and referenced the report in the packet. The purpose for the amendment is for the purchase and installation of transducers and dataloggers in selected wells. Transducers and dataloggers automatically measure the water level in a well and record it for later downloading. The data is important because the water levels in the groundwater basin are somewhat of a “gas gauge” of sustainability. These transducers and dataloggers were called for in the original grant application and are included in the approved work plan by the DWR. At the time, we did not know which wells would be appropriate to equip. Some wells already had transducers and some wells would be difficult to get a transducer installed. After review, four wells were identified to be appropriate for them. Two are new wells that will be constructed and two are existing wells not currently being used and are ideal for monitoring. Once the wells were identified to equip, staff requested a proposal from Geoscience to purchase and install these. Geoscience is ideal because they will be working on the new monitoring wells and they are skilled in this type of installation and equipment.

Geoscience provided a proposal and staff reviewed the submitted proposal and found the cost is fair and consists of \$20,000 in equipment costs and \$5,000 in labor. Staff recommends approval of the amendment, in the amount of \$25,483, and authorization for the Deputy Treasurer to execute the amendment with Geoscience.

Director Williams inquired where the equipment will be installed. Mr. Harris answered there will be two new monitoring wells and they will be in areas where we need the data. Also, the specific purpose is to measure water levels across the Glen Ivy Falls. They are midway in the basin. The two other wells are the Trilogy Well and the Corona Well 20. Ms. Armstrong will send a map of the locations to the Directors.

Chairperson Rodriguez asked when the work would start and be completed. Mr. Harris answered the timing depends on when the secured location for the second well is obtained. Permission may be received next week from Riverside County to drill in the location requested. Geoscience has done the draft specifications and will go out to bid, with the bid period approximately four to six weeks, and then start construction. The equipment purchased will be based on the measurements of the depth of water taken in the new wells, because specific cable lengths will be required. It is likely three to four months away from purchasing the equipment. Mr. Harris confirmed for Chairperson Rodriguez that the cost of the equipment should remain as bid based on the quote Geoscience received from their supplier. Geoscience was asked to be conservative with the cable length and the actual cost will be based on what Geoscience pays for them, plus an approved markup.

**ACTION:** Chairperson Rodriguez made a motion, Vice Chairperson Casillas seconded, and the motion carried unanimously to:

1. Approve Amendment No. 1 for Professional Services Agreement (PSA) with Geoscience Support Services, Inc. (Geoscience) in the amount of \$25,483; and,

2. Authorize the Deputy Treasurer to execute the appropriate documents on behalf of Bedford Coldwater Groundwater Sustainability Authority.

### 3. Administrator's Update

Mr. Harris referenced the report provided in the packet and verbally provided a summary of the high points. There has been work on two major fronts; construction of the monitoring well and finding an adequate location for monitoring wells and completion of the GSP. Significant progress has been made on both.

Construction of the wells involved an exhaustive search of an alternate well location that was hydro geologically acceptable, where an encroachment permit could be obtained, and is clear of utilities. A location meeting those criteria was found on Hunt Road and an encroachment permit from the County of Riverside is being sought for that location. County staff indicated they were optimistic about approval of the encroachment permit and could provide confirmation in a few days. Once the County of Riverside issues the permit, Geoscience will finalize the design and go out to bid.

Regarding GSP development, all the chapters of the GSP have been completed. Todd Groundwater and Stantec are compiling the chapters and doing the final checks for typos and consistency. There are two appendixes still in progress having to do with model documentation and the data management system. Completion of the final draft is anticipated by June 1, 2021. It will then be published on the website and staff will start an aggressive campaign to contact stakeholders to request their review and invite comments and questions. A stakeholder meeting is tentatively planned for July 15, 2021, midway through the 90-day public review period, to talk about management actions and thresholds. After the 90-day public review period, the final draft will be compiled and submitted to DWR.

Referencing Page 73 of the packet, Status of Grant Invoicing, Mr. Harris reported the threshold has been crossed for local contribution for GSP Development and Stakeholder Engagement, so the remaining funds will come out of the grant. It is likely the local contribution for Grant Administration will not be reached. The threshold is likely to be met for Construction once started. At DWR's suggestion, staff will look at allocation of funds further down the road, particularly in Construction, to make the balance more reasonable and equitable. Ms. Armstrong and staff have applied for an extension of the time contract and then the budget reallocation will get done as construction costs are final. The GSP project schedule was reviewed. The completed GSP should be on target for submittal to DWR by October, about four-months shy of the deadline.

Vice Chairperson Casillas asked if any comments were received from stakeholders from last year's meeting. Mr. Pape answered there have not been any questions from stakeholders. Some have asked to get pieces of information and they want to be included once the draft GSP is available. Most of those stakeholders are in the Temescal Valley Water District service area, such as Glen Ivy Spa and the mining operations. They all have Mr. Pape's contact information but have had no questions at this point. Ms. Armstrong added, as a chapter is finished and published on the website, email blasts are



being sent to all stakeholders to make them aware there is something new posted. Ms. Shugart indicated no emails were received in response to those e-blasts.

Answering inquiry from Chairperson Rodriguez, Mr. Harris reported the encroachment permit is issued by the Riverside County Department of Transportation and he is working with Doug Berg.

Chairperson Rodriguez stated he reviewed the documents of Chapter 2 and there are some minor edits he noted. He will send those to Mr. Harris to review. Chairperson Rodriguez indicated he was surprised about the content of Chapter 9, which talks about implementation, because he expected it to have more discussion about capital projects. He asked when capital projects would be identified that serve the basin and assure a lasting source. Most of the projects listed had to do with analysis, continued monitoring, developing plans, and a lot of consultant activity. He requested clarification of what the output of the GSP was going to be and whether capital projects are going to be identified post-GSP. Mr. Harris answered capital projects that would help us achieve sustainability have not been identified. We are essentially sustainable with a plan in place, and with the actions we will remain sustainable. That does not mean projects could not be identified in the future, but right now the focus is on meeting the requirements of the GSP. Chairperson Rodriguez expressed his concern to maximize the \$1M grant. Mr. Harris added the construction estimate is for the monitoring wells and equipment and he is confident we will reach the limit but will know more when we get the bids back.

Chairperson Rodriguez indicated he sensed the group is getting along and working well together with a common goal as we move forward. He wants to ensure the Board is prepared to support staff and would like to know if any issues arise so they can be resolved as early in the process as possible. He encouraged any team concerns are daylighted so they can be addressed.

#### **4. Legal Counsel Report**

Mr. O'Neil reported he worked on the amendment to the Geoscience agreement. It is a true amendment just to the scope of services; the rest of the contractual provisions remain to protect the agency. He shared an item of interest about another GSA they represent, which had interesting issues on how the GSP interacts with other existing law. It is a situation where in this basin is a river with potential steelhead runs. They had to do an analysis of how does the GSP and SGMA interact with the Endangered Species Act. There is constitutional doctrine about the reasonable use provisions in the constitution that water must be used reasonably, beneficially, and not wasted. They have a more challenging basin which raised some interesting legal issues, how this new law is interpreted, and how it interacts and harmonizes with other existing statutes. He offered to share his analysis. The creation of the GSP is statutorily exempt from CEQA but once we start implementing programs, we are not exempt from CEQA. CIP projects would be subject to CEQA.

#### **5. Comments of the Board**

There were none.

**6. Adjourn**

There being no further business, the May 20, 2021 Regular meeting of the Bedford-Coldwater Groundwater Sustainability Authority was adjourned at 4:28 p.m.

**ATTEST:**

**APPROVED:**

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

\_\_\_\_\_  
Paul Rodriguez, Chairperson

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

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

DRAFT



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: August 19, 2021

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: FINANCIAL STATEMENT**

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**RECOMMENDATION:**

1. Receive and File June 30, 2021 Financial Statements and Cash Reserve Report

**DISCUSSION:**

Attached for review are the Financial Statements and Cash Reserve Report.

**FISCAL IMPACT:**

Not applicable.

**ENVIRONMENTAL WORK STATUS:**

Not applicable.

**EXHIBITS/ATTACHMENTS:**

(Unaudited) Statement of Revenues & Expenditures  
Cash Reserve Report  
(Unaudited) Statement of Net Position

**Bedford Coldwater Groundwater Sustainability Authority**  
**STATEMENT OF REVENUES & EXPENDITURES (Unaudited)**  
as of June 30, 2021

| <b>REVENUE</b>                        | <b>YTD<br/>Actual</b> | <b>FY<br/>Budget</b> | <b>% of<br/>Budget</b> |
|---------------------------------------|-----------------------|----------------------|------------------------|
| Member Contributions                  | \$ 150,000            | \$ 367,225           | 41                     |
| Member Contributions Carry over       | 692,845               | -                    | 0                      |
| Grant Reimbursement                   | 64,773                | 500,000              | 13                     |
| Interest Income                       | 4,060                 | 1,500                | 271                    |
| <b>TOTAL REVENUE</b>                  | <b>911,677</b>        | <b>868,725</b>       | <b>105</b>             |
| <br>                                  |                       |                      |                        |
| <b>OPERATING EXPENSES</b>             |                       |                      |                        |
| EVMWD - JPA Oversight/Management      | 12,000                | 12,000               | 100                    |
| Stantec -GSP Administrator            | 18,331                | 30,000               | 61                     |
| ACWA Dues                             | 3,503                 | 2,900                | 121                    |
| Legal Expenses                        | 1,900                 | 5,500                | 35                     |
| Insurance Premium                     | 1,508                 | 2,500                | 60                     |
| Bank Fees                             | 1,053                 | 2,500                | 42                     |
| Auditing Services                     | 1,385                 | 7,000                | 20                     |
| Groundwater Sampling                  | 7,647                 | -                    | 0                      |
| Website Domain & Software             | -                     | 1,500                | 0                      |
| Website Content Design & Maintenance  | 550                   | 3,000                | 18                     |
| Licenses, Permit & Fees               | 599                   |                      |                        |
| <b>TOTAL OPERATING EXPENSES</b>       | <b>48,475</b>         | <b>66,900</b>        | <b>72</b>              |
| <br>                                  |                       |                      |                        |
| <b>GSP PREPARATION EXPENSES</b>       |                       |                      |                        |
| Stantec                               | 84,818                | 30,000               | 283                    |
| Todd Groundwater                      | 325,324               | 800,000              | 41                     |
| <b>TOTAL GSP PREPARATION EXPENSES</b> | <b>410,142</b>        | <b>830,000</b>       | <b>49</b>              |
| <br>                                  |                       |                      |                        |
| <b>TOTAL EXPENSES</b>                 | <b>458,618</b>        | <b>896,900</b>       | <b>51</b>              |
| <br>                                  |                       |                      |                        |
| <b>TRANSFERS</b>                      |                       |                      |                        |
| Transfer to/(from) Operating Reserves | (28,175)              | (28,175)             | 100                    |
| <b>TOTAL TRANSFERS</b>                | <b>(28,175)</b>       | <b>(28,175)</b>      | <b>100</b>             |
| <br>                                  |                       |                      |                        |
| <b>MEMBER CONTRIBUTION CARRY OVER</b> | <b>\$ 481,235</b>     | <b>\$ -</b>          | <b>-</b>               |

**Bedford Coldwater Groundwater Sustainability Authority**  
**STATEMENT OF NET POSITION (Unaudited)**  
**As of June 30**

| <b>ASSETS</b>                                    | <b><u>FY 2021</u></b>        | <b><u>FY 2020</u></b>     |
|--|------------------------------|---------------------------|
| <b><u>Current Assets:</u></b>                    |                              |                           |
| Cash and Cash Equivalents                        | \$ 203,993                   | \$ 82,711                 |
| Investments                                      | 416,481                      | 885,000                   |
| Accounts Receivable                              | 100,000                      |                           |
| Accrued Interest Receivable                      | 438                          | 1,572                     |
| Work in Process                                  | 18,295                       | -                         |
| <b>Total Assets</b>                              | <b><u>\$ 739,207</u></b>     | <b><u>969,283</u></b>     |
| <br><b><u>LIABILITIES &amp; NET POSITION</u></b> |                              |                           |
| <b><u>Current Liabilities:</u></b>               |                              |                           |
| Accounts Payable                                 | 33,747                       | 24,038                    |
| Member Deposits                                  | 481,235                      | 692,845                   |
| <b>Total Liabilities</b>                         | <b><u>514,982</u></b>        | <b><u>716,883</u></b>     |
| <br><b><u>Net Position:</u></b>                  |                              |                           |
| Restricted for:                                  |                              |                           |
| Operating Reserve                                | 24,225                       | 52,400                    |
| Non-Operating Reserve                            | 200,000                      | 200,000                   |
| <b>Total Net Position</b>                        | <b><u>224,225</u></b>        | <b><u>252,400</u></b>     |
| <br><b>Total Liabilities &amp; Net Position</b>  | <br><b><u>\$ 739,207</u></b> | <br><b><u>969,283</u></b> |

**Bedford Coldwater Groundwater Sustainability Authority**  
**CASH RESERVE REPORT**  
**as of June 30, 2021**

**OPERATING RESERVE**

|  |               |
|--|---------------|
| Operating Budget (FY 2021)             | 96,900        |
| Operating Reserve Target               | <u>25%</u>    |
| <b>TOTAL OPERATING RESERVE BALANCE</b> | <b>24,225</b> |

**NON-OPERATING RESERVE**

|  |                |
|--|----------------|
| Non-Operating Budget (FY 2021)             | 800,000        |
| Non-Operating Reserve Target               | <u>25%</u>     |
| <b>TOTAL NON-OPERATING RESERVE BALANCE</b> | <b>200,000</b> |

|                              |                                 |
|------------------------------|---------------------------------|
| <b>TOTAL RESERVE BALANCE</b> | <b><u><u>\$ 224,225</u></u></b> |
|------------------------------|---------------------------------|



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: August 19, 2021

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: RATIFICATION OF DEMANDS**

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**RECOMMENDATION:**

1. Ratify the demands listed on the Cash Disbursement Report for the period of May 1, 2021 through July 31, 2021.

**DISCUSSION:**

The Cash Disbursement Report for the period of May 1, 2021 through July 31, 2021 is attached for consideration for approval.

**FISCAL IMPACT:**

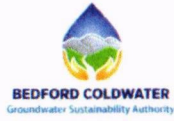
Not applicable.

**ENVIRONMENTAL WORK STATUS:**

Not applicable.

**EXHIBITS/ATTACHMENTS:**

Cash Disbursement Report



Print Date: 08/02/2021

## AP Disbursement Report

Cash Disbursements for 05/01/2021 through 07/31/2021

| Check or Reference #   | Payment Date | Paid to Vendor                 | Payment Description                | Pmt Type | Payment Amount |
|------------------------|--------------|--------------------------------|------------------------------------|----------|----------------|
| <b>DEMAND REGISTER</b> |              |                                |                                    |          |                |
| 217                    | 05/06/2021   | ELSINORE VALLEY MWD            | ADMINISTRATIVE FEE – APRIL 2021    | CHECK    | 1,000.00       |
| 218                    | 05/06/2021   | GOLIATH GRAFFIX                | DESIGN SERVICES                    | CHECK    | 150.00         |
| 219                    | 05/27/2021   | STANTEC CONSULTING SERVICES    | BCGSA ADMINISTRATOR – APRIL 2021   | CHECK    | 14,251.20      |
| 220                    | 05/27/2021   | TODD GROUNDWATER               | BEDFORD-COLDWATER GSP – APRIL 2021 | CHECK    | 46,518.75      |
| 221                    | 05/27/2021   | GOLIATH GRAFFIX                | DESIGN SERVICES                    | CHECK    | 100.00         |
| 222                    | 06/03/2021   | COUNTY OF RIVERSIDE            | ENCROACHMENT PERMIT FEE            | CHECK    | 599.00         |
| 223                    | 06/17/2021   | ELSINORE VALLEY MWD            | ADMINISTRATIVE FEE – MAY 2021      | CHECK    | 1,000.00       |
| 224                    | 06/17/2021   | TODD GROUNDWATER               | BEDFORD-COLDWATER GSP – MAY 2021   | CHECK    | 61,845.00      |
| 225                    | 06/24/2021   | OLIVAREZ MADRUGA LEMIEUX ONEIL | LEGAL SERVICES - MAY 2021          | CHECK    | 260.00         |
| 226                    | 07/01/2021   | STANTEC CONSULTING SERVICES    | BCGSA ADMINISTRATOR – MAY 2021     | CHECK    | 12,954.11      |
| 227                    | 07/08/2021   | BANK OF AMERICA                | BUSINESS CREDIT CARD - MAY 2021    | CHECK    | 897.60         |
| 228                    | 07/22/2021   | ELSINORE VALLEY MWD            | ADMINISTRATIVE FEE – JUNE 2021     | CHECK    | 1,000.00       |
| 229                    | 07/22/2021   | TODD GROUNDWATER               | BEDFORD-COLDWATER GSP – JUNE 2021  | CHECK    | 9,033.75       |
| 232                    | 07/29/2021   | STANTEC CONSULTING SERVICES    | BCGSA ADMINISTRATOR – JUNE 2021    | CHECK    | 9,861.98       |
| <b>WIRE TRANSFERS</b>  |              |                                |                                    |          |                |
| 1634509                | 05/03/2021   | BANK OF AMERICA                | BCGSA LAIF TO CKG                  | WIRE     | 53,000.00      |
| 1636275                | 06/02/2021   | BANK OF AMERICA                | BCGSA LAIF TO CKG                  | WIRE     | 61,000.00      |
| 1636899                | 06/14/2021   | BANK OF AMERICA                | BCGSA LAIF TO CKG                  | WIRE     | 78,000.00      |

**Current Payments Issued: \$351,471.39**

Reviewed By: *[Signature]*

Date: Aug 2, 2021





**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: August 19, 2021

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: BACK-UP INFORMATION FOR MAJOR CONTRACTS**

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**RECOMMENDATION:**

Informational only.

