



BEDFORD COLDWATER
Groundwater Sustainability Authority

**BOARD MEETING
AGENDA
November 19, 2020
4:00 PM**

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

1. Call to Order and Roll Call

2. 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

3. Consent Calendar

A. Approval of Minutes of the August 20, 2020 Regular Meeting

B. Financial Statement

C. Ratification of Demands

D. Back-up Information for Major Contracts

E. Outside Contract Summary Report

4. Business Calendar

A. Receive and File the Audited Financial Statements for Fiscal Year Ending June 30, 2020

B. Approval of a Professional Services Agreement with Geoscience Support Services, Inc. for the Monitoring Well Design and Construction Management

5. Administrator's Update

6. Legal Counsel Report

7. Comments of Board

8. Adjourn

***Pursuant to the Governor's Executive Order N-25-20, and in the interest of public health and safety, this meeting will be held telephonically. Participation information is listed on Page 2 of this Agenda.**

Bedford Coldwater Groundwater Sustainability Authority
Meeting Agenda

November 19, 2020

Page 2

Remote public participation is encouraged in one of the following ways:

For Online Participation:

Go to: www.webex.com and select Join
Enter Meeting ID: 126 881 5631
Meeting Password: 92530

For Call-in Only:

Call: 213-306-3065
Enter Meeting ID: 126 881 5631
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.



Date: November 19, 2020
To: Board of Directors
From: Deputy Treasurer

**ITEM 3.A.: APPROVAL OF MINUTES OF THE REGULAR MEETING OF
AUGUST 20, 2020**

RECOMMENDATION:

That the Board of Directors:

1. Approve the Minutes of the Bedford-Coldwater Groundwater Sustainability Authority Regular Meeting of August 20, 2020.

DISCUSSION:

Draft meeting minutes are presented for consideration for approval. Future meetings have been scheduled for: February 18, May 20, August 19, and November 18, 2021.

FISCAL IMPACT:

Not applicable.

ENVIRONMENTAL REQUIREMENTS:

Not applicable

EXHIBITS/ATTACHMENTS:

Draft Meeting Minutes

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

August 20, 2020

Board Present

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

Staff Present

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

1. CALL TO ORDER AND ROLL CALL

The meeting of the Bedford-Coldwater Groundwater Sustainability Authority was held via teleconference allowed under the waivers of the Brown Act in response to the COVID19 epidemic. Participants joined by accessing information posted on the meeting Agenda, posted at least 72 hours prior to the meeting start time. The meeting was called to order by Chairman Rodriguez at 4:00 p.m.

2. PUBLIC COMMENT – None.

3. APPOINTMENT OF CHAIRPERSON AND VICE-CHAIRPERSON (MO #30)

ACTION: Director Williams made a motion, Vice- Chairperson Casillas seconded, to elect the same officers as last year: Director Rodriguez as Chairman, and Director Casillas as Vice- Chairperson, and Director Williams as Treasurer, and the motion carried unanimously.

4. CONSENT CALENDAR

A. Approval of Minutes of the May 21, 2020 Regular 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.

5. **BUSINESS CALENDAR**

- A. **Adoption of a Resolution Amending the Bedford-Coldwater Groundwater Sustainability Authority's Conflict of Interest Code (Reso No. 20-02)**

Terese Quintanar reported in 2017, the Bedford-Coldwater Groundwater Sustainability Authority ("Authority") adopted its Conflict of Interest Code ("Code"). By reference, the Code incorporates Section 18730 of the Fair Political Practices Commission (the "FPPC") as the provisions of the Code with an Appendix attached, designating in Part "A" all Authority positions that make or participate in making decisions of the Authority, assigns appropriate disclosure categories, and lists the disclosure categories to be assigned in Part "B." This is commonly referred to as the FPPC Standard Code.

Upon review, it was determined that the Appendix, attached to the Code as Part "A", should be revised to include the Deputy Treasurer position as one designated to file a Conflict of Interest Statement (Form 700), because the Deputy Treasurer performs day-to-day Treasurer functions. Margie Armstrong is currently performing in the capacity of the Deputy Treasurer.

Chairman Rodriguez questioned if Steven O'Neill had a chance to review the change. Mr. O'Neill responded that he worked with Ms. Quintanar on the documents. The Government Code requires that the Conflict of Interest Code be amended whenever there is a change in circumstance or position. Given that the Deputy Treasurer is involved in handling funds, he felt that it is prudent to amend the code and recommended adoption of the resolution.