**DISCUSSION:**

Information is being provided for reference purposes.

**FISCAL IMPACT:**

Not applicable.

**ENVIRONMENTAL WORK STATUS:**

Not applicable.

**EXHIBITS/ATTACHMENTS:**

Back-up documentation on major contracts.

## Back-up Information for Major Contracts

Shown on Cash Disbursements for 5/1/2021 through 7/31/2021

| <u>Check #</u> | <u>Payment Date</u> | <u>Paid to Vendor</u>        | <u>Invoice #</u>    | <u>Invoice Date</u> | <u>Payment Amount</u> |
|----------------|---------------------|------------------------------|---------------------|---------------------|-----------------------|
| 219            | 5/27/2021           | Stantec Consulting Svc, Inc. | 1789260             | 5/20/2021           | 14,251.20             |
| 220            | 5/27/2021           | Todd Groundwater             | 80802521            | 5/8/2021            | 46,518.75             |
| 224            | 6/17/2021           | Todd Groundwater             | 80802621            | 5/31/2021           | 61,845.00             |
| 226            | 7/1/2021            | Stantec Consulting Svc, Inc. | 1802544             | 6/24/2021           | 12,954.11             |
| 229            | 7/22/2021           | Todd Groundwater             | 80802721            | 7/8/2021            | 9,033.75              |
| 232            | 7/29/2021           | Stantec Consulting Svc, Inc. | 1812923             | 7/21/2021           | 9,861.98              |
|                |                     |                              | <b>Total Amount</b> |                     | <b>\$154,464.79</b>   |

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

| Invoice No.    | Description           | Date     | Gross Amount       | Discount Amount | Net Amount Paid    |
|----------------|-----------------------|----------|--------------------|-----------------|--------------------|
| 1789260        | BEDFORD COLDWATER GSP | 05/01/21 | \$14,251.20        | \$0.00          | \$14,251.20        |
| <b>TOTALS:</b> |                       |          | <b>\$14,251.20</b> | <b>\$0.00</b>   | <b>\$14,251.20</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 |
| 05/27/2021 |

|        |
|--------|
| Number |
| 219    |

|                  |
|------------------|
| Amount           |
| \$ ****14,251.20 |

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**



INVOICE

RECEIVED  
MAY 26 2021  
Finance Dept.

Invoice Number 1789260  
Invoice Date May 20, 2021  
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: \$265,982.13  
Authorization Billed to Date: \$280,233.33  
Current Invoice Due: \$14,251.20 130  
Period Starting Date: April 1, 2021  
For Period Ending: May 1, 2021

Attention : Margie Armstrong  
Title: Deputy Treasurer

51-15-310-110-53140-BCGSP \$12,152.50  
51-15-310-110-53140 2,098.70  
Total \$14,251.20

VOUCHER# 51-260  
VENDOR#  
PAY DATE: 21 P005

MAY 27, 2021

RECLASS TO 7

Acct#

Entered Date:

5-26-2021

ARMSTRONG  
APPROVED FOR PAYMENT

Amt. \_\_\_\_\_ Date \_\_\_\_\_

Acct. No. \_\_\_\_\_  
Initial \_\_\_\_\_ SEE ATTACHED EMAIL

Due upon receipt or in accordance with terms of the contract

**INVOICE**

**Invoice Number**

1789260

**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<br>Shugart, Kelly K | 27.00        | 104.00 | 2,808.00        |
|   | <u>27.00</u> |        | <u>2,808.00</u> |
| <b>Professional Services Subtotal</b>         | <u>27.00</u> |        | <u>2,808.00</u> |

**Disbursements**

|  | Date       | Cost   | %    | Current Amount |
|--|------------|--------|------|----------------|
| Direct - Other Direct Expenses           |            |        |      |                |
| H & H Water Resources LLC<br>STBCGSA20   | 2021-05-01 | 100.00 | 0.00 | 100.00         |
| Flat Rate Disbursement<br>8% of 2,808.00 | 2021-04-30 |        |      | 224.64         |
| <b>Disbursements Subtotal</b>            |            |        |      | <u>324.64</u>  |

**Low Task 001.1 Subtotal 3,132.64**

**Top Task 001 Total 3,132.64**

**Top Task 002 Planning Activities**

**Low Task 002.1 Project Management**

**Professional Services**

| Billing Level                                 | Hours | Rate   | Current Amount |
|---|-------|--------|----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 4.00  | 104.00 | 416.00         |

**INVOICE**

**Invoice Number**  
**Project Number**

1789260  
185865160

|             |               |
|-------------|---------------|
| <b>4.00</b> | <b>416.00</b> |
| 0.50        | 89.00         |
| <b>0.50</b> | <b>44.50</b>  |
| <b>4.50</b> | <b>460.50</b> |

Senior Project Accountant  
MacDonnell, Colleen

**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<br>STBCGSA20 | 2021-05-01  | 975.00      | 0.00     | 975.00                |
| Flat Rate Disbursement<br>8% of 460.50 | 2021-04-30  |             |          | 36.84                 |
| <b>Disbursements Subtotal</b>          |             |             |          | <b>1,011.84</b>       |

**Low Task 002.1 Subtotal**

**1,472.34**

**Low Task 002.4**

**GSA Web Site**

**Professional Services**

**Billing Level**

|   | <b>Hours</b> | <b>Rate</b> | <b>Current Amount</b> |
|---|--------------|-------------|-----------------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 1.00         | 104.00      | 104.00                |
|   | <b>1.00</b>  |             | <b>104.00</b>         |
| <b>Professional Services Subtotal</b>         |              |             | <b>104.00</b>         |

**Disbursements**

|  | <b>Date</b> | <b>Cost</b> | <b>%</b> | <b>Current Amount</b> |
|--|-------------|-------------|----------|-----------------------|
| Flat Rate Disbursement<br>8% of 104.00 | 2021-04-30  |             |          | 8.32                  |
| <b>Disbursements Subtotal</b>          |             |             |          | <b>8.32</b>           |

**INVOICE**

Invoice Number

1789260

Project Number

185865160

**Low Task 002.4 Subtotal** **112.32**

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**Low Task 002.6**                      **Outreach Activities**

**Professional Services**

| Billing Level                                 | Hours       | Rate   | Current Amount |
|---|-------------|--------|----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 0.50        | 104.00 | 52.00          |
|   | <u>0.50</u> |        | <u>52.00</u>   |
| <b>Professional Services Subtotal</b>         | <u>0.50</u> |        | <u>52.00</u>   |

**Disbursements**

|  | Date       | Cost   | %    | Current Amount |
|--|------------|--------|------|----------------|
| Direct - Other Direct Expenses         |            |        |      |                |
| H & H Water Resources LLC<br>STBCGSA20 | 2021-05-01 | 500.00 | 0.00 | 500.00         |
| Flat Rate Disbursement<br>8% of 52.00  | 2021-04-30 |        |      | 4.16           |
| <b>Disbursements Subtotal</b>          |            |        |      | <u>504.16</u>  |

**Low Task 002.6 Subtotal** **556.16**

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**Low Task 002.8**                      **Subcontractor Management**

**Professional Services**

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

**Disbursements**

| Date | Cost | % | Current Amount |
|------|------|---|----------------|
|------|------|---|----------------|

**INVOICE**

**Invoice Number**  
**Project Number**

1789260  
185865160

Direct - Other Direct Expenses

|  |            |          |      |                 |
|--|------------|----------|------|-----------------|
| H & H Water Resources LLC<br>STBCGSA20 | 2021-05-01 | 1,000.00 | 0.00 | 1,000.00        |
| Flat Rate Disbursement<br>8% of 104.00 | 2021-04-30 |          |      | 8.32            |
| <b>Disbursements Subtotal</b>          |            |          |      | <b>1,008.32</b> |

**Low Task 002.8 Subtotal** **1,112.32**

**Low Task 002.9**                      **GSP Governance Sections**

**Professional Services**

| <b>Billing Level</b>                          | <b>Hours</b> | <b>Rate</b> | <b>Current Amount</b> |
|---|--------------|-------------|-----------------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 33.75        | 104.00      | 3,510.00              |
|   | <b>33.75</b> |             | <b>3,510.00</b>       |
| Staff Engineer/Scientist<br>Ellis, Robert A   | 6.50         | 115.00      | 747.50                |
|   | <b>6.50</b>  |             | <b>747.50</b>         |
| <b>Professional Services Subtotal</b>         |              |             | <b>4,257.50</b>       |

**Disbursements**

|  | <b>Date</b> | <b>Cost</b> | <b>%</b> | <b>Current Amount</b> |
|--|-------------|-------------|----------|-----------------------|
| Direct - Other Direct Expenses           |             |             |          |                       |
| H & H Water Resources LLC<br>STBCGSA20   | 2021-05-01  | 3,227.00    | 0.00     | 3,227.00              |
| Direct - Vehicle (mileage)               |             |             |          |                       |
| Ellis, Robert A<br>US3365601 72 MILES    | 2021-04-02  |             |          | 40.32                 |
| Flat Rate Disbursement<br>8% of 4,257.50 | 2021-04-30  |             |          | 340.60                |
| <b>Disbursements Subtotal</b>            |             |             |          | <b>3,607.92</b>       |



**INVOICE**

**Invoice Number**  
**Project Number**

1789260  
185865160

|                                |                                  |
|--------------------------------|----------------------------------|
| <b>Low Task 002.9 Subtotal</b> | <b>7,865.42</b>                  |
| <hr/>                          |                                  |
| <b>Top Task 002 Total</b>      | <b>11,118.56</b>                 |
| <hr/>                          |                                  |
| Total Fees & Disbursements     | \$14,251.20                      |
| <b>INVOICE TOTAL (USD)</b>     | <b><u><u>\$14,251.20</u></u></b> |



Stantec Consulting Services, Inc.  
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 4/01/2021 to 4/30/2021

Invoice Number: STBCGSA-20  
 Date: 5/1/2021  
 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    | 28.0                 | \$5,600.00        |
| Project Administrator      | Howell, Belinda | \$125.00    | 1.4                  | \$175.00          |
|                            |                 |             | <b>Labor Total</b>   | <b>29.4</b>       |
|                            |                 |             |                      | <b>\$5,775.00</b> |
| <b>Other Direct Costs</b>  |                 |             |                      |                   |
| Underground Utility Search |                 |             |                      | \$27.00           |
|                            |                 |             | <b>ODC Total</b>     | <b>\$27.00</b>    |
|                            |                 |             | <b>Invoice Total</b> | <b>\$5,802.00</b> |

Total Authorized Amount: \$114,900.00  
 Billed this Invoice: \$5,802.00  
 Total Invoiced to Date: \$56,915.45  
 Amt. Remaining: \$57,984.55  
 % Complete: 50%  
 % of Authorized Amount Invoiced to Date: 50%

| Date     | Project   | Task               | Name               | Hours       | Rate   | Amount             | Description of Work Performed  |
|----------|-----------|--------------------|--------------------|-------------|--------|--------------------|--|
| 04/14/21 | 185865160 | 1.1                | Harris, Victor     | 0.5         | \$ 200 | \$ 100.00          | Telecon with Kelly Shugart of Stantec to review grant progress report  |
|          |           | <b>1.1 Total</b>   |                    | <b>0.5</b>  |        | <b>\$ 100.00</b>   |  |
| 04/01/21 | 185865160 | 2.1                | Harris, Victor     | 0.5         | \$ 200 | \$ 100.00          | Project update meeting with EVMWD, Kelly S.: MW-1, grant budget, transducers   |
| 04/15/21 | 185865160 | 2.1                | Harris, Victor     | 1.5         | \$ 200 | \$ 300.00          | E-mail Melissa Estrada of Corona regarding lift station monitoring site. Monthly progress meeting with GSA participants.   |
| 04/16/21 | 185865160 | 2.1                | Harris, Victor     | 1.0         | \$ 200 | \$ 200.00          | Develop grant deliverables checklist and send to K. Shugart of Stantec   |
| 04/27/21 | 185865160 | 2.1                | Harris, Victor     | 1.0         | \$ 200 | \$ 200.00          | Develop schedule for GSP chapters, email with Chad of Todd GW  |
| 04/02/21 | 185865160 | 2.1                | Howell, Belinda    | 1.0         | \$ 125 | \$ 125.00          | project and document support   |
| 04/05/21 | 185865160 | 2.1                | Howell, Belinda    | 0.4         | \$ 125 | \$ 50.00           | project and document support   |
|          |           | <b>2.1 Total</b>   |                    | <b>5.4</b>  |        | <b>\$ 975.00</b>   |  |
| 04/27/21 | 185865160 | 2.6                | Harris, Victor     | 2.5         | \$ 200 | \$ 500.00          | Develop schedule and develop response to query on GSP schedule for The Nature Conservancy. Review packet on environmental and community repose and send this outside input to GSA group. |
|          |           | <b>2.6 Total</b>   |                    | <b>2.5</b>  |        | <b>\$ 500.00</b>   |  |
| 04/01/21 | 185865160 | 2.8                | Harris, Victor     | 1.5         | \$ 200 | \$ 300.00          | Generate images for new monitoring well for Kelly/Geoscience. Respond to Todd questions.   |
| 04/06/21 | 185865160 | 2.8                | Harris, Victor     | 0.5         | \$ 200 | \$ 100.00          | Review/revise Geoscience invoice, discuss with Terry Watkins   |
| 04/13/21 | 185865160 | 2.8                | Harris, Victor     | 0.5         | \$ 200 | \$ 100.00          | Review transmit Todd invoice   |
| 04/16/21 | 185865160 | 2.8                | Harris, Victor     | 2.0         | \$ 200 | \$ 400.00          | Check-in meeting with Todd Groundwater. Develop detailed schedule for GSP completion, transmit to K. Shugart and Todd GW.  |
| 04/27/21 | 185865160 | 2.8                | Harris, Victor     | 0.5         | \$ 200 | \$ 100.00          | Geoscience.  |
|          |           | <b>2.8 Total</b>   |                    | <b>5.0</b>  |        | <b>\$ 1,000.00</b> |  |
| 04/05/21 | 185865160 | 2.9                | Harris, Victor     | 3.0         | \$ 200 | \$ 600.00          | Review and correct GSP sections based on edits from EVMWD  |
| 04/06/21 | 185865160 | 2.9                | Harris, Victor     | 2.5         | \$ 200 | \$ 500.00          | Additional review and revision of GSP sections based on comments from GSA members.   |
| 04/07/21 | 185865160 | 2.9                | Harris, Victor     | 3.5         | \$ 200 | \$ 700.00          | Review comments on MA and implementation chapters. Revise cost estimates in Excel table  |
| 04/13/21 | 185865160 | 2.9                | Harris, Victor     | 1.5         | \$ 200 | \$ 300.00          | Send dig alert information to Geoscience and discuss Hunt Rd. location details with Terry Watkins  |
| 04/14/21 | 185865160 | 2.9                | Harris, Victor     | 1.0         | \$ 200 | \$ 200.00          | Work with Terry Watkins to develop response to Riverside Co. request for MW design. Call Tina Martinez of Riv Co. Write text for response  |
| 04/15/21 | 185865160 | 2.9                | Harris, Victor     | 1.5         | \$ 200 | \$ 300.00          | Research locations for transducers and dataloggers for Geoscience to install.  |
| 04/20/21 | 185865160 | 2.9                | Harris, Victor     | 2.0         | \$ 200 | \$ 400.00          | Finalize detailed schedule for completion of GSP. Transmit to K. Shugart and Todd groundwater with instructions for posting  |
| 04/21/21 | 185865160 | 2.9                | Harris, Victor     | 1.0         | \$ 200 | \$ 200.00          | Send schedule to Todd GW. Review Hunt Rd. data from So Cal Edison, transmit to T. Watkins of Geoscience.   |
| 04/15/21 | 185865160 | 2.9                | ODC-Utility Search |             | \$ 27  | \$ 27.00           | Utility check for 9125 Hunt Rd., Corona  |
|          |           | <b>2.9 Total</b>   |                    | <b>16.0</b> |        | <b>\$ 3,227.00</b> |  |
|          |           | <b>Grand Total</b> |                    | <b>29.4</b> |        | <b>\$ 5,802.00</b> |  |

Billing Backup for Stantec Invoice Number:

STBCGSA-20

Expense Report: US3365601



Name: Ellis, Robert A; 112730  
 Expense Dates: 2021-03-29 to 2021-04-05  
 BC: 1858  
 Last Approver: Valenzuela, Shelby R  
 Purpose: Mileage for SAD, ACE (Durfee)

Submit Date: 2021-04-05  
 Lines Missing Receipt: 0  
 Report Total: 1  
 Reimbursement Total: 1

| Payment Method  | Date       | Expense Type              | Receipt Amount | Reimb. Amount | Mileage | Merchant Name | Expense Location | Project No. | Task No. |
|---|------------|---------------------------|----------------|---------------|---------|---------------|------------------|-------------|----------|
| 3 Mileage   | 2021-04-02 | Direct - Vehicle (mleage) | 40.32 USD      | 40.32         | 72      |               |                  | 185865160   | 002.9    |
| Justification: Beford-Coldwater To/From Office/Jobsite DigAlert |            |                           |                |               |         |               |                  |             |          |

Billing Backup

| Date                           | Project   | Task | Expend Type      | Employee/Supplier   | Quantity     | Bill Rate | Bill Amount       | Comment  | AP Ref. # |
|--------------------------------|-----------|------|------------------|---------------------|--------------|-----------|-------------------|--|-----------|
| 2021-04-13                     | 185865160 | 1.1  | Direct - Regular | SHUGART, KELLY K    | 6.00         | 104.00    | 624.00            |  |           |
| 2021-04-14                     | 185865160 | 1.1  | Direct - Regular | SHUGART, KELLY K    | 7.00         | 104.00    | 728.00            |  |           |
| 2021-04-15                     | 185865160 | 1.1  | Direct - Regular | SHUGART, KELLY K    | 5.50         | 104.00    | 572.00            |  |           |
| 2021-04-16                     | 185865160 | 1.1  | Direct - Regular | SHUGART, KELLY K    | 2.50         | 104.00    | 260.00            |  |           |
| 2021-04-19                     | 185865160 | 1.1  | Direct - Regular | SHUGART, KELLY K    | 3.50         | 104.00    | 364.00            |  |           |
| 2021-04-21                     | 185865160 | 1.1  | Direct - Regular | SHUGART, KELLY K    | 2.50         | 104.00    | 260.00            |  |           |
| <b>Total subTask 1.1</b>       |           |      |                  |                     | <b>27.00</b> |           | <b>\$2,808.00</b> |  |           |
| 2021-04-07                     | 185865160 | 2.1  | Direct - Regular | MACDONNELL, COLLEEN | 0.30         | 89.00     | 26.70             | CORRESP W/B.HOWELL AND REVIEW H&H MARCH INV.;<br>COORD W/K.MCKINNON AP.                |           |
| 2021-04-08                     | 185865160 | 2.1  | Direct - Regular | MACDONNELL, COLLEEN | 0.20         | 89.00     | 17.80             | H&H MARCH INV. PROCESSING; COORD W/K.LAPUS.  |           |
| 2021-04-01                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |  |           |
| 2021-04-05                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |  |           |
| 2021-04-06                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 1.50         | 104.00    | 156.00            |  |           |
| 2021-04-14                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |  |           |
| <b>Total subTask 2.1</b>       |           |      |                  |                     | <b>4.50</b>  |           | <b>\$460.50</b>   |  |           |
| 2021-04-30                     | 185865160 | 2.4  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |  |           |
| <b>Total subTask 2.4</b>       |           |      |                  |                     | <b>1.00</b>  |           | <b>\$104.00</b>   |  |           |
| 2021-04-30                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |  |           |
| <b>Total subTask 2.6</b>       |           |      |                  |                     | <b>0.50</b>  |           | <b>\$52.00</b>    |  |           |
| 2021-04-05                     | 185865160 | 2.8  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |  |           |
| 2021-04-16                     | 185865160 | 2.8  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |  |           |
| <b>Total subTask 2.8</b>       |           |      |                  |                     | <b>1.00</b>  |           | <b>\$104.00</b>   |  |           |
| 2021-04-02                     | 185865160 | 2.9  | Direct - Regular | ELLIS, ROBERT A     | 2.50         | 115.00    | 287.50            | DIGALERT MARKOUT FOR ROW ADJACENT TO 9125 HUNT<br>RD., CORONA, CA; EMAIL AND PHOTOLOG. |           |
| 2021-04-12                     | 185865160 | 2.9  | Direct - Regular | ELLIS, ROBERT A     | 4.00         | 115.00    | 460.00            | MEASURE USA MARKS, ASSESS UTILITIES  |           |
| 2021-04-01                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 6.50         | 104.00    | 676.00            |  |           |
| 2021-04-02                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 4.00         | 104.00    | 416.00            |  |           |
| 2021-04-05                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 6.50         | 104.00    | 676.00            |  |           |
| 2021-04-06                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 6.50         | 104.00    | 676.00            |  |           |
| 2021-04-09                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 4.00         | 104.00    | 416.00            |  |           |
| 2021-04-12                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 0.75         | 104.00    | 78.00             |  |           |
| 2021-04-15                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 1.50         | 104.00    | 156.00            |  |           |
| 2021-04-20                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 4.00         | 104.00    | 416.00            |  |           |
| <b>Total subTask 2.9</b>       |           |      |                  |                     | <b>40.25</b> |           | <b>\$4,267.50</b> |  |           |
| <b>Total Project 185865160</b> |           |      |                  |                     | <b>74.35</b> |           | <b>\$7,766.00</b> |  |           |

**Services Performed During the Invoice Period of (4/1/2021-5/1/2021)**

| 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      | 0.5                      | 4                      |   |                      |  |   | 2.5                     |                     | 5                            | 16                          | 28            |
| Kelly Shugart      | 27                       | 4                      |   |                      | 1                                      |   | 0.5                     |                     | 1                            | 33.75                       | 67.25         |
| Robert Ellis       |                          |                        |   |                      |  |   |                         |                     |                              | 6.5                         | 6.5           |
| Colleen MacDonnell |                          | 0.5                    |   |                      |  |   |                         |                     |                              |                             |               |
| Belinda Howell     |                          | 1.4                    |   |                      |  |   |                         |                     |                              |                             | 1.4           |
| <b>Task Totals</b> | <b>27.5</b>              | <b>9.9</b>             | <b>0</b>                                    | <b>0</b>             | <b>1</b>                               | <b>0</b>                                  | <b>3</b>                | <b>0</b>            | <b>6</b>                     | <b>56.25</b>                | <b>103.65</b> |

**The Following Services Were Performed During the Performance Period of (4/1/2021-5/1/2021)**

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

- Task 1.1
  - Prepare Q1 2021 grant packet and submit to DWR
  - Review comments and edit Q1 2021 and submit v2 to DWR
- Task 2.1
  - Project update meeting with EVWMD (4/1/21)
  - Prepare document tracking and scheduling table
  - Pre-meeting call to discuss monthly agenda (4/6/21)
  - Prepare doodle poll and reschedule meeting
  - Email Corona regarding lift station monitoring site
  - Develop grant deliverables checklist
  - Develop schedule for GSP chapters
  - Monthly financial accounting and reporting
- Task 2.4
  - Edits to Documents page of the website
- Task 2.6
  - Discussion with the Nature Conservancy about the GSP
  - Review packet on environmental and community response and send to GSA members
- Task 2.8
  - Call with Todd (4/16/21) to discuss GSP progress
  - Generate new well images for Geoscience and discuss questions with Todd Groundwater
  - Subcontractor management and coordination
- Task 2.9
  - Mark Hunt Rd right-of-way for utility marking and create photo log
  - Measure markings from utility check on Hunt Rd and assess utility locations
  - Transfer DlgAlert information to Geoscience and discuss Hunt Rd location
  - Review and correct GSP sections based on EVMWD edits
  - Review comments on Management Actions and Implementation chapters and revise cost estimate table
  - Prepare Project Monitoring Plan for new well construction
  - Complete Table 1-1 for Introduction GSP chapter
  - Prepare final GSP chapters for posting to the website
  - Work with Geoscience to develop response to Riverside Co for new monitoring well design
  - Research locations for transducers and dataloggers for installation
  - Finalize detailed schedule for GSP completion
  - Review Hunt Rd utility marking information and transmit to Geoscience
  - Additional review and revision of GSP chapters based on comments from GSA members
  - Prepare agenda, meeting summary, and attend monthly teleconference (4/15/2021)

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

| Invoice No.    | Description           | Date     | Gross Amount       | Discount Amount | Net Amount Paid    |
|----------------|-----------------------|----------|--------------------|-----------------|--------------------|
| 80802521       | BEDFORD COLDWATER GSP | 04/30/21 | \$46,518.75        | \$0.00          | \$46,518.75        |
| <b>TOTALS:</b> |                       |          | <b>\$46,518.75</b> | <b>\$0.00</b>   | <b>\$46,518.75</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 |
| 05/27/2021 |

|        |
|--------|
| Number |
| 220    |

|                  |
|------------------|
| Amount           |
| \$ ****46,518.75 |

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

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  
MAY 19 2021  
Finance Dept.

## Invoice

DATE: 5/8/2021  
INVOICE NO.: 80802 521

**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   | 61.5  | 245.00 | 15,067.50 |
| Mike Maley  | 55    | 255.00 | 14,025.00 |
| Gus Yates   | 40.25 | 255.00 | 10,263.75 |
| Maureen Reilly  | 20    | 245.00 | 4,900.00  |
| Arden Wells   | 1.25  | 160.00 | 200.00    |
| Professional Services Subtotal  |       |        | 44,456.25 |
| Drafting, GIS & Support Services:<br>Mike Wottrich  | 14.5  | 140.00 | 2,030.00  |
| Administrative/Secretarial:<br>Cynthia Obuchi   | 0.25  | 130.00 | 32.50     |

**CONTRACT # 803**

VOUCHER# 51-258  
VENDOR# 815  
PAY DATE:

**MAY 27 2021**

Acct# 51-15-310-110 53140 BCGSP  
Entered Date: 5-21-2021

ARMSTRONG  
APPROVED FOR PAYMENT  
Amt. \_\_\_\_\_ Date \_\_\_\_\_  
Acct. No. \_\_\_\_\_  
Initial \_\_\_\_\_  
SEE ATTACHED EMAIL

Apr 1 - Apr 30 \$46,518.75 1.0

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 Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: April 30, 2021



| 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)  |
| Invoice for work in March 2020                     | 17.75                  | \$4,476.25          | \$0.00               | \$0.00          | \$4,476.25          | Recharge data assessment and quantification for model construction (started 3/1/20)   |
| Invoice for work in April 2020                     | 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 contuing 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 contuing 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 contuing 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)  |
| <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>971.50</b>          | <b>\$241,196.25</b> | <b>\$70.00</b>       | <b>\$0.00</b>   | <b>\$241,266.25</b> |   |
| <b>Task 2 Remaining</b>                            | <b>656.50</b>          | <b>\$131,038.75</b> | <b>\$4,130.00</b>    | <b>\$520.00</b> | <b>\$135,688.75</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).   |
| <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>683.00</b>          | <b>\$154,866.25</b> | <b>\$3,500.00</b>    | <b>\$65.00</b>  | <b>\$158,431.25</b> |   |
| <b>Task 3 Remaining</b>                            | <b>244.00</b>          | <b>\$61,198.75</b>  | <b>\$18,900.00</b>   | <b>\$975.00</b> | <b>\$81,073.75</b>  |   |

**Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: April 30, 2021



| 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)  |
| <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>4.50</b>            | <b>\$1,102.50</b>  | <b>\$0.00</b>        | <b>\$0.00</b>   | <b>\$1,102.50</b>  |   |
| <b>Task 4 Remaining</b>  | <b>4.50</b>            | <b>\$1,127.50</b>  | <b>\$0.00</b>        | <b>\$0.00</b>   | <b>\$1,127.50</b>  |   |
| <b>Task 5 Revised Draft GSP</b>                                  |                        |                    |                      |                 |                    |   |
| <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>0.00</b>            | <b>\$0.00</b>      | <b>\$0.00</b>        | <b>\$0.00</b>   | <b>\$0.00</b>      |   |
| <b>Task 5 Remaining</b>  | <b>105.00</b>          | <b>\$25,375.00</b> | <b>\$2,800.00</b>    | <b>\$130.00</b> | <b>\$28,305.00</b> |   |
| <b>Task 6 Final Draft GSP Based on Public Comments</b>           |                        |                    |                      |                 |                    |   |
| <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>0.00</b>            | <b>\$0.00</b>      | <b>\$0.00</b>        | <b>\$0.00</b>   | <b>\$0.00</b>      |   |
| <b>Task 6 Remaining</b>  | <b>70.00</b>           | <b>\$16,875.00</b> | <b>\$4,200.00</b>    | <b>\$130.00</b> | <b>\$21,205.00</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   |
| <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>166.00</b>          | <b>\$40,676.25</b> | <b>\$0.00</b>        | <b>\$617.50</b> | <b>\$41,293.75</b> |   |
| <b>Task 7 Remaining</b>  | <b>146.00</b>          | <b>\$36,838.75</b> | <b>\$4,200.00</b>    | <b>\$552.50</b> | <b>\$41,591.25</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)<br>- 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)<br>- Data review, model options discussions, and model strategy development (started 9/11/19)<br>- 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)<br>- 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)<br>- Data review and model strategy technical memorandum preparation (ongoing throughout month)<br>- 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)<br>- 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<br>- 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)<br>- 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)<br>- 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)<br>- 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<br>- Model strategy comment review and model data development, integrating comments into modeling strategy and planning for model construction (ongoing throughout month)<br>- 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)<br>- 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)<br>- 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)<br>- 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.<br>- 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).<br>- 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)<br>- 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)<br>- 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).<br>- 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.<br>- 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)<br>- 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)<br>- 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.<br>- Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month)<br>- 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).<br>- 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)<br>- 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).<br>- Project management  |
| 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 contuing recharge input development, analyzing outflows, and assessing future water demands (ongoing throughout month)<br>- 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).<br>- 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 contuing recharge input development, establishing model geometry and initial parameterization, analyzing outflows, and preparing for calibration(ongoing throughout month)<br>- 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).<br>- Project management and meetings with GSA member agency managers  |

**Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: April 30, 2021



| Tasks  | Technical Labor Totals |                      | GIS / Graphics Costs | Admin Costs        | Total                | Description of Work  |
|--|------------------------|----------------------|----------------------|--------------------|----------------------|--|
|  | hours                  | \$                   |                      |                    |                      |  |
| 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 contuing recharge input development, refining model geometry and parameterization, analyzing outflows, and starting calibration(ongoing throughout month)<br>- 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).<br>- 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)<br>- 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).<br>- 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)<br>- 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).<br>- 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          | - Assitance with reviewing alternative monitoring well locations and discussions with well design consultant<br>Ongoing model refinement, calibration to refine parameterization, analyzing model output, and refinement to address water budget questions (ongoing throughout month)<br>- Ongoing Water Budget draft chapter preparation, future water budget scenario development, and draft water budget writing, (ongoing throughout month); finalization of adminstrative draft of Sustainability Criteria chapter of GSP (ongoing throughout month); finalization of adminstrative draft Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).<br>- 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)<br>- Ongoing Water Budget draft chapter preparation, future water budget scenario refinement, and draft water budget writing, (ongoing throughout month); presentation of adminstrative draft of Sustainability Criteria chapter of GSP to GSA (ongoing throughout month); presentation of adminstrative draft Monitoring Plan chapter of GSP to GSA (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).<br>- 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)<br>- 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).<br>- Responding to GSP comments and making edits to draft GSP chapters completed to date (started 4/6/21)<br>- Project management and meetings with GSA member agency managers |
| <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>1,909.00</b>        | <b>\$ 457,821.25</b> | <b>\$ 3,850.00</b>   | <b>\$ 682.50</b>   | <b>\$ 462,353.75</b> |  |
| <b>Total Remaining</b>   | <b>1,226.00</b>        | <b>\$ 270,903.75</b> | <b>\$ 35,350.00</b>  | <b>\$ 2,567.50</b> | <b>\$ 308,821.25</b> |  |
|  | <b>39.1%</b>           | <b>37.2%</b>         | <b>90.2%</b>         | <b>79.0%</b>       | <b>40.0%</b>         |  |

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

| Invoice No.    | Description           | Date     | Gross Amount       | Discount Amount | Net Amount Paid    |
|----------------|-----------------------|----------|--------------------|-----------------|--------------------|
| 80802621       | BEDFORD COLDWATER GSP | 05/31/21 | \$61,845.00        | \$0.00          | \$61,845.00        |
| <b>TOTALS:</b> |                       |          | <b>\$61,845.00</b> | <b>\$0.00</b>   | <b>\$61,845.00</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 |
| 06/17/2021 |

|        |
|--------|
| Number |
| 224    |

|                  |
|------------------|
| Amount           |
| \$ ****61,845.00 |

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

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

JUN 10 2021  
Finance Dept.