ACTION: Vice-Chairperson Casillas made a motion, Director Williams seconded, and the motion carried unanimously to:

1. Adopt the Resolution Amending the Conflict of Interest Code for the Bedford-Coldwater Groundwater Sustainability Authority; and
2. Authorize staff to execute the appropriate documents and submit the adopted Code and Biennial Notice to the Board of Supervisors of Riverside County as the Authority's code-reviewing body (Gov. Code

§ 82011), by September 1, 2020 requesting approval of the Code as required under Government Code section 87303

6. Administrator’s Update

Victor Harris provided an update on tasks and the timeline for work to be completed on the GSP. He referred to items listed on page 71-75 of the board packet.

Chairman Rodriguez questioned the timing for the Monitoring Well Equipment Installation (Task 6) and New Monitoring Wells (Task 7). Margie Armstrong replied that the RFP will be done by the end of next week. Depending on the bid amount, it is expected that Board approval will be needed either by the end of September or early November. If the bid amount is over \$50K a special meeting may be requested to obtain Board approval. Victor Harris expects the bids to come in the range of \$50K-70K.

Chairman Rodriguez also asked what may have caused the schedule to slip. Mr. Harris responded that this in part due to COVID, along with working on groundwater model where decisions needed to be made on sampling and location of wells.

7. Legal Counsel Report

Steven O’Neill had no report.

8. Comments of Board

Chairman Rodriguez inquired about the progress of the Temescal GSA. Vice-Chairperson Casillas answered that she attended the first (of four) Temescal GSA Technical Advisory Committee meeting yesterday, where there was robust conversation regarding stakeholder engagement. She commented that she is learning every day and looks forward to being of use in both areas.

9. Adjourn

There being no further business, the August 20, 2020 Regular meeting of the Bedford-Coldwater Groundwater Sustainability Authority was adjourned at 4:25 p.m.

ATTEST:

APPROVED:

Jacque Casillas, Vice-Chairperson

Paul Rodriguez, Chairman

Date: _____

Date: _____



Date: November 19, 2020
To: Board of Directors
From: Deputy Treasurer

ITEM 3.B.: RECEIVE AND FILE SEPTEMBER 30, 2020 FINANCIAL STATEMENTS AND CASH RESERVE REPORT

RECOMMENDATION:

That the Board of Directors:

1. Take action to Receive and File the September 30, 2020 Financial Statements and Cash Reserve Report.

DISCUSSION:

The September 30, 2020 Financial Statements and Cash Reserve Report are attached for review.

FISCAL IMPACT:

Not applicable.

ENVIRONMENTAL REQUIREMENTS:

Not applicable

EXHIBITS/ATTACHMENTS:

September 30, 2020 (Unaudited) Statement of Revenues & Expenditures

September 30, 2020 Cash Reserve Report

September 30, 2020 (Unaudited) Statement of Net Position

Bedford Coldwater Groundwater Sustainability Authority
STATEMENT OF REVENUES & EXPENDITURES (Unaudited)
as of September 30, 2020

REVENUE	YTD Actual	FY Budget	% of Budget
Member Contributions	\$ -	\$ 367,225	0
Member Contributions Carry over	692,845	-	0
Grant Reimbursement	-	500,000	0
Interest Income	1,911	1,500	127
TOTAL REVENUE	694,756	868,725	80
OPERATING EXPENSES			
EVMWD - JPA Oversight/Management	3,000	12,000	25
Stantec -GSP Administrator	4,226	30,000	14
ACWA Dues	2,605	2,900	90
Legal Expenses	1,000	5,500	18
Insurance Premium	-	2,500	0
Bank Fees	314	2,500	13
Auditing Services	-	7,000	0
Website Domain & Software	-	1,500	0
Website Content Design & Maintenance	-	3,000	0
TOTAL OPERATING EXPENSES	11,145	66,900	17
GSP PREPARATION EXPENSES			
Stantec	9,554	30,000	32
Todd Groundwater	36,181	800,000	5
TOTAL GSP PREPARATION EXPENSES	45,735	830,000	6
TOTAL EXPENSES	56,880	896,900	6
TRANSFERS			
Transfer to/(from) Operating Reserves	(28,175)	(28,175)	100
TOTAL TRANSFERS	(28,175)	(28,175)	100
MEMBER CONTRIBUTION CARRY OVER	\$ 666,051	\$ -	-

Bedford Coldwater Groundwater Sustainability Authority
CASH RESERVE REPORT
as of September 30, 2020

<u>OPERATING RESERVE</u>	
Operating Budget (FY 2021)	96,900
Operating Reserve Target	<u>25%</u>
TOTAL OPERATING RESERVE BALANCE	24,225
<u>NON-OPERATING RESERVE</u>	
Non-Operating Budget (FY 2021)	800,000
Non-Operating Reserve Target	<u>25%</u>
TOTAL NON-OPERATING RESERVE BALANCE	200,000
TOTAL RESERVE BALANCE	<u><u>\$ 224,225</u></u>

Bedford Coldwater Groundwater Sustainability Authority
STATEMENT OF NET POSITION (Unaudited)
As of September 30, 2020

ASSETS	<u>2020</u>	<u>2019</u>
<u>Current Assets:</u>		
Cash and Cash Equivalents	\$ 63,131	\$ 82,711
Investments	843,445	885,000
Accrued Interest Receivable	-	1,572
Total Assets	<u>906,576</u>	<u>969,283</u>
 <u>LIABILITIES & NET POSITION</u>		
<u>Current Liabilities:</u>		
Accounts Payable	16,300	24,038
Member Deposits	666,051	692,845
Total Liabilities	<u>682,351</u>	<u>716,883</u>
 <u>Net Position:</u>		
Restricted for:		
Operating Reserve	24,225	52,400
Non-Operating Reserve	200,000	200,000
Total Net Position	<u>224,225</u>	<u>252,400</u>
Total Liabilities & Net Position	<u>906,576</u>	<u>969,283</u>



Date: November 19, 2020
To: Board of Directors
From: Deputy Treasurer

ITEM 3.C.: RATIFICATION OF DEMANDS

RECOMMENDATION:

That the Board of Directors:

1. Ratify the demands listed on the Cash Disbursement Report for the period of August 1, 2020 through October 31, 2020.

DISCUSSION:

The Cash Disbursement Report for the period of August 1, 2020 through October 31, 2020 is attached for consideration for approval.

FISCAL IMPACT:

Not applicable.

ENVIRONMENTAL REQUIREMENTS:

Not applicable

EXHIBITS/ATTACHMENTS:

1. Cash Disbursement Report – August 1, 2020 through October 31, 2020.



Print Date: 11/03/2020

AP Disbursement Report

Cash Disbursements for 08/01/2020 through 10/31/2020

Check or Reference #	Payment Date	Paid to Vendor	Payment Description	Pmt Type	Payment Amount
INTERIMS					
175	08/13/2020	OLIVAREZ MADRUGA LEMIEUX ONEIL	LEGAL INVOICE	CHECK	700.00
176	08/20/2020	ELSINORE VALLEY MWD	JULY ADMINISTRATIVE FEE	CHECK	1,000.00
177	08/20/2020	STANTEC CONSULTING SERVICES	BCGSA - ADMINISTRATOR	CHECK	5,340.44
178	09/03/2020	TODD GROUNDWATER	BCGSA - GSP	CHECK	18,701.25
179	10/01/2020	ELSINORE VALLEY MWD	AUGUST ADMINISTRATIVE FEE	CHECK	1,000.00
180	10/01/2020	OLIVAREZ MADRUGA LEMIEUX ONEIL	LEGAL FEES	CHECK	300.00
181	10/08/2020	ACWA ASSOC OF CA WATER AGENCY	2021 ANNUAL AGENCY DUES	CHECK	2,605.03
182	10/08/2020	ACWA JOINT POWERS INS AUTH	AUTO AND GENERAL LIABLITY PROGRAM 10/2020-10/2021	CHECK	1,508.00
183	10/08/2020	STANTEC CONSULTING SERVICES	BCGSA - ADMINISTRATOR	CHECK	4,926.59
184	10/08/2020	TODD GROUNDWATER	BCGSA - GSP	CHECK	6,468.75
185	10/15/2020	ELSINORE VALLEY MWD	SEPTEMBER ADMINISTRATIVE FEE	CHECK	1,000.00
186	10/22/2020	ROGERS, ANDERSON, MALODY & SCO	YEAR END JUNE 30, 2020 AUDIT	CHECK	1,000.00
187	10/22/2020	STANTEC CONSULTING SERVICES	BCGSA - ADMINISTRATOR	CHECK	3,939.47
188	10/29/2020	TODD GROUNDWATER	BCGSA - GSP	CHECK	11,011.25
WIRE TRANSFERS					
1613051	08/26/2020	BCGSA	BCGSA LAIF TO CKG	WIRE	45,000.00