## Invoice

DATE: 6/8/2021  
INVOICE NO.: 80802 621

**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   | 110.25 | 245.00 | 27,011.25 |
| Iris Priestaf   | 22.5   | 270.00 | 6,075.00  |
| Mike Maley  | 74     | 255.00 | 18,870.00 |
| Gus Yates   | 7.75   | 255.00 | 1,976.25  |
| Maureen Reilly  | 24     | 245.00 | 5,880.00  |
| Arden Wells   | 0.25   | 160.00 | 40.00     |
| Professional Services Subtotal  |        |        | 59,852.50 |
| Drafting, GIS & Support Services:<br>Mike Wottrich  | 14     | 140.00 | 1,960.00  |
| Administrative/Secretarial:<br>Cynthia Obuchi   | 0.25   | 130.00 | 32.50     |

CONTRACT # 803

VOUCHER# 51-263  
VENDOR#  
PAY DATE: 815

JUN 17 2021

Acct# 51-15-310-110 53140 BCGSP  
Entered Date: 6-14-2021

ARMSTRONG  
APPROVED FOR PAYMENT

Amt. \_\_\_\_\_ Date \_\_\_\_\_  
Acct. No. \_\_\_\_\_ SRE  
Initial \_\_\_\_\_ ATTACHED EMAIL

May 1 - May 31 \$61,845.00 1.0

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 Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: May 31, 2021



| 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 contuing 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 contuing 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 contuing 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)   |
| <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>1,078.50</b>        | <b>\$268,207.50</b> | <b>\$70.00</b>       | <b>\$0.00</b>   | <b>\$268,277.50</b> |   |
| <b>Task 2 Remaining</b>                            | <b>549.50</b>          | <b>\$104,027.50</b> | <b>\$4,130.00</b>    | <b>\$520.00</b> | <b>\$108,677.50</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: May 31, 2021



| 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)   |
| <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>64.75</b>           | <b>\$15,863.75</b> | <b>\$1,960.00</b>    | <b>\$0.00</b>   | <b>\$17,823.75</b> |   |
| <b>Task 5 Remaining</b>  | <b>40.25</b>           | <b>\$9,511.25</b>  | <b>\$840.00</b>      | <b>\$130.00</b> | <b>\$10,481.25</b> |   |
| <b>Task 6 Final Draft GSP Based on Public Comments</b>           |                        |                    |                      |                 |                    |   |
| <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>0.00</b>            | <b>\$0.00</b>      | <b>\$0.00</b>        | <b>\$0.00</b>   | <b>\$0.00</b>      |   |
| <b>Task 6 Remaining</b>  | <b>70.00</b>           | <b>\$16,875.00</b> | <b>\$4,200.00</b>    | <b>\$130.00</b> | <b>\$21,205.00</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   |
| <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>176.50</b>          | <b>\$43,248.75</b> | <b>\$0.00</b>        | <b>\$650.00</b> | <b>\$43,898.75</b> |   |
| <b>Task 7 Remaining</b>  | <b>135.50</b>          | <b>\$34,266.25</b> | <b>\$4,200.00</b>    | <b>\$520.00</b> | <b>\$38,986.25</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)<br>- 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)<br>- Data review, model options discussions, and model strategy development (started 9/11/19)<br>- 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)<br>- 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)<br>- Data review and model strategy technical memorandum preparation (ongoing throughout month)<br>- 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)<br>- 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<br>- 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)<br>- 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)<br>- 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)<br>- 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<br>- Model strategy comment review and model data development, integrating comments into modeling strategy and planning for model construction (ongoing throughout month)<br>- 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)<br>- 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)<br>- 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)<br>- 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, transmittal 4/10/20.<br>- 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).<br>- 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)<br>- 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)<br>- 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).<br>- 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.<br>- 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)<br>- 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)<br>- 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.<br>- Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month)<br>- 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).<br>- 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)<br>- 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).<br>- Project management  |
| 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 contuing recharge input development, analyzing outflows, and assessing future water demands (ongoing throughout month)<br>- 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).<br>- 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 contuing recharge input development, establishing model geometry and initial parameterization, analyzing outflows, and preparing for calibration(ongoing throughout month)<br>- 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).<br>- Project management and meetings with GSA member agency managers  |

**Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: May 31, 2021



| Tasks  | Technical Labor Totals |                      | GIS / Graphics Costs | Admin Costs        | Total                | Description of Work  |
|--|------------------------|----------------------|----------------------|--------------------|----------------------|--|
|  | hours                  | \$                   |                      |                    |                      |  |
| 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 contuing recharge input development, refining model geometry and parameterization, analyzing outflows, and starting calibration(ongoing throughout month)<br>- 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).<br>- 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)<br>- 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).<br>- 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)<br>- 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).<br>- 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          | - Assitance with reviewing alternative monitoring well locations and discussions with well design consultant<br>Ongoing model refinement, calibration to refine parameterization, analyzing model output, and refinement to address water budget questions (ongoing throughout month)<br>- Ongoing Water Budget draft chapter preparation, future water budget scenario development, and draft water budget writing, (ongoing throughout month); finalization of adminstrative draft of Sustainability Criteria chapter of GSP (ongoing throughout month); finalization of adminstrative draft Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).<br>- 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)<br>- Ongoing Water Budget draft chapter preparation, future water budget scenario refinement, and draft water budget writing, (ongoing throughout month); presentation of adminstrative draft of Sustainability Criteria chapter of GSP to GSA (ongoing throughout month); presentation of adminstrative draft Monitoring Plan chapter of GSP to GSA (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).<br>- 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)<br>- 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).<br>- Responding to GSP comments and making edits to draft GSP chapters completed to date (started 4/6/21)<br>- 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)<br>- 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).<br>- Continuing to respond to comments on the GSP made by the GSA and revising individual chapters for complete GSP compilation  |
| <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>2,147.75</b>        | <b>\$ 517,673.75</b> | <b>\$ 5,810.00</b>   | <b>\$ 715.00</b>   | <b>\$ 524,198.75</b> |  |
| <b>Total Remaining</b>   | <b>987.25</b>          | <b>\$ 211,051.25</b> | <b>\$ 33,390.00</b>  | <b>\$ 2,535.00</b> | <b>\$ 246,976.25</b> |  |
|  | <b>31.5%</b>           | <b>29.0%</b>         | <b>85.2%</b>         | <b>78.0%</b>       | <b>32.0%</b>         |  |



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

| Invoice No.    | Description           | Date     | Gross Amount       | Discount Amount | Net Amount Paid    |
|----------------|-----------------------|----------|--------------------|-----------------|--------------------|
| 1802544        | BCGSA - ADMINISTRATOR | 06/24/21 | \$12,954.11        | \$0.00          | \$12,954.11        |
| <b>TOTALS:</b> |                       |          | <b>\$12,954.11</b> | <b>\$0.00</b>   | <b>\$12,954.11</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 |
| 07/01/2021 |

|        |
|--------|
| Number |
| 226    |

|                  |
|------------------|
| Amount           |
| \$ ****12,954.11 |

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 #** 51-265

**Vendor #** 21 P005

**Pay Date** JUL 1, 2021

**Acct #** 3,0SEE BELOW

**Entered Date** 06/29/2021

**INVOICE**

**Invoice Number**

**Invoice Date**

**Customer Number**

**Project Number**

**Received**

JUNE 24, 2021

**Finance Dept.**

1802544

June 24, 2021

147409

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

|   |                |
|---|----------------|
| <b>Stantec Project Manager:</b>         | Lapus, Kevin A |
| <b>Contract No:</b>                     | 525            |
| <b>Authorization Amount:</b>            | \$401,659.32   |
| <b>Authorization Previously Billed:</b> | \$280,233.33   |
| <b>Authorization Billed to Date:</b>    | \$293,187.44   |
| <b>Current Invoice Due:</b>             | \$12,954.11    |
| <b>Period Starting Date:</b>            | May 2, 2021    |
| <b>For Period Ending:</b>               | June 1, 2021   |

**Attention :** Margie Armstrong  
**Title:** Deputy Treasurer

|                           |                    |
|---------------------------|--------------------|
| 51-15-310-110-53140-BCGSP | \$11,338.00        |
| 51-15-310-110-53140       | 1,616.11           |
| <b>Total</b>              | <b>\$12,954.11</b> |

Due upon receipt or in accordance with terms of the contract

INVOICE

Invoice Number

1802544

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<br>Shugart, Kelly K | 0.75        | 104.00 | 78.00          |
|   | <u>0.75</u> |        | <u>78.00</u>   |
| <b>Professional Services Subtotal</b>         | <u>0.75</u> |        | <u>78.00</u>   |

**Disbursements**

|  | Date       | Cost   | %    | Current Amount |
|--|------------|--------|------|----------------|
| Direct - Other Direct Expenses         |            |        |      |                |
| H & H Water Resources LLC<br>STBCGSA21 | 2021-06-01 | 100.00 | 0.00 | 100.00         |
| Flat Rate Disbursement<br>8% of 78.00  | 2021-06-01 |        |      | 6.24           |
| <b>Disbursements Subtotal</b>          |            |        |      | <u>106.24</u>  |

**Low Task 001.1 Subtotal 184.24**

**Top Task 001 Total 184.24**

**Top Task 002 Planning Activities**

**Low Task 002.1 Project Management**

**Professional Services**

| Billing Level                                 | Hours | Rate   | Current Amount |
|---|-------|--------|----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 7.50  | 104.00 | 780.00         |

**INVOICE**

**Invoice Number**

1802544

**Project Number**

185865160

|  |             |       |               |
|--|-------------|-------|---------------|
|  | <u>7.50</u> |       | <u>780.00</u> |
| Senior Project Accountant<br>MacDonnell, Colleen | 0.60        | 89.00 | 53.40         |
|  | <u>0.60</u> |       | <u>53.40</u>  |
| <b>Professional Services Subtotal</b>            | <u>8.10</u> |       | <u>833.40</u> |

**Disbursements**

|  | Date       | Cost   | %    | Current Amount |
|--|------------|--------|------|----------------|
| Direct - Other Direct Expenses         |            |        |      |                |
| H & H Water Resources LLC<br>STBCGSA21 | 2021-06-01 | 175.00 | 0.00 | 175.00         |
| Flat Rate Disbursement<br>8% of 833.40 | 2021-06-01 |        |      | 66.67          |
| <b>Disbursements Subtotal</b>          |            |        |      | <u>241.67</u>  |

**Low Task 002.1 Subtotal** **1,075.07**

**Low Task 002.3 TVWD Meetings**

**Professional Services**

| Billing Level                                 | Hours       | Rate   | Current Amount |
|---|-------------|--------|----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 1.00        | 104.00 | 104.00         |
|   | <u>1.00</u> |        | <u>104.00</u>  |
| <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<br>STBCGSA21 | 2021-06-01 | 500.00 | 0.00 | 500.00         |
| Flat Rate Disbursement<br>8% of 104.00 | 2021-06-01 |        |      | 8.32           |

INVOICE

Invoice Number  
Project Number

1802544  
185865160

Disbursements Subtotal 508.32

Low Task 002.3 Subtotal 612.32

Low Task 002.4 GSA Web Site

Professional Services

| Billing Level                                 | Hours       | Rate   | Current Amount |
|---|-------------|--------|----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 1.50        | 104.00 | 156.00         |
|   | <u>1.50</u> |        | <u>156.00</u>  |
| <b>Professional Services Subtotal</b>         | <u>1.50</u> |        | <u>156.00</u>  |

Disbursements

|  | Date       | Cost | % | Current Amount |
|--|------------|------|---|----------------|
| Flat Rate Disbursement<br>8% of 156.00 | 2021-06-01 |      |   | 12.48          |
| <b>Disbursements Subtotal</b>          |            |      |   | <u>12.48</u>   |

Low Task 002.4 Subtotal 168.48

Low Task 002.6 Outreach Activities

Professional Services

| Billing Level                                 | Hours       | Rate   | Current Amount |
|---|-------------|--------|----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 6.00        | 104.00 | 624.00         |
|   | <u>6.00</u> |        | <u>624.00</u>  |
| <b>Professional Services Subtotal</b>         | <u>6.00</u> |        | <u>624.00</u>  |

Disbursements

| Date | Cost | % | Current |
|------|------|---|---------|
|------|------|---|---------|

**INVOICE**

**Invoice Number**

1802544

**Project Number**

185865160

|  |            |        |      | <b>Amount</b> |
|--|------------|--------|------|---------------|
| Direct - Other Direct Expenses         |            |        |      |               |
| H & H Water Resources LLC<br>STBCGSA21 | 2021-06-01 | 200.00 | 0.00 | 200.00        |
| Flat Rate Disbursement<br>8% of 624.00 | 2021-06-01 |        |      | 49.92         |
| <b>Disbursements Subtotal</b>          |            |        |      | <b>249.92</b> |
| <b>Low Task 002.6 Subtotal</b>         |            |        |      | <b>873.92</b> |

**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<br>Shugart, Kelly K | 1.50         | 104.00      | 156.00                |
|   | <b>1.50</b>  |             | <b>156.00</b>         |
| <b>Professional Services Subtotal</b>         |              |             | <b>156.00</b>         |

**Disbursements**

|  |            |        |      | <b>Current Amount</b> |
|--|------------|--------|------|-----------------------|
|  |            |        |      | <b>Amount</b>         |
| Direct - Other Direct Expenses         |            |        |      |                       |
| H & H Water Resources LLC<br>STBCGSA21 | 2021-06-01 | 800.00 | 0.00 | 800.00                |
| Flat Rate Disbursement<br>8% of 156.00 | 2021-06-01 |        |      | 12.48                 |
| <b>Disbursements Subtotal</b>          |            |        |      | <b>812.48</b>         |

**Low Task 002.8 Subtotal 968.48**

**Low Task 002.9 GSP Governance Sections**

**Professional Services**

INVOICE

Invoice Number

1802544

Project Number

185865160

| Billing Level                                 | Hours        | Rate   | Current Amount  |
|---|--------------|--------|-----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 36.25        | 104.00 | 3,770.00        |
|   | <b>36.25</b> |        | <b>3,770.00</b> |
| <b>Professional Services Subtotal</b>         | <b>36.25</b> |        | <b>3,770.00</b> |

| <u>Disbursements</u>                     |            |          |      |                 |
|--|------------|----------|------|-----------------|
|  | Date       | Cost     | %    | Current Amount  |
| Direct - Other Direct Expenses           |            |          |      |                 |
| H & H Water Resources LLC<br>STBCGSA21   | 2021-06-01 | 5,000.00 | 0.00 | 5,000.00        |
| Flat Rate Disbursement<br>8% of 3,770.00 | 2021-06-01 |          |      | 301.60          |
| <b>Disbursements Subtotal</b>            |            |          |      | <b>5,301.60</b> |

|                                |                  |
|--------------------------------|------------------|
| <b>Low Task 002.9 Subtotal</b> | <b>9,071.60</b>  |
| <b>Top Task 002 Total</b>      | <b>12,769.87</b> |

|                            |                    |
|----------------------------|--------------------|
| Total Fees & Disbursements | \$12,954.11        |
| <b>INVOICE TOTAL (USD)</b> | <b>\$12,954.11</b> |



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 5/01/2021 to 5/31/2021

Invoice Number: STBCGSA-21

Date: 6/1/2021

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    | 33.0         | \$6,600.00        |
| Project Administrator | Howell, Belinda | \$125.00    | 1.4          | \$175.00          |
| <b>Labor Total</b>    |                 |             | <b>34.4</b>  | <b>\$6,775.00</b> |
| <b>Invoice Total</b>  |                 |             |              | <b>\$6,775.00</b> |

Total Authorized Amount: \$114,900.00

Billed this Invoice: \$6,775.00

Total Invoiced to Date: \$63,690.45

Amt. Remaining: \$51,209.55

% Complete: 55%

% of Authorized Amount Invoiced to Date: 55%



| Date     | Project   | Task               | Name            | Hours       | Rate   | Amount             | Description of Work Performed   |
|----------|-----------|--------------------|-----------------|-------------|--------|--------------------|---|
| 05/18/21 | 185865160 | 1.1                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Prepare response update for Margie to transmit to DWR.  |
|          |           | <b>1.1 Total</b>   |                 | <b>0.5</b>  |        | <b>\$ 100.00</b>   |   |
| 05/03/21 | 185865160 | 2.1                | Howell, Belinda | 1.0         | \$ 125 | \$ 125.00          | project and document support  |
| 05/05/21 | 185865160 | 2.1                | Howell, Belinda | 0.4         | \$ 125 | \$ 50.00           | project and document support  |
|          |           | <b>2.1 Total</b>   |                 | <b>1.4</b>  |        | <b>\$ 175.00</b>   |   |
| 05/10/21 | 185865160 | 2.3                | Harris, Victor  | 1.5         | \$ 200 | \$ 300.00          | Develop GSA meeting agenda and begin on administrator's update for upcoming Board mtg.  |
| 05/20/21 | 185865160 | 2.3                | Harris, Victor  | 1.0         | \$ 200 | \$ 200.00          | Prepare for and participate in BCGSA Board meeting  |
|          |           | <b>2.3 Total</b>   |                 | <b>2.5</b>  |        | <b>\$ 500.00</b>   |   |
| 05/31/21 | 185865160 | 2.6                | Harris, Victor  | 1.0         | \$ 200 | \$ 200.00          | Draft stakeholder announcement for GSP  |
|          |           | <b>2.6 Total</b>   |                 | <b>1.0</b>  |        | <b>\$ 200.00</b>   |   |
| 05/12/21 | 185865160 | 2.8                | Harris, Victor  | 2.0         | \$ 200 | \$ 400.00          | Discuss need for proposal for MW equipping with Terry Watkins of Geoscience, type of transducers, locations. Research well information for transducers - transmit to Terry. |
| 05/13/21 | 185865160 | 2.8                | Harris, Victor  | 1.5         | \$ 200 | \$ 300.00          | for Amend 1 of Geoscience contract for Board packet.  |
| 05/17/21 | 185865160 | 2.8                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Review invoice from Todd GW for the month of April, transmit with recommendation to EVMWD.  |
|          |           | <b>2.8 Total</b>   |                 | <b>4.0</b>  |        | <b>\$ 800.00</b>   |   |
| 05/10/21 | 185865160 | 2.9                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Call Riverside County to discuss monitoring well encroachment permit  |
| 05/10/21 | 185865160 | 2.9                | Harris, Victor  | 2.5         | \$ 200 | \$ 500.00          | Review GSP sections 3,4,5 and provide comment to Todd GW.   |
| 05/11/21 | 185865160 | 2.9                | Harris, Victor  | 2.5         | \$ 200 | \$ 500.00          | Discussion with Jeff Pape re: safe yield calculations. Subsequent discussion with Chad Taylor of Todd. Compose email response.  |
| 05/12/21 | 185865160 | 2.9                | Harris, Victor  | 1.5         | \$ 200 | \$ 300.00          | Respond to questions on MW location on Hunt Rd. from Douglas Berg of Riv. Co. Develop photos and dwgs of well location for Mr. Berg.  |
| 05/13/21 | 185865160 | 2.9                | Harris, Victor  | 1.0         | \$ 200 | \$ 200.00          | Prepare for and facilitate monthly call with BCGSA  |
| 05/16/21 | 185865160 | 2.9                | Harris, Victor  | 3.0         | \$ 200 | \$ 600.00          | Research and develop traffic control plan for MW-1 based on MUTCD guidance document. Transmit to Riverside County   |
| 05/19/21 | 185865160 | 2.9                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Review permit requirements with D. Berg from Riverside Co. in call to check encroachment permit for MW-1  |
| 05/21/21 | 185865160 | 2.9                | Harris, Victor  | 2.0         | \$ 200 | \$ 400.00          | Begin final review of draft BC GSP from Todd GW, provide comments. Discussion with Todd re: baseline sampling.  |
| 05/22/21 | 185865160 | 2.9                | Harris, Victor  | 4.0         | \$ 200 | \$ 800.00          | Continue detailed review of draft GSP from Todd groundwater.  |
| 05/23/21 | 185865160 | 2.9                | Harris, Victor  | 4.0         | \$ 200 | \$ 800.00          | Finalize detailed review of GSP from Todd. Transmit comments to Todd groundwater  |
| 05/24/21 | 185865160 | 2.9                | Harris, Victor  | 1.0         | \$ 200 | \$ 200.00          | Revise traffic control plan for MW-1 and transmit to Riverside Co.  |
| 05/26/21 | 185865160 | 2.9                | Harris, Victor  | 1.5         | \$ 200 | \$ 300.00          | Review and comment of monitoring wells monitoring plan required by DWR. Submit comments to Kelly Shugart of Stantec   |
| 05/30/21 | 185865160 | 2.9                | Harris, Victor  | 1.0         | \$ 200 | \$ 200.00          | Final GSP review with modeling documentation  |
|          |           | <b>2.9 Total</b>   |                 | <b>25.0</b> |        | <b>\$ 5,000.00</b> |   |
|          |           | <b>Grand Total</b> |                 | <b>34.4</b> |        | <b>\$ 6,775.00</b> |   |

Billing Backup for Stantec Invoice Number: STBCGSA-21

Billing Backup

| Date                           | Project   | Task | Expnd Type       | Employee/Supplier   | Quantity     | Bill Rate | Bill Amount       | Comment                                       | AP Ref. # |
|--------------------------------|-----------|------|------------------|---------------------|--------------|-----------|-------------------|---|-----------|
| 2021-05-21                     | 185865160 | 1.1  | Direct - Regular | SHUGART, KELLY K    | 0.75         | 104.00    | 78.00             |   |           |
| <b>Total subTask 1.1</b>       |           |      |                  |                     | <b>0.75</b>  |           | <b>\$78.00</b>    |   |           |
| 2021-05-04                     | 185865160 | 2.1  | Direct - Regular | MACDONNELL, COLLEEN | 0.30         | 89.00     | 26.70             | REVIEW APRIL H&H INV.; COORD W/K.MCKINNON AP. |           |
| 2021-05-11                     | 185865160 | 2.1  | Direct - Regular | MACDONNELL, COLLEEN | 0.30         | 89.00     | 26.70             | PROCESS H&H APRIL INV.                        |           |
| 2021-05-03                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |   |           |
| 2021-05-10                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |   |           |
| 2021-05-11                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |   |           |
| 2021-05-12                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |   |           |
| 2021-05-13                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |   |           |
| 2021-05-21                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 2.00         | 104.00    | 208.00            |   |           |
| 2021-05-24                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |   |           |
| <b>Total subTask 2.1</b>       |           |      |                  |                     | <b>8.10</b>  |           | <b>\$833.40</b>   |   |           |
| 2021-05-06                     | 185865160 | 2.3  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |   |           |
| 2021-05-20                     | 185865160 | 2.3  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |   |           |
| <b>Total subTask 2.3</b>       |           |      |                  |                     | <b>1.00</b>  |           | <b>\$104.00</b>   |   |           |
| 2021-05-10                     | 185865160 | 2.4  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |   |           |
| 2021-05-17                     | 185865160 | 2.4  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |   |           |
| 2021-05-20                     | 185865160 | 2.4  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |   |           |
| <b>Total subTask 2.4</b>       |           |      |                  |                     | <b>1.50</b>  |           | <b>\$156.00</b>   |   |           |
| 2021-05-04                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K    | 2.00         | 104.00    | 208.00            |   |           |
| 2021-05-19                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K    | 4.00         | 104.00    | 416.00            |   |           |
| <b>Total subTask 2.6</b>       |           |      |                  |                     | <b>6.00</b>  |           | <b>\$624.00</b>   |   |           |
| 2021-05-04                     | 185865160 | 2.8  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |   |           |
| 2021-05-05                     | 185865160 | 2.8  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |   |           |
| <b>Total subTask 2.8</b>       |           |      |                  |                     | <b>1.50</b>  |           | <b>\$156.00</b>   |   |           |
| 2021-05-03                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 1.00         | 104.00    | 104.00            |   |           |
| 2021-05-05                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 4.00         | 104.00    | 416.00            |   |           |
| 2021-05-10                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 0.50         | 104.00    | 52.00             |   |           |
| 2021-05-13                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 1.50         | 104.00    | 156.00            |   |           |
| 2021-05-18                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 2.00         | 104.00    | 208.00            |   |           |
| 2021-05-20                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 1.50         | 104.00    | 156.00            |   |           |
| 2021-05-21                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 5.25         | 104.00    | 546.00            |   |           |
| 2021-05-24                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 5.50         | 104.00    | 572.00            |   |           |
| 2021-05-25                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 4.00         | 104.00    | 416.00            |   |           |
| 2021-05-26                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 3.00         | 104.00    | 312.00            |   |           |
| 2021-05-27                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 4.00         | 104.00    | 416.00            |   |           |
| 2021-05-28                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K    | 4.00         | 104.00    | 416.00            |   |           |
| <b>Total subTask 2.9</b>       |           |      |                  |                     | <b>36.25</b> |           | <b>\$3,770.00</b> |   |           |
| <b>Total Project 185865160</b> |           |      |                  |                     | <b>55.10</b> |           | <b>\$5,721.40</b> |   |           |

**Services Performed During the Invoice Period of (5/2/2021-6/1/2021)**

| 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      | 0.5                      |                        |   | 2.5                  |  |   | 1                       |                     | 4                            | 25                          | 33           |
| Kelly Shugart      | 0.75                     | 7.5                    |   | 1                    | 1.5                                    |   | 6                       |                     | 1.5                          | 36.25                       | 54.5         |
| Belinda Howell     |                          | 1.4                    |   |                      |  |   |                         |                     |                              |                             | 1.4          |
| Colleen MacDonnell |                          | 0.6                    |   |                      |  |   |                         |                     |                              |                             | 0.6          |
| <b>Task Totals</b> | <b>1.25</b>              | <b>9.5</b>             | <b>0</b>                                    | <b>3.5</b>           | <b>1.5</b>                             | <b>0</b>                                  | <b>7</b>                | <b>0</b>            | <b>5.5</b>                   | <b>61.25</b>                | <b>89.5</b>  |

**The Following Services Were Performed During the Performance Period of (5/2/2021-6/1/2021)**

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

Task 1.1

- Prepare response update to submit to DWR
- Invoice markup for Q2 2021

Task 2.1

- Pre-meeting call to discuss monthly agenda (5/11/21)
- Prepare budget update
- Update schedule and draft chapter status
- Prepare and edit map of transducer installations to respond to Board request
- Monthly financial accounting and reporting

Task 2.3

- Develop and transmit Administrator's update
- Attendance at and preparation for one JPA Board meeting (5/20/2021)

Task 2.4

- Review website renewal requirements
- Prepare updates and review chapter postings on website

Task 2.6

- Update stakeholder listserv
- Draft stakeholder announcement and email stakeholders regarding posted chapters on website
- Prepare draft stakeholder presentation slides

Task 2.8

- Call with Geoscience (5/12/21) to discuss need for proposal, type of transducers, and locations
- Research well information for transducers and transmit to Geoscience
- Subcontractor management and coordination

Task 2.9

- Review remaining grant deliverables
- Prepare transducer installation technical memo for task 6 of work plan
- Prepare project monitoring plan for transducer installation for task 8 of work plan
- Prepare and incorporate edits to project monitoring plan for new well construction for task 8 of work plan
- Review and provide comments on project monitoring plan for new well construction
- Call with Riverside County (5/10/21) to discuss monitoring well encroachment permit
- Review GSP sections 3, 4, 5 and provide comments to Todd
- Respond to questions and prepare photos and drawing of location of MW-1 location for Riverside County
- Develop traffic control plans for MW-1
- Review permit requirements and call to Riverside County to check permit status (5/19/21)
- Review of final compiled GSP and provide comments to Todd
- Discussion with Todd about baseline sampling (5/21/21)
- Revise traffic control plan for MW-1
- Final review of GSP with modeling documentation
- Prepare agenda, meeting summary, and attend monthly teleconference (5/13/2021)

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

| Invoice No.    | Description           | Date     | Gross Amount      | Discount Amount | Net Amount Paid   |
|----------------|-----------------------|----------|-------------------|-----------------|-------------------|
| 80802721       | BEDFORD COLDWATER GSP | 07/08/21 | \$9,033.75        | \$0.00          | \$9,033.75        |
| <b>TOTALS:</b> |                       |          | <b>\$9,033.75</b> | <b>\$0.00</b>   | <b>\$9,033.75</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 |
| 07/22/2021 |

|        |
|--------|
| Number |
| 229    |

|                  |
|------------------|
| Amount           |
| \$ *****9,033.75 |

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

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

JULY 20, 2021

Finance Dept.