Current Payments Issued: \$104,500.78

Reviewed By: 
 Date: 11/3/2020



BEDFORD COLDWATER
Groundwater Sustainability Authority

Date: November 19, 2020
To: Board of Directors
From: Deputy Treasurer

ITEM 3.D.: BACKUP INFORMATION FOR MAJOR CONTRACTS

Information is being provided for reference purposes.

Back-up Information for Major Contracts

Shown on Cash Disbursements for 08/01/2020 through 10/31/2020

<u>Check #</u>	<u>Payment Date</u>	<u>Paid to Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Payment Amount</u>
177	08/20/20	Stantec Consulting Svc, Inc.	1691272	08/05/20	5,340.44
178	09/03/20	Todd Groundwater	80802820	08/08/20	18,701.25
183	10/08/20	Stantec Consulting Svc, Inc.	1701695	09/01/20	4,926.59
184	10/08/20	Todd Groundwater	80802920	08/31/20	6,468.75
187	10/22/20	Stantec Consulting Svc, Inc.	1713544	10/01/20	3,939.47
188	10/29/20	Todd Groundwater	808021020	09/30/20	11,011.25
Total Amount					\$50,387.75

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

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
1691272	BCGSA - ADMINISTRATOR	08/05/20	\$5,340.44	\$0.00	\$5,340.44
TOTALS:			\$5,340.44	\$0.00	\$5,340.44

J. J. Allen

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
08/20/2020

Number
177

Amount
\$ *****5,340.44

PAY ~~VOID VOID VOID VOID VOID VOID VOID VOID~~

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

NON-NEGOTIABLE



INVOICE

RECEIVED

AUG 18 2020

Finance Dept.

Invoice Number 1691272
 Invoice Date August 17, 2020
 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: \$203,413.21
 Authorization Billed to Date: \$208,753.65
 Current Invoice Due: \$5,340.44
 For Period Starting: July 2, 2020
 For Period Ending: August 5, 2020

Attention : Margie Armstrong
 Title: Deputy Treasurer

3.0

51-15-310-110-53140-BCGSP \$4,380.00
 51-15-310-110-53140 \$ 960.44
 \$5,340.44

VOUCHER# 51-207
 VENDOR# 21 P005
 PAY DATE: 21 P005

AUG 20 2020

Acct#
 Entered Date: 8-19-2020

ARMSTRONG APPROVED FOR PAYMENT

Amt. _____ Date _____
 Acct. No. _____
 Initial _____ SEE ATTACHED EMAIL

INVOICE

Invoice Number
Project Number

1691272
185865160

Top Task 001 Grant Administration

Low Task 001.1 Grant Administration

Professional Services

Billing Level	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	17.50	104.00	1,820.00
	<u>17.50</u>		<u>1,820.00</u>
Professional Services Subtotal	<u>17.50</u>		<u>1,820.00</u>

Disbursements

	Date	Cost	%	Current Amount
Flat Rate Disbursement 8% of 1,820.00	2020-08-05			145.60
Disbursements Subtotal				<u>145.60</u>

Low Task 001.1 Subtotal 1,965.60

Top Task 001 Total 1,965.60

Top Task 002 Planning Activities

Low Task 002.1 Project Management

Professional Services

Billing Level	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	2.75	104.00	286.00
	<u>2.75</u>		<u>286.00</u>
Professional Services Subtotal	<u>2.75</u>		<u>286.00</u>

Disbursements

INVOICE

Invoice Number
Project Number

1691272
185865160

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA 11	2020-08-05	325.00	0.00	325.00
Flat Rate Disbursement 8% of 286.00	2020-08-05			22.88
Disbursements Subtotal				347.88
Low Task 002.1 Subtotal				633.88

Low Task 002.2 Monthly Conference Calls

Professional Services

Billing Level	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	1.50	104.00	156.00
	1.50		156.00
Professional Services Subtotal			156.00

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA 11	2020-08-05	200.00	0.00	200.00
Flat Rate Disbursement 8% of 156.00	2020-08-05			12.48
Disbursements Subtotal				212.48
Low Task 002.2 Subtotal				368.48

Low Task 002.6 Outreach Activities

Professional Services

INVOICE

Invoice Number
Project Number

1691272
185865160

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

<u>Disbursements</u>	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA 11	2020-08-05	100.00	0.00	100.00
Flat Rate Disbursement 8% of 208.00	2020-08-05			16.64
Disbursements Subtotal				<u>116.64</u>

Low Task 002.6 Subtotal **324.64**

Low Task 002.8 Subcontractor Management

Professional Services

Billing Level	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	3.00	104.00	312.00
	<u>3.00</u>		<u>312.00</u>
Professional Services Subtotal	<u>3.00</u>		<u>312.00</u>

<u>Disbursements</u>	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA 11	2020-08-05	400.00	0.00	400.00
Flat Rate Disbursement 8% of 312.00	2020-08-05			24.96

INVOICE

Invoice Number
Project Number

1691272
185865160

Disbursements Subtotal

424.96

Low Task 002.8 Subtotal

736.96

Low Task 002.9 GSP Governance Sections

Professional Services

Billing Level	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	9.00	104.00	936.00
	<u>9.00</u>		<u>936.00</u>
Professional Services Subtotal	<u>9.00</u>		<u>936.00</u>

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA11	2020-08-05	300.00	0.00	300.00
Flat Rate Disbursement 8% of 936.00	2020-08-05			74.88
Disbursements Subtotal				<u>374.88</u>

Low Task 002.9 Subtotal

1,310.88

Top Task 002 Total

3,374.84

Total Fees & Disbursements

\$5,340.44

INVOICE TOTAL (USD)

\$5,340.44



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 07/01/2020 to 07/31/2020

Invoice Number: STBCGSA-11
 Date: 8/5/2020
 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	6.0	\$1,200.00
Project Administrator	Howell, Belinda	\$125.00	1.0	\$125.00
Labor Total				\$1,325.00
Invoice Total				\$1,325.00

Total Authorized Amount: \$114,900.00
 Billed this Invoice: \$1,325.00
 Total Invoiced to Date: \$21,593.45
 Amt. Remaining: \$93,306.55
 % Complete: 19%
 % of Authorized Amount Invoiced to Date: 19%

Date	Project	Task	Name	Hours	Rate	Amount	Description of Work Performed
07/08/20	185865160	2.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Agenda discussion with Parag, Kelly, Margie
07/01/20	185865160	2.1	Howell, Belinda	0.7	\$ 125	\$ 87.50	project and document support
07/02/20	185865160	2.1	Howell, Belinda	0.3	\$ 125	\$ 37.50	project and document support
		2.1 Total				\$ 325.00	
07/09/20	185865160	2.2	Harris, Victor	1.0	\$ 200	\$ 200.00	Monthly telecon meeting with GSA staff
		2.2 Total				\$ 200.00	
07/23/20	185865160	2.6	Harris, Victor	0.5	\$ 200	\$ 100.00	Review stakeholder outreach list and transmittal language with Kelly.
		2.6 Total				\$ 100.00	
07/10/20	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Review monthly meeting, well placement, well equipping and sampling with Chad and Kelly.
07/31/20	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Teleconference with Chad Taylor of Todd and K.Shugart of Stantec re: GW sampling and well equipping, and potential GSP projects
		2.8 Total				\$ 400.00	
07/22/20	185865160	2.9	Harris, Victor	1.5	\$ 200	\$ 300.00	Review existing data on transducers, water quality sampling and request map info. Request additional data from TVWD regarding Task D - project implementation
		2.9 Total				\$ 300.00	
		Grand Total				\$ 1,325.00	