## Invoice

CONTRACT 803

DATE  
7/8/2021

INVOICE NO.  
80802 721

Voucher # 51-268

Vendor # 815

Pay Date JULY 22, 2021

Acct # 51-15-310-110 53140 BCGSP

Entered Date 07/20/2021

**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   | 23.25 | 245.00 | 5,696.25 |
| Mike Maley  | 12    | 255.00 | 3,060.00 |
| Maureen Reilly  | 1     | 245.00 | 245.00   |
| Professional Services Subtotal  |       |        | 9,001.25 |
| Administrative/Secretarial:   |       |        |          |
| Cynthia Obuchi  | 0.25  | 130.00 | 32.50    |

Jun 1 - Jun 30

\$9,033.75 1.0

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 Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: June 30, 2021



| 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 contuing 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 contuing 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 contuing 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)   |
| <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>1,080.50</b>        | <b>\$268,717.50</b> | <b>\$70.00</b>       | <b>\$0.00</b>   | <b>\$268,787.50</b> |   |
| <b>Task 2 Remaining</b>                            | <b>547.50</b>          | <b>\$103,517.50</b> | <b>\$4,130.00</b>    | <b>\$520.00</b> | <b>\$108,167.50</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: June 30, 2021



| 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)  |
| <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>96.50</b>           | <b>\$23,742.50</b> | <b>\$1,960.00</b>    | <b>\$0.00</b>   | <b>\$25,702.50</b> |   |
| <b>Task 5 Remaining</b>  | <b>8.50</b>            | <b>\$1,632.50</b>  | <b>\$840.00</b>      | <b>\$130.00</b> | <b>\$2,602.50</b>  |   |
| <b>Task 6 Final Draft GSP Based on Public Comments</b>           |                        |                    |                      |                 |                    |   |
| <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>0.00</b>            | <b>\$0.00</b>      | <b>\$0.00</b>        | <b>\$0.00</b>   | <b>\$0.00</b>      |   |
| <b>Task 6 Remaining</b>  | <b>70.00</b>           | <b>\$16,875.00</b> | <b>\$4,200.00</b>    | <b>\$130.00</b> | <b>\$21,205.00</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   |
| <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>179.00</b>          | <b>\$43,861.25</b> | <b>\$0.00</b>        | <b>\$682.50</b> | <b>\$44,543.75</b> |   |
| <b>Task 7 Remaining</b>  | <b>133.00</b>          | <b>\$33,653.75</b> | <b>\$4,200.00</b>    | <b>\$487.50</b> | <b>\$38,341.25</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)<br>- 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)<br>- Data review, model options discussions, and model strategy development (started 9/11/19)<br>- 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)<br>- 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)<br>- Data review and model strategy technical memorandum preparation (ongoing throughout month)<br>- 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)<br>- 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<br>- 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)<br>- 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)<br>- 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)<br>- 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<br>- Model strategy comment review and model data development, integrating comments into modeling strategy and planning for model construction (ongoing throughout month)<br>- 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)<br>- 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)<br>- 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)<br>- 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, transmittal 4/10/20<br>- 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)<br>- 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)<br>- 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)<br>- 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).<br>- 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.<br>- 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)<br>- 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)<br>- 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.<br>- Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month)<br>- 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).<br>- 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)<br>- 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).<br>- Project management  |
| 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 contuing recharge input development, analyzing outflows, and assessing future water demands (ongoing throughout month)<br>- 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).<br>- 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 contuing recharge input development, establishing model geometry and initial parameterization, analyzing outflows, and preparing for calibration(ongoing throughout month)<br>- 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).<br>- Project management and meetings with GSA member agency managers  |

**Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary**  
 Budget Summary as of: June 30, 2021



| Tasks  | Technical Labor Totals |                      | GIS / Graphics Costs | Admin Costs        | Total                | Description of Work  |
|--|------------------------|----------------------|----------------------|--------------------|----------------------|--|
|  | hours                  | \$                   |                      |                    |                      |  |
| 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 contuing recharge input development, refining model geometry and parameterization, analyzing outflows, and starting calibration(ongoing throughout month)<br>- 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).<br>- 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)<br>- 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).<br>- 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)<br>- 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).<br>- 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          | - Assitance with reviewing alternative monitoring well locations and discussions with well design consultant<br>Ongoing model refinement, calibration to refine parameterization, analyzing model output, and refinement to address water budget questions (ongoing throughout month)<br>- Ongoing Water Budget draft chapter preparation, future water budget scenario development, and draft water budget writing, (ongoing throughout month); finalization of adminstrative draft of Sustainability Criteria chapter of GSP (ongoing throughout month); finalization of adminstrative draft Monitoring Plan chapter of GSP (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).<br>- 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)<br>- Ongoing Water Budget draft chapter preparation, future water budget scenario refinement, and draft water budget writing, (ongoing throughout month); presentation of adminstrative draft of Sustainability Criteria chapter of GSP to GSA (ongoing throughout month); presentation of adminstrative draft Monitoring Plan chapter of GSP to GSA (ongoing throughout month); and other GSP chapter planning with GSA manager (ongoing throughout month).<br>- 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)<br>- 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).<br>- Responding to GSP comments and making edits to draft GSP chapters completed to date (started 4/6/21)<br>- 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)<br>- 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).<br>- Continuing to respond to comments on the GSP made by the GSA and revising individual chapters for complete GSP compilation (ongiong throughout the month)<br>- Compiling complete GSP from individual chapters and preparing for public draft release (started 5/3/21)<br>- 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 throughtout month)<br>- Compiling complete GSP from individual chapters and preparing for public draft release (Finished 6/3/2021)<br>- Project management and meetings with GSA member agency managers  |
| <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>2,184.00</b>        | <b>\$ 526,675.00</b> | <b>\$ 5,810.00</b>   | <b>\$ 747.50</b>   | <b>\$ 533,232.50</b> |  |
| <b>Total Remaining</b>   | <b>951.00</b>          | <b>\$ 202,050.00</b> | <b>\$ 33,390.00</b>  | <b>\$ 2,502.50</b> | <b>\$ 237,942.50</b> |  |
|  | <b>30.3%</b>           | <b>27.7%</b>         | <b>85.2%</b>         | <b>77.0%</b>       | <b>30.9%</b>         |  |



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

| Invoice No.    | Description           | Date     | Gross Amount      | Discount Amount | Net Amount Paid   |
|----------------|-----------------------|----------|-------------------|-----------------|-------------------|
| 1812923        | BEDFORD COLDWATER GSP | 06/30/21 | \$9,861.98        | \$0.00          | \$9,861.98        |
| <b>TOTALS:</b> |                       |          | <b>\$9,861.98</b> | <b>\$0.00</b>   | <b>\$9,861.98</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 |
| 07/29/2021 |

|        |
|--------|
| Number |
| 232    |

|                  |
|------------------|
| Amount           |
| \$ *****9,861.98 |

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 # 51-270

Vendor # 21 P005

Pay Date JULY 29, 2021

Acct # SEE BELOW

Entered Date 07/26/2021

INVOICE

Received

JULY 23, 2021

Invoice Number

Invoice Date

Customer Number

Project Number

Finance Dept.

1812923

July 21, 2021

147409

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: \$293,187.44  
Authorization Billed to Date: \$303,049.42  
Current Invoice Due: \$9,861.98 3.0  
Period Starting Date: June 2, 2021  
For Period Ending: June 30, 2021

Attention : Margie Armstrong  
Title: Deputy Treasurer

51-15-310-110-53140-BCGSP \$9,008.00  
51-15-310-110-53140 853.98  
Total \$9,861.98

INVOICE

Invoice Number

1812923

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<br>Shugart, Kelly K | 1.00        | 104.00 | 104.00         |
|   | <b>1.00</b> |        | <b>104.00</b>  |
| <b>Professional Services Subtotal</b>         | <b>1.00</b> |        | <b>104.00</b>  |

**Disbursements**

|  | Date       | Cost | % | Current Amount |
|--|------------|------|---|----------------|
| Flat Rate Disbursement<br>8% of 104.00 | 2021-06-30 |      |   | 8.32           |
| <b>Disbursements Subtotal</b>          |            |      |   | <b>8.32</b>    |

**Low Task 001.1 Subtotal 112.32**

**Top Task 001 Total 112.32**

**Top Task 002 Planning Activities**

**Low Task 002.1 Project Management**

**Professional Services**

| Billing Level                                    | Hours       | Rate   | Current Amount |
|--|-------------|--------|----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K    | 1.25        | 104.00 | 130.00         |
|  | <b>1.25</b> |        | <b>130.00</b>  |
| Senior Project Accountant<br>MacDonnell, Colleen | 0.30        | 89.00  | 26.70          |

INVOICE

Invoice Number

1812923

Project Number

185865160

|                                       |             |               |
|---------------------------------------|-------------|---------------|
|                                       | <u>0.30</u> | <u>26.70</u>  |
| <b>Professional Services Subtotal</b> | <u>1.55</u> | <u>156.70</u> |

**Disbursements**

|  | Date       | Cost   | %    | Current Amount |
|--|------------|--------|------|----------------|
| Direct - Other Direct Expenses         |            |        |      |                |
| H & H Water Resources LLC<br>STBCGSA22 | 2021-06-30 | 462.50 | 0.00 | 462.50         |
| Flat Rate Disbursement<br>8% of 156.70 | 2021-06-30 |        |      | 12.54          |
| <b>Disbursements Subtotal</b>          |            |        |      | <u>475.04</u>  |

**Low Task 002.1 Subtotal** **631.74**

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

**Disbursements**

|  | Date       | Cost   | %    | Current Amount |
|--|------------|--------|------|----------------|
| Direct - Other Direct Expenses         |            |        |      |                |
| H & H Water Resources LLC<br>STBCGSA22 | 2021-06-30 | 100.00 | 0.00 | 100.00         |
| <b>Disbursements Subtotal</b>          |            |        |      | <u>100.00</u>  |

**Low Task 002.2 Subtotal** **100.00**

**Low Task 002.6**                      **Outreach Activities**

**Professional Services**

| Billing Level             | Hours        | Rate   | Current Amount  |
|---------------------------|--------------|--------|-----------------|
| Junior Engineer/Scientist |              |        |                 |
| Shugart, Kelly K          | 11.75        | 104.00 | 1,222.00        |
| Viramontes, Elizette      | 5.00         | 104.00 | 520.00          |
|                           | <u>16.75</u> |        | <u>1,742.00</u> |

INVOICE

Invoice Number

1812923

Project Number

185865160

**Professional Services Subtotal**

16.75

1,742.00

**Disbursements**

|  | Date       | Cost     | %    | Current Amount         |
|--|------------|----------|------|------------------------|
| Direct - Other Direct Expenses           |            |          |      |                        |
| H & H Water Resources LLC<br>STBCGSA22   | 2021-06-30 | 4,000.00 | 0.00 | 4,000.00               |
| Flat Rate Disbursement<br>8% of 1,742.00 | 2021-06-30 |          |      | 136.96                 |
| <b>Disbursements Subtotal</b>            |            |          |      | <u><b>4,136.96</b></u> |

**Low Task 002.6 Subtotal**

**5,878.96**

**Low Task 002.8**

**Subcontractor Management**

**Professional Services**

| Billing Level                                 | Hours       | Rate   | Current Amount |
|---|-------------|--------|----------------|
| Junior Engineer/Scientist<br>Shugart, Kelly K | 2.00        | 104.00 | 208.00         |
|   | <u>2.00</u> |        | <u>208.00</u>  |
| <b>Professional Services Subtotal</b>         | <u>2.00</u> |        | <u>208.00</u>  |

**Disbursements**

|  | Date       | Cost   | %    | Current Amount       |
|--|------------|--------|------|----------------------|
| Direct - Other Direct Expenses         |            |        |      |                      |
| H & H Water Resources LLC<br>STBCGSA22 | 2021-06-30 | 900.00 | 0.00 | 900.00               |
| Flat Rate Disbursement<br>8% of 208.00 | 2021-06-30 |        |      | 16.64                |
| <b>Disbursements Subtotal</b>          |            |        |      | <u><b>916.64</b></u> |

**Low Task 002.8 Subtotal**

**1,124.64**

INVOICE

Invoice Number

1812923

Project Number

185865160

Low Task 002.9

GSP Governance Sections

Professional Services

**Billing Level**

Junior Engineer/Scientist  
Shugart, Kelly K

Hours

Rate

**Current  
Amount**

7.25

104.00

754.00

7.25

754.00

**Professional Services Subtotal**

7.25

754.00

Disbursements

Date

Cost

%

**Current  
Amount**

Direct - Other Direct Expenses

H & H Water Resources LLC  
STBCGSA22

2021-06-30

1,200.00

0.00

1,200.00

Flat Rate Disbursement  
8% of 754.00

2021-06-30

60.32

**Disbursements Subtotal**

1,260.32

**Low Task 002.9 Subtotal**

**2,014.32**

**Top Task 002 Total**

**9,749.66**

Total Fees & Disbursements

\$9,861.98

**INVOICE TOTAL (USD)**

**\$9,861.98**



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 6/01/2021 to 6/30/2021

Invoice Number: STBCGSA-22

Date: 7/1/2021

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    | 32.5         | \$6,500.00        |
| Project Administrator | Howell, Belinda | \$125.00    | 1.3          | \$162.50          |
| <b>Labor Total</b>    |                 |             | <b>33.8</b>  | <b>\$6,662.50</b> |
| <b>Invoice Total</b>  |                 |             |              | <b>\$6,662.50</b> |

Total Authorized Amount: \$114,900.00

Billed this Invoice: \$6,662.50

Total Invoiced to Date: \$70,352.95

Amt. Remaining: \$44,547.05

% Complete: 61%

% of Authorized Amount Invoiced to Date: 61%

| Date     | Project   | Task               | Name            | Hours       | Rate   | Amount             | Description of Work Performed  |
|----------|-----------|--------------------|-----------------|-------------|--------|--------------------|--|
| 06/07/21 | 185865160 | 2.1                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Research WEI report in project files based on request from Corona, query Todd re: WEI report   |
| 06/08/21 | 185865160 | 2.1                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Discuss upcoming BCGSA staff agenda and Geoscience restarting work.  |
| 06/10/21 | 185865160 | 2.1                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Research Paso Robles GSA and DWR comments. Transmit to M. Armstrong of EVMWD   |
| 06/06/21 | 185865160 | 2.1                | Howell, Belinda | 0.8         | \$ 125 | \$ 100.00          | project and document support   |
| 06/08/21 | 185865160 | 2.1                | Howell, Belinda | 0.5         | \$ 125 | \$ 62.50           | project and document support   |
|          |           | <b>2.1 Total</b>   |                 | <b>2.8</b>  |        | <b>\$ 462.50</b>   |  |
| 06/07/21 | 185865160 | 2.2                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Revise agenda for upcoming meeting   |
|          |           | <b>2.2 Total</b>   |                 | <b>0.5</b>  |        | <b>\$ 100.00</b>   |  |
| 06/01/21 | 185865160 | 2.6                | Harris, Victor  | 1.0         | \$ 200 | \$ 200.00          | Draft stakeholder announcement for GSP   |
| 06/03/21 | 185865160 | 2.6                | Harris, Victor  | 1.5         | \$ 200 | \$ 300.00          | Develop outline for public presentation. Contact Goliath Graffix to upload final GSP to website.   |
| 06/22/21 | 185865160 | 2.6                | Harris, Victor  | 2.5         | \$ 200 | \$ 500.00          | Begin completion of draft PowerPoint slides based on first draft by K. Shugart.  |
| 06/23/21 | 185865160 | 2.6                | Harris, Victor  | 3.5         | \$ 200 | \$ 700.00          | Continue work on slides for second public meeting  |
| 06/24/21 | 185865160 | 2.6                | Harris, Victor  | 4.5         | \$ 200 | \$ 900.00          | Continue development of slides for second public meeting   |
| 06/25/21 | 185865160 | 2.6                | Harris, Victor  | 4.5         | \$ 200 | \$ 900.00          | Finalize slides for second public meeting and transmit to C. Taylor and K. Shugart for review  |
| 06/29/21 | 185865160 | 2.6                | Harris, Victor  | 1.0         | \$ 200 | \$ 200.00          | Review stakeholder letter to be distributed via USPS. Review stakeholder list and coordinate with K. Shugart of Stantec  |
| 06/30/21 | 185865160 | 2.6                | Harris, Victor  | 1.5         | \$ 200 | \$ 300.00          | Finalize draft slides and transmit to K. Shugart for review and comment.   |
|          |           | <b>2.6 Total</b>   |                 | <b>20.0</b> |        | <b>\$ 4,000.00</b> |  |
| 06/09/21 | 185865160 | 2.8                | Harris, Victor  | 1.5         | \$ 200 | \$ 300.00          | Re-kickoff meeting with Geoscience and EVMWD. After the call, research bedrock depth to compare with Geoscience specs.   |
| 06/10/21 | 185865160 | 2.8                | Harris, Victor  | 0.5         | \$ 200 | \$ 100.00          | Discuss DWRs initial review of GSPs with Chad Taylor of Todd, conduct monthly GSA staff meeting.   |
| 06/11/21 | 185865160 | 2.8                | Harris, Victor  | 2.5         | \$ 200 | \$ 500.00          | Research groundwater quality analytes and transmit to Geoscience. Teleconference with T. Watkins of Geoscience to review all previous comments on specs and estimate monitoring well design variables. |
|          |           | <b>2.8 Total</b>   |                 | <b>4.5</b>  |        | <b>\$ 900.00</b>   |  |
| 06/29/21 | 185865160 | 2.9                | Harris, Victor  | 1.5         | \$ 200 | \$ 300.00          | Begin review of revised MW specs from Geoscience   |
| 06/30/21 | 185865160 | 2.9                | Harris, Victor  | 4.5         | \$ 200 | \$ 900.00          | Watkins of Geoscience and transmittal of specs to Terry and EVMWD  |
|          |           | <b>2.9 Total</b>   |                 | <b>6.0</b>  |        | <b>\$ 1,200.00</b> |  |
|          |           | <b>Grand Total</b> |                 | <b>33.8</b> |        | <b>\$ 6,662.50</b> |  |

Billing Backup for Stantec Invoice Number:

STBCGSA-22



Billing Backup

| Date                           | Project   | Task | Expnd Type       | Employee/Supplier    | Quantity     | Bill Rate | Bill Amount       | Comment   | AP Ref. # |
|--------------------------------|-----------|------|------------------|----------------------|--------------|-----------|-------------------|---|-----------|
| 2021-06-24                     | 185865160 | 1.1  | Direct - Regular | SHUGART, KELLY K     | 1.00         | 104.00    | 104.00            |   |           |
| <b>Total subTask 1.1</b>       |           |      |                  |                      | <b>1.00</b>  |           | <b>\$104.00</b>   |   |           |
| 2021-06-08                     | 185865160 | 2.1  | Direct - Regular | MACDONNELL, COLLEEN  | 0.30         | 89.00     | 26.70             | H & H MAY INV. REVIEW/CODING; COORD APPROVAL W/K.LAPUS. |           |
| 2021-06-09                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K     | 0.50         | 104.00    | 52.00             |   |           |
| 2021-06-24                     | 185865160 | 2.1  | Direct - Regular | SHUGART, KELLY K     | 0.75         | 104.00    | 78.00             |   |           |
| <b>Total subTask 2.1</b>       |           |      |                  |                      | <b>1.55</b>  |           | <b>\$156.70</b>   |   |           |
| 2021-06-02                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K     | 1.00         | 104.00    | 104.00            |   |           |
| 2021-06-03                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K     | 1.00         | 104.00    | 104.00            |   |           |
| 2021-06-07                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K     | 0.50         | 104.00    | 52.00             |   |           |
| 2021-06-09                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K     | 0.50         | 104.00    | 52.00             |   |           |
| 2021-06-10                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K     | 4.75         | 104.00    | 494.00            |   |           |
| 2021-06-21                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K     | 1.00         | 104.00    | 104.00            |   |           |
| 2021-06-25                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K     | 1.00         | 104.00    | 104.00            |   |           |
| 2021-06-29                     | 185865160 | 2.6  | Direct - Regular | SHUGART, KELLY K     | 2.00         | 104.00    | 208.00            |   |           |
| 2021-06-29                     | 185865160 | 2.6  | Direct - Regular | VIRAMONTES, ELIZETTE | 5.00         | 104.00    | 520.00            |   |           |
| <b>Total subTask 2.6</b>       |           |      |                  |                      | <b>16.75</b> |           | <b>\$1,742.00</b> |   |           |
| 2021-06-03                     | 185865160 | 2.8  | Direct - Regular | SHUGART, KELLY K     | 1.00         | 104.00    | 104.00            |   |           |
| 2021-06-07                     | 185865160 | 2.8  | Direct - Regular | SHUGART, KELLY K     | 1.00         | 104.00    | 104.00            |   |           |
| <b>Total subTask 2.8</b>       |           |      |                  |                      | <b>2.00</b>  |           | <b>\$208.00</b>   |   |           |
| 2021-06-04                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K     | 0.50         | 104.00    | 52.00             |   |           |
| 2021-06-09                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K     | 4.00         | 104.00    | 416.00            |   |           |
| 2021-06-10                     | 185865160 | 2.9  | Direct - Regular | SHUGART, KELLY K     | 2.75         | 104.00    | 286.00            |   |           |
| <b>Total subTask 2.9</b>       |           |      |                  |                      | <b>7.25</b>  |           | <b>\$754.00</b>   |   |           |
| <b>Total Project 185865160</b> |           |      |                  |                      | <b>28.55</b> |           | <b>\$2,964.70</b> |   |           |

**Services Performed During the Invoice Period of (6/2/2021-6/30/2021)**

| 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       |                          | 1.5                    | 0.5   |                      |  |   | 20                      |                     | 4.5                          | 6                           | 32.5         |
| Kelly Shugart       | 1                        | 1.25                   |   |                      |  |   | 11.75                   |                     | 2                            | 7.25                        | 23.25        |
| Colleen MacDonnell  |                          | 0.3                    |   |                      |  |   |                         |                     |                              |                             | 0.3          |
| Elizette Viramontes |                          |                        |   |                      |  |   | 5                       |                     |                              |                             | 5            |
| Belinda Howell      |                          | 1.3                    |   |                      |  |   |                         |                     |                              |                             | 1.3          |
| <b>Task Totals</b>  | <b>1</b>                 | <b>4.35</b>            | <b>0.5</b>                                  | <b>0</b>             | <b>0</b>                               | <b>0</b>                                  | <b>36.75</b>            | <b>0</b>            | <b>6.5</b>                   | <b>13.25</b>                | <b>62.35</b> |

**The Following Services Were Performed During the Performance Period of (6/2/2021-6/30/2021)**

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

Task 1.1

- Invoice markup for Q2 2021

Task 2.1

- Prepare list of emails and contents of former sharepoint site
- Research WEI report in project files for Corona request
- Discuss upcoming Staff agenda and Geoscience restarting work
- Research Paso Robles GSP and DWR comments
- Monthly financial accounting and reporting

Task 2.2

- Review agenda for monthly meeting

Task 2.6

- Draft and review stakeholder announcement for GSP posting
- Email stakeholders announcement of GSP posting up for review
- Develop outline for public presentation
- Develop powerpoint slides for presentation
- Update stakeholder email list
- Review presentation slides for public meeting
- Call stakeholders to inform them of public meeting and GSP posting
- Update documentation of stakeholder correspondence
- Transfer list of emails to EVMWD for zoom invite to public meeting

Task 2.8

- Call with Geoscience (6/9/21) to discuss monitoring wells
- Call with Todd (6/10/21) to discuss DWR's initial review of GSPs
- Research depth to bedrock and gw quality analytes and transmit to Geoscience
- Call with Geoscience (6/11/21) to review specs
- Subcontractor management and coordination

Task 2.9

- Review revised monitoring well specs from Geoscience
- Revise project monitoring plan for new well construction
- Transmit project monitoring plan for monitoring well equipment installation for review
- Transmit transducer installation technical memo for review
- Prepare agenda, meeting summary, and attend monthly teleconference (6/10/2021)



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: August 19, 2021

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: OUTSIDE CONTRACT SUMMARY REPORT**

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**RECOMMENDATION:**

1. Receive and File the Outside Contract Summary Report.

**DISCUSSION:**

The Outside Contract Summary Reports are attached for review.

**FISCAL IMPACT:**

Not applicable.

**ENVIRONMENTAL WORK STATUS:**

Not applicable.

**EXHIBITS/ATTACHMENTS:**

Outside Contracts Summary Report



## Outside Contracts Summary Report

| Consultant Name  | Start Date | End Date | Project Description         | Total Contract Amount | Cost to Date | Contract Balance | Balance Remaining |
|------------------|------------|----------|-----------------------------|-----------------------|--------------|------------------|-------------------|
| Stantec          | 11/16/17   | 06/30/22 | JPA Administrator           | 401,659.00            | 303,049.42   | 98,609.58        | 25%               |
| Todd Groundwater | 06/01/19   | 01/31/22 | GSP Preparation             | 771,175.00            | 533,232.50   | 237,942.50       | 31%               |
| GeoScience       | 12/01/20   | 08/31/21 | Well Monitoring Design & CM | 85,896.00             | 18,294.98    | 67,601.02        | 79%               |



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: August 19, 2021

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: CONSIDER APPROVAL OF AMENDMENT NO. 2 FOR PROFESSIONAL SERVICES AGREEMENT WITH GEOSCIENCE SUPPORT SERVICES, INC.**

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**RECOMMENDATION:**

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

**DISCUSSION:**

The approved grant work plan calls for the construction of two new monitoring wells in the Bedford Coldwater basin. Geoscience was selected to provide CEQA permitting, develop technical specifications, and provide construction management services for the wells. The well locations were selected by the GSA based on general locations identified by Todd Groundwater (Todd), who developed the Groundwater Sustainability Plan. The wells were located on the two parcels owned by the GSA member agencies within the areas identified by Todd.

After Geoscience completed draft specifications and CEQA documentation for the two monitoring well sites, it became clear that one of the sites was not large enough to locate drilling equipment, and a new site was needed. In addition, the wells need to be deeper than originally anticipated. After considerable effort, a replacement site was identified on Hunt Road within Riverside County right-of-way, and an encroachment permit was obtained from the county for the new monitoring well site.

Given the new monitoring well site, Geoscience's scope of work needs to be expanded to include:

1. CEQA permitting for a third new monitoring well site
2. Revisions of the plans and specifications to replace one site and modify anticipated drilling depths
3. Additional field time during construction management to accommodate deeper drilling which will extend the construction period

Staff requested a scope of work and the associated cost from Geoscience for the additional work needed. Furthermore, due to the additional time needed to identify the location of the third well, the work cannot be completed within the current PSA expiration date of August 31.

Staff has reviewed the proposed scope of service and costs and recommends approval of Amendment No. 2 to the PSA with Geoscience increasing the compensation amount by \$12,637 to a total of \$98,533, and a term extension through December 31, 2021.

**FISCAL IMPACT:**

Funding for this item is available in the FY 2022 budget.

**ENVIRONMENTAL WORK STATUS:**

Not Applicable

**EXHIBITS/ATTACHMENTS:**

Geoscience PSA Amendment No. 2

**AMENDMENT NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT FOR  
MONITORING WELL DESIGN AND CONSTRUCTION MANAGEMENT CONSULTING  
SERVICES**

PARTIES AND DATE

This Amendment No. 2 (“Amendment”) to the Professional Services Agreement for Monitoring Well Design and Construction Management Services by Geoscience Support Services, Inc. is made and entered into as of this 19th day of August 2021 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 (“Authority”) and Geoscience Support Services, Inc., an independent contractor to the JPA with its principal place of business at 620 Arrow Highway, Suite 2000, La Verne, CA 91750 (“Consultant”) for Monitoring Well Design and Construction Management Services (“Project”). The Authority and Consultant are sometimes individually referred to as “Party” and collectively as “Parties” in this Agreement.

RECITALS

The Parties have entered into a Professional Service Agreement (“PSA”) on November 19, 2020 for the purpose of providing Monitoring Well Design and Construction Management Services.

The Parties have entered into Amendment No. 1 to the PSA on May 20, 2021 to include the installation of four transducers.

The Parties now desire to amend the PSA in order to add the scope of service and increase the compensation amount.

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

AMENDMENT TERMS

1. The term of the Master Agreement shall be extended through December 31, 2021 unless earlier terminated as provided in the Master Agreement.
2. The scope of services outlined in section 3.1.1 of the PSA are hereby amended to include the additional services set forth in Attachment 1, attached hereto and incorporated herein.
3. The total compensation in section 3.2.1 of \$85,896 (eighty five thousand eight hundred ninety six dollars) shall be amended by \$12,637 (twelve thousand six hundred thirty seven dollars). The amended total compensation shall not exceed \$98,533 (ninety eight thousand five hundred thirty three dollars) without written approval of the Authority, as previously stated in the PSA.

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

31315 Chaney Street, Lake Elsinore, CA 92530

4. Except as amended by this Amendment, all other terms, conditions, and provisions of the Professional Services 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.

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

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

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

**IN WITNESS WHEREOF**, the Parties have executed this Amendment as of the dates set below their signatures.

**BEDFORD COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY:**

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

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

**GEOSCIENCE SUPPORT SERVICES, INC.:**

By:  \_\_\_\_\_  
Mark Williams, Vice President

Dated: July 26, 2021 \_\_\_\_\_



Budget Amendment Request No. 2 to Provide Geohydrologic Consulting Services Related to the Design and Installation of Two (2) Monitoring Wells for the Bedford-Coldwater Sustainability Authority

| Task Description   | GEOSCIENCE SUPPORT SERVICES, INC. |                       |                        |                      |                       |          |       |                                    |  |  | Total Cost |           |
|--|-----------------------------------|-----------------------|------------------------|----------------------|-----------------------|----------|-------|------------------------------------|--|--|------------|-----------|
|  | Principal Hydrologist             | Senior Geohydrologist | Project Geohydrologist | Staff Geohydrologist | Technical Illustrator | Clerical | Labor | Reimbursable Expenses <sup>1</sup> |  |  |            |           |
| Hourly Rate:   | \$263                             | \$226                 | \$201                  | \$146                | \$146                 | \$103    |       |                                    |  |  |            |           |
| <b>2.0 PREPARE CEQA DOCUMENTS, PERMITS, AND ACCESS AGREEMENTS</b>  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            |           |
| 2.1 Prepare and File all CEQA documents, including Notice of Exemption for 3rd location  |                                   |                       |                        |                      |                       |          |       |                                    |  |  | \$ -       | \$ 3,850  |
| <i>Subtotal</i>  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            |           |
|  |                                   |                       |                        |                      |                       |          |       |                                    |  |  | \$ -       | \$ 3,850  |
| <b>3.0 TECHNICAL PLANS, SPECIFICATIONS &amp; BIDDING ASSISTANCE</b>  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            |           |
| 3.1 Prepare Second Electronic Submittal of Draft Detailed Technical Plans and Specifications for Construction of Two (2) Monitoring Wells, including details and sheets for revised MW-1 Location.   |                                   | 2                     | 4                      | 12                   | 4                     |          |       |                                    |  |  | \$ 3,592   | \$ -      |
| <i>Subtotal</i>  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            |           |
|  |                                   |                       |                        |                      |                       |          |       |                                    |  |  | \$ 3,592   | \$ -      |
| <b>4.0 CONSTRUCTION MANAGEMENT, INSPECTION, AND FINAL DESIGN<sup>2,3</sup></b>   |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            |           |
| 4.3 Inspect Borehole Drilling and Sampling of Cuttings for Depths Beyond Original Scope (assumes full-time inspection; 500 ft total depth MW-1, 300 ft total depth MW-2, drilling rate of 20 ft/hr; the first 200 ft included in the original cost proposal) |                                   | 2                     | 4                      | 24                   |                       |          |       |                                    |  |  | \$ 4,760   | \$ 435    |
| <i>Subtotal</i>  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            |           |
|  |                                   |                       |                        |                      |                       |          |       |                                    |  |  | \$ 4,760   | \$ 435    |
| <b>TOTAL HOURS AND COST :</b>  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            |           |
|  | 0                                 | 4                     | 8                      | 36                   | 4                     | 0        |       |                                    |  |  | \$ 8,352   | \$ 4,285  |
|  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            | \$ 5,195  |
|  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            | \$ 5,195  |
|  |                                   |                       |                        |                      |                       |          |       |                                    |  |  |            | \$ 12,637 |

**Notes:**  
<sup>1</sup> Reimbursable expenses include mileage, field per diem at \$145/day, sub-consultant fees including 10% administrative fee, equipment fees including tax and 10% mark-up, and report reproduction costs.  
<sup>2</sup> All well construction supervision costs assume two (2) monitoring wells at separate locations with borehole depths of 700 and 320 ft below ground surface, or less. Additional inspection beyond that outlined in this cost proposal can be provided, as necessary, on a time and materials basis.  
<sup>3</sup> Laboratory costs for ground water quality analyses are not included.  
 It should be noted that additional costs, which cannot be foreseen at this time, are sometimes incurred due to equipment breakdowns on the part of the drilling contractor, and/or problems in material procurement or construction. Additional inspection hours for such field-related problems are not included in the above costs.

GEOSCIENCE is aware of the requirements of California Labor Code Sections 1720 et seq. and 1770 et seq., which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. The work GEOSCIENCE performs does not fall under prevailing wage rate categories.



**BEDFORD COLDWATER**  
Groundwater Sustainability Authority

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Date: August 18, 2021

To: Board of Directors

From: Deputy Treasurer

**SUBJECT: CONSIDER AUTHORIZING THE DEPUTY TREASURER TO SELECT  
A WELL DRILLING CONTRACTOR**

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**RECOMMENDATION:**

1. Authorize the Deputy Treasurer to select the lowest responsive bid for well construction and execute the appropriate documents on behalf of Bedford Coldwater Groundwater Sustainability Authority for a not-to-exceed amount of \$385,000.

**DISCUSSION:**

The grant work plan approved by Department of Water Resources (DWR) calls for the construction of two new monitoring wells in the Bedford Coldwater Basin. A request for bids for construction of the wells is currently being advertised on the PlanetBids e-procurement portal. Bids are due back to the GSA on August 30, 2021.