Billing Backup for Stantec Invoice Number: STBCGSA-11

Billing Backup

Date	Project	Task	Exprd Type	Employee/Supplier	Quantity	Bill Rate	Bill Amount
7/1/2020	185865160	1.1	Direct - Regular	Shugart, Kelly K	4.00	104.00	416.00
7/15/2020	185865160	1.1	Direct - Regular	Shugart, Kelly K	5.00	104.00	520.00
7/16/2020	185865160	1.1	Direct - Regular	Shugart, Kelly K	4.00	104.00	416.00
7/21/2020	185865160	1.1	Direct - Regular	Shugart, Kelly K	1.50	104.00	156.00
7/22/2020	185865160	1.1	Direct - Regular	Shugart, Kelly K	3.00	104.00	312.00
				Total subTask 1.1	17.50		
7/2/2020	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
7/8/2020	185865160	2.1	Direct - Regular	Shugart, Kelly K	1.75	104.00	182.00
7/13/2020	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
				Total subTask 2.1	2.75		
7/6/2020	185865160	2.2	Direct - Regular	Shugart, Kelly K	0.75	104.00	78.00
7/8/2020	185865160	2.2	Direct - Regular	Shugart, Kelly K	0.75	104.00	78.00
				Total subTask 2.2	1.50		
7/16/2020	185865160	2.6	Direct - Regular	Shugart, Kelly K	1.00	104.00	104.00
7/23/2020	185865160	2.6	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
7/27/2020	185865160	2.6	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
				Total subTask 2.6	2.00		
7/9/2020	185865160	2.8	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
7/10/2020	185865160	2.8	Direct - Regular	Shugart, Kelly K	1.50	104.00	156.00
7/31/2020	185865160	2.8	Direct - Regular	Shugart, Kelly K	1.00	104.00	104.00
				Total subTask 2.8	3.00		
7/16/2020	185865160	2.9	Direct - Regular	Shugart, Kelly K	3.00	104.00	312.00
7/21/2020	185865160	2.9	Direct - Regular	Shugart, Kelly K	4.00	104.00	416.00
7/23/2020	185865160	2.9	Direct - Regular	Shugart, Kelly K	2.00	104.00	208.00
				Total subTask 2.9	9.00		
				Total Project 185865160	35.75		\$3,718.00

Services Performed During the Invoice Period of (7/2/2020-8/5/2020)

Staff	2. Planning Activities										Staff Totals
	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	2.8 Subcontractor Management	2.9 GSP Governance Sections		
Victor Harris		1	1				0.5	2	1.5		6
Kelly Shugart	17.5	2.75	1.5				2	3	9		35.75
Belinda Howell		1									1
Task Totals	17.5	4.75	2.5	0	0	0	2.5	5	10.5		42.75

The Following Services Were Performed During the Performance Period of (7/2/2020-8/5/2020)

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

- Task 1.1
 - Prepare Q2 2020 and submit for upload to DWR
- Task 2.1
 - Pre-meeting call to discuss monthly agenda (7/8/2020)
 - Monthly financial accounting and reporting
- Task 2.2
 - Preparation for and attendance at one Staff meeting via conference call (7/9/2020), including preparation of meeting materials for review, participation in the meeting, and submittal of meeting materials and summaries
- Task 2.6
 - Create listserv of stakeholders to send website update notifications
 - Email listserv that new section of draft GSP chapters is on the website for review
- Task 2.8
 - Call with Todd (7/10/2020) to review monthly meeting, well placement, equipping and sampling
 - Call with Todd (7/31/2020) to discuss sampling recommendations, GSP projects, and schedule
 - Subcontractor management and coordination
- Task 2.9
 - Compile well data from agencies
 - Review existing data on transducers, water quality sampling, and request map info
 - Create maps of wells with existing transducers and water quality sampling
 - Request additional data from TVWD regarding Task D- project implementation

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

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
80802820	BEDFORD COLDWATER GSP	08/08/20	\$18,701.25	\$0.00	\$18,701.25
TOTALS:			\$18,701.25	\$0.00	\$18,701.25

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
09/03/2020

Number
178

Amount
\$ ****18,701.25

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

Invoice

DATE: 8/8/2020
 INVOICE NO.: 80802 820

RECEIVED
 AUG 27 2020
 Finance Dept.