Time is of the essence for completion of the wells to coincide with the grant agreement and funding from the DWR. Planning of the wells has been significantly delayed due to challenges in obtaining appropriate drilling sites and drilling permits. In lieu of convening a special meeting of the Board to approve selection of a contractor after receipt of bids on August 30, the board can consider authorizing the Deputy Treasurer (in consultation with Administrator and Geoscience Support Services) to select the well drilling contractor with the lowest responsive bid and execute a contract with the contractor for the bid amount not to exceed \$385,000.

Geoscience has developed an engineer's estimate (Exhibit A) for the work based on similar work they have performed recently. The engineer's estimate for one well is \$167,585 and the other well is \$127,660, for a total of \$295,245. The difference in the estimated costs of the wells is due to varying anticipated well depths. The suggested not-

to-exceed amount of \$385,000 is based on the engineers estimate of \$295,245 with a contingency of approximately 30 percent.

**FISCAL IMPACT:**

This item was included in the FY 2022 budget and funding is available.

**ENVIRONMENTAL WORK STATUS:**

A Notice of Exemption (NOE) was filed/posted on the County Clerk's website as document number E-202100762 on August 28, 2021. The statute of limitations period on legal challenges is 35 days, or September 1, 2021.

**EXHIBITS/ATTACHMENTS:**

Engineers estimate for well construction developed by Geoscience

**Exhibit A**

| <b>PLANNING LEVEL COST ESTIMATE</b>   |  |            |             |                   |          |                         |
|---|--|------------|-------------|-------------------|----------|-------------------------|
| <b>DRILLING, CONSTRUCTION, DEVELOPMENT, AND TESTING OF MONITORING WELLS MW-1 &amp; MW-2</b> |  |            |             |                   |          |                         |
| <b>BCGSA MW-1</b>   |  |            |             |                   |          |                         |
| <b>Item No.</b>   | <b>Description</b>   | <b>Qty</b> | <b>Unit</b> | <b>Unit Price</b> |          | <b>Total Item Price</b> |
| 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          | \$25,000          | lump sum | \$25,000                |
| 2   | Containment and proper disposal of all drill cuttings, liquid waste, and all other wastes as specified.  | 1          | wells       | \$25,000          | per well | \$25,000                |
| 3   | Drill nominal 10 5/8-inch diameter mud rotary borehole, collect formation samples at 5 ft intervals.   | 550        | ft          | \$100             | per foot | \$55,000                |
| 4   | Provide geophysical borehole logs as specified.  | 1          | sets        | \$7,500           | per set  | \$7,500                 |
| 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 | \$16,185                |
| 6   | Furnish and install filter pack and annular seals, as specified.   | 550        | ft          | \$30              | per foot | \$16,500                |
| 7   | Perform initial development of 4 in. sch 80 diameter monitoring well by swabbing and airlifting, as specified.   | 20         | hr          | \$350             | per hour | \$7,000                 |
| 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          | \$350             | per hour | \$8,400                 |
| 9   | Collect water quality samples from the well following development, as detailed in Table 1.   | 1          | sets        | \$5,000           | per set  | \$5,000                 |
| 10  | Final well head completion, including furnish and install protective well cover, as specified.   | 1          | wells       | \$2,000           | per well | \$2,000                 |
| <b>TOTAL PRICE (ITEMS 1 - 10):</b>  |  |            |             |                   |          | <b>\$167,585</b>        |
| <b>BCGSA MW-2</b>   |  |            |             |                   |          |                         |
| <b>Item No.</b>   | <b>Description</b>   | <b>Qty</b> | <b>Unit</b> | <b>Unit Price</b> |          | <b>Total Item Price</b> |
| 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          | \$25,000          | lump sum | \$25,000                |
| 12  | Containment and proper disposal of all drill cuttings, liquid waste, and all other wastes as specified.  | 1          | wells       | \$20,000          | per well | \$25,000                |
| 13  | Drill nominal 10 5/8-inch diameter mud rotary borehole, collect formation samples at 5 ft intervals.   | 300        | ft          | \$100             | per foot | \$30,000                |
| 14  | Provide geophysical borehole logs as specified.  | 1          | sets        | \$7,500           | per set  | \$7,500                 |
| 15  | Furnish and install 4 in. diameter sch 80 PVC casing and screen as single-completion monitoring well, as specified.  | 292        | ft          | \$30              | per foot | \$8,760                 |
| 16  | Furnish and install filter pack and annular seals, as specified.   | 300        | ft          | \$30              | per foot | \$9,000                 |
| 17  | Perform initial development of 4 in. sch 80 diameter monitoring well by swabbing and airlifting, as specified.   | 20         | hr          | \$350             | per hour | \$7,000                 |
| 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          | \$350             | per hour | \$8,400                 |
| 19  | Collect water quality samples from the well following development, as detailed in Table 1.   | 1          | sets        | \$5,000           | per set  | \$5,000                 |
| 20  | Final well head completion, including furnish and install monument style protective well cover completions, as specified.  | 1          | wells       | \$2,000           | per well | \$2,000                 |
| <b>TOTAL PRICE (ITEMS 11 - 20):</b>   |  |            |             |                   |          | <b>\$127,660</b>        |
| <b>TOTAL BASE PRICE (MW-1 &amp; MW-2):</b>  |  |            |             |                   |          | <b>\$295,245</b>        |

## Prop 1 SGWP Grant Progress Report

Reporting Period: 04/01/2021 to 06/30/2021 - as reported to DWR  
(with update to 08/06/2021)

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### **Additional tasks completed from 07/01/2020 to 08/06/2021:**

- Conducted a monthly meeting with BCGSA Staff on July 8, 2021 to discuss upcoming stakeholder meeting and schedule.
- Discussion with stakeholder Steve Peck of KOK Development regarding new well locations.
- Contacted all stakeholders via both email and phone to invite them to the upcoming public meeting
- Prepared for and conducted online stakeholder meeting with presentation on GSP development and key elements on July 15, 2021.
- Posted stakeholder meeting summary and presentation slides on BCGSA website.
- Reviewed and provided comments to Geoscience on revised well specifications.
- Assisted EVMWD and Geoscience with bid package documents to be posted to PlanetBids.
- CEQA documentation was completed on the two new proposed monitoring wells by Helix Environmental Planning
- Helix Environmental contacted Native American organizations for AB 52-type consultation
- Attended pre-bid meeting conducted by Geoscience for new monitoring well construction.
- Prepared Q2 2021 grant invoice and progress report and submitted to DWR.
- Revised Q2 2021 Invoice and Progress Report based on DWR comments and re-submitted to the DWR.

### **Tasks completed from 04/01/2021 to 06/30/2021:**

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

Estimated Percent Complete: 60%

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

- Prepared Q1 2021 invoice and progress report and submit to DWR.
- Addressed comments on Q1 2021 invoice and progress report and submitted Q1 2021 v2 to DWR.
- Begin Q2 2021 invoice and progress report.
- Completed monthly invoice processing for Administrator (Stantec) and subconsultants from 4/1/2021 to 6/30/2021.
- Conducted conference calls with Todd Groundwater and Geoscience to discuss schedule and GSP tasks and progress.
- Discuss proposal for monitoring well equipping with Geoscience and prepare contract amendment.
- Discuss review of monitoring well specifications with Geoscience.
- Discuss DWR's initial review of GSPs with Todd Groundwater.
- Research depth to bedrock and groundwater quality analytes and transmit information to Geoscience.

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

Estimated Percent Complete: 84%

#### **Task 1: Previously Completed Studies**

**Estimated Percent Complete: 100%**

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

Percent Complete: 100%

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

**Estimated Percent Complete: 75%**

**Task 4: GSP Development**

**Estimated Percent Complete: 90%**

- Todd Groundwater prepared draft sections of the GSP:
  - Water Budget draft chapter finalization and presentation to GSA Staff for review, including future water budget and climate change assessment.
  - Refine and discuss comments for Water Budget draft chapter
  - Numerical model finalization, model output analysis, refine water budget simulations for historical, current, and future conditions including climate change scenarios.
  - Perform final model simulations and output analysis for historical, current, and future conditions water budgets, including climate change scenarios.
  - Refine Hydrogeologic Conceptual Model and Groundwater Conditions chapters for consistency with numerical model and submit to GSA Staff for review.
  - Edit Hydrogeologic Conceptual Model and Groundwater Conditions chapters after reviewing comments from GSA Staff.
  - Addressed comments from GSA Staff and edit previously completed chapters.
  - Model file cleanup and packaging.
  - Compiled complete GSP from individual chapters and prepared for public draft release.
- BCGSA Staff reviewed Introduction, Plan Area, Sustainability Criteria, Monitoring Network, Projects and Management Actions, and Plan Implementation chapters.
- Stantec addressed comments from BCGSA Staff on Introduction, Plan Implementation, and Projects and Management Actions chapters.
- Stantec reviewed Hydrogeologic Conceptual Model and Groundwater Conditions, Water Budget, and Sustainability Criteria GSP sections and provided comment to Todd Groundwater.
- Stantec discussed safe yield calculations with BCGSA Staff and Todd Groundwater.
- Stantec provided detailed review of complete GSP draft and modeling documentation from Todd Groundwater.
- Prepared materials and conducted BCGSA Staff meetings with Todd Groundwater (meeting summaries are included in Appendix C):
  - 4/15/2021 – Staff meeting to discuss status of GSP tasks.
  - 5/13/2021 – Staff meeting to discuss status of GSP chapters, DMS and monitoring well updates.

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

Estimated Percent Complete: 65%

### **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):
  - 5/20/2021; eligible topics discussed: Administrator's Update regarding GSP activities and 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 4.C. of the meeting minutes.
- Prepared materials and conducted BCGSA Staff coordination call with Todd Groundwater (meeting summary is included in Appendix C):
  - 6/10/2021 – Staff meeting to discuss upcoming stakeholder meeting, initial DWR assessments of GSPs, received encroachment permit from Riverside County.
- Developed response to question of the schedule for the Nature Conservancy.
- Reviewed packet on environmental and community resource packet from Groundwater Leadership Forum.
- Updated BCGSA website and uploaded draft GSP chapters 1, 6, 7, 8, and 9.
- Uploaded draft GSP chapters 3, 4, and 5 to BCGSA website.
- Removed individual draft GSP chapters from website and uploaded complete draft GSP for public review.
- Updated BCGSA website with stakeholder meeting information.
- Updated stakeholder listserv emails.
- Prepared stakeholder announcement emails that new chapters are available for review on the website.
- Prepared draft stakeholder meeting presentation slides.
- Prepared outline for stakeholder meeting presentation.
- Posted complied GSP with model documentation on BCGSA website.
- Called stakeholders to inform them of meeting details and draft GSP on the website for review and document correspondence.
- Transferred list of emails to EVMWD for Zoom invite email.

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

Estimated Percent Complete: 10%

### **Task 6: Monitoring Well Equipment Installation**

**Estimated Percent Complete: 10%**

Stantec researched well locations for transducer and datalogger installation by Geoscience.

- Stantec prepared the draft Monitoring Well Equipment Installation technical memorandum.

### **Task 7: New Monitoring Wells**

**Estimated Percent Complete: 20%**

- Geoscience provided support for obtaining the encroachment permit from Riverside County.
- Transfer utility survey information and SoCal Edison information for MW-1 Hunt Rd location to Geoscience.
- Respond to Riverside County request for monitoring well design.
- Discussions with Riverside County regarding encroachment permit details and requirements for MW-1.
- Stantec researched and developed a traffic control plan for MW-1 and transferred to Riverside County.

- Geoscience revised monitoring well specifications and submitted to Stantec and the GSA for review.
- Stantec reviewed revised monitoring well specifications from Geoscience.

**Task 8: Project Monitoring Plan**

**Estimated Percent Complete: 100%**

- Stantec prepared a draft Project Monitoring Plan for Monitoring Well Equipment Installation.
- Stantec prepared a draft Project Monitoring Plan for New Well Construction.
- Stantec reviewed and finalized Project Monitoring Plans for Monitoring Well Equipment Installation and New Well Construction.

**Major activities for next reporting period:**

The BCGSA anticipates completing the bidding process for a drilling contractor with a bid deadline of September 15. The BCGSA will respond to public comments on the draft GSP (due by September 6, 2021) and finalize the GSP. Stantec will develop an RFP for a GSP implementation administrator. It is anticipated that staff will request the Board to adopt the final GSP in the next Board meeting in November.



**Status of Grant Invoicing**  
**Reporting Period: Inception to Date through 06/30/2021**

| Category                        | Grant Allocation   |              | Total Invoiced | Local Contribution | Grant      | Retention Withheld | Net Grant \$ to be Paid | Paid to Date |
|---------------------------------|--------------------|--------------|----------------|--------------------|------------|--------------------|-------------------------|--------------|
|                                 | Local Contribution | Grant Share  |                |                    |            |                    |                         |              |
| (A) Grant Administration        | 125,000            | 150,000      | 81,050         | 81,050             | -          | -                  | -                       | -            |
| (B) GSP Development             | 725,500            | 675,000      | 915,841        | 725,500            | 190,341    | 19,034             | 171,307                 | 54,388       |
| (C) Stakeholder Engagement      | 24,500             | 50,000       | 70,861         | 24,500             | 46,361     | 4,636              | 41,725                  | 33,324       |
| (D) Construction/Implementation | 125,000            | 125,000      | 35,086         | 35,086             | -          | -                  | -                       | -            |
|                                 | \$ 1,000,000       | \$ 1,000,000 | \$ 1,102,838   | \$ 866,136         | \$ 236,703 | \$ 23,670          | \$ 213,032              | \$ 87,712    |

# Bedford-Coldwater Groundwater Sustainability Plan Project Schedule

Updated: 5/5/2021

| Task No.      | Task Name  | 2019 |     |     |     |     | 2020 |     |     |     |     |     | 2021 |     |     |     |     |     | 2022 |     |     |   |   |   |   |
|---------------|--|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|-----|---|---|---|---|
|               |  | Jul  | Aug | Sep | Oct | Nov | Dec  | Jan | Feb | Mar | Apr | May | Jun  | Jul | Aug | Sep | Oct | Nov | Dec  | Jan | Feb |   |   |   |   |
| <b>Task 1</b> | <b>Resolution of Recommended Field Work</b>          |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 1.1      | Field effort evaluation                              | █    | █   |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 1.2      | Technical memorandum with field work recommendations | █    | █   | █   | █   | █   | █    | █   | █   | █   | █   |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| <b>Task 2</b> | <b>Groundwater Modeling</b>                          |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 2.1      | Develop model strategy                               | █    | █   | █   | █   | █   | █    | █   | █   | █   |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 2.2      | Construct and Calibrate Model                        |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 2.3      | Model Scenarios                                      |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 2.4      | Model Documentation                                  |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| <b>Task 3</b> | <b>Prepare Draft GSP</b>                             |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 3.1      | GSP Plan Area  | █    | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █ | █ | █ | █ |
| Task 3.2      | Hydrogeological Conceptual Model                     | █    | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █ | █ | █ | █ |
| Task 3.3      | Groundwater Conditions                               | █    | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █ | █ | █ | █ |
| Task 3.4      | Quantify the Water Budget                            | █    | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █ | █ | █ | █ |
| Task 3.5      | Coordinate Identification of Management Areas        |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 3.6      | Define Sustainability Criteria                       |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| Task 3.7      | Develop Monitoring Networks and Protocols            |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| <b>Task 4</b> | <b>Comments on the Draft GSP</b>                     |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
|               | Receive and Review GSA Comments on Draft GSP         |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| <b>Task 5</b> | <b>Revised Draft GSP</b>                             |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
|               | Prepare Public Draft GSP                             |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
|               | Public Draft GSP Review                              |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| <b>Task 6</b> | <b>Final Draft GSP Based on Public Comments</b>      |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
|               | Prepare Final GSP                                    |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
| <b>Task 7</b> | <b>Project Management and Meetings</b>               |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |
|               | Project Management                                   | █    | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █   | █   | █   | █    | █   | █   | █ | █ | █ | █ |
|               | Monthly Progress Reports                             | ●    | ●   | ●   | ●   | ●   | ●    | ●   | ●   | ●   | ●   | ●   | ●    | ●   | ●   | ●   | ●   | ●   | ●    | ●   | ●   | ● | ● | ● | ● |
|               | Four Project Planning Meetings (dates TBD)           |      |     |     |     |     |      |     |     |     |     |     |      |     |     |     |     |     |      |     |     |   |   |   |   |

GSP Submittal Deadline, 1/31/2022

**Key**

- Task complete
- Task underway
- Public review period (90 days)
- Monthly progress report