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			
Iris Priestaf	0.25	270.00	67.50
Chad Taylor	27.75	245.00	6,798.75
Mike Maley	20.5	255.00	5,227.50
Gus Yates	5.5	255.00	1,402.50
Maureen Reilly	6.5	245.00	1,592.50
Arden Wells	4	160.00	640.00
Nicole Grimm	21	140.00	2,940.00
Professional Services Subtotal			18,668.75
Administrative/Secretarial: Cynthia Obuchi	0.25	130.00	32.50

CONTRACT# 803
 VOUCHER# 51-209
 VENDOR# 815
 PAY DATE: 815

POSTED
 AUG 31 2020

SEP 3 2020

Acct# 51-15-310-110 53140 BCGSP
 Entered Date: 9.2.2020

ARMSTRONG
 APPROVED FOR PAYMENT

Amt. _____ Date _____

Acct. No. _____
 Initial _____
 APPROVED
 SEE ATTACHED EMAIL

July 1 - July 31 **\$18,701.25**

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

Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary
 Budget Summary as of: July 31, 2020



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Task 1 Resolution of Recommended Field Work						
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.
Task 1 Budget	84.00	\$18,430	\$1,400	\$260	\$20,090	
Task 1 Expenditures	78.25	\$18,571.25	\$280.00	\$0.00	\$18,851.25	
Task 1 Remaining	5.75	-\$141.25	\$1,120.00	\$260.00	\$1,238.75	
Task 2 Groundwater Modeling						
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)
Task 2 Budget	1,628.00	\$372,235	\$4,200	\$520	\$376,955	
Task 2 Expenditures	371.00	\$90,958.75	\$0.00	\$0.00	\$90,958.75	
Task 2 Remaining	1,257.00	\$281,276.25	\$4,200.00	\$520.00	\$285,996.25	
Task 3 Prepare Draft GSP						
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).
Task 3 Budget	927.00	\$216,065	\$22,400	\$1,040	\$239,505	
Task 3 Expenditures	494.50	\$110,375.00	\$700.00	\$65.00	\$111,140.00	
Task 3 Remaining	432.50	\$105,690.00	\$21,700.00	\$975.00	\$128,365.00	
Task 4 Comments on the Draft GSP						
Task 4 Budget	9.00	\$2,230	\$0	\$0	\$2,230	
Task 4 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 4 Remaining	9.00	\$2,230.00	\$0.00	\$0.00	\$2,230.00	
Task 5 Revised Draft GSP						
Task 5 Budget	105.00	\$25,375	\$2,800	\$130	\$28,305	
Task 5 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 5 Remaining	105.00	\$25,375.00	\$2,800.00	\$130.00	\$28,305.00	
Task 6 Final Draft GSP Based on Public Comments						
Task 6 Budget	70.00	\$16,875	\$4,200	\$130	\$21,205	
Task 6 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 6 Remaining	70.00	\$16,875.00	\$4,200.00	\$130.00	\$21,205.00	
Task 7 Project Management and Meetings						
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
Task 7 Budget	312.00	\$77,515	\$4,200	\$1,170	\$82,885	
Task 7 Expenditures	21.75	\$5,335.00	\$0.00	\$325.00	\$5,660.00	
Task 7 Remaining	290.25	\$72,180.00	\$4,200.00	\$845.00	\$77,225.00	

Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary
 Budget Summary as of: July 31, 2020



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Invoice Total for work in August 2019 (dated September 8, 2019)	55.25	\$11,706.25	\$0.00	\$32.50	\$11,738.75	- Data and information review and technical memorandum preparation (started 8/6/19) - GSP preparation planning, initial preparation of GSP chapters - Plan Area (started 8/16/19) and Hydrogeologic Conceptual Model (started 8/27/19)
Invoice Total for work in September 2019 (dated October 8, 2019)	80.00	\$19,341.25	\$140.00	\$32.50	\$19,513.75	- Well siting recommendation review and technical memorandum preparation (ongoing throughout month) - Data review, model options discussions, and model strategy development (started 9/11/19) - Draft Plan Area GSP chapter (Chapter 2) preparation and transmittal to BCGSA 9/25/19 and work on HCM, specifically reviewing data for topography, soils, surficial geology, basin depth, and water levels and quality (ongoing throughout month) - Project management
Invoice Total for work in October 2019 (dated November 8, 2019)	104.25	\$24,086.25	\$0.00	\$32.50	\$24,118.75	- Well siting recommendation review, technical memorandum preparation, and response to comments (ongoing throughout month) - Data review and model strategy technical memorandum preparation (ongoing throughout month) - Work on HCM chapter (ongoing throughout month, creating topography, soil, and geology maps and drafts of related chapter sections) and beginning work on Groundwater Conditions draft chapter (started 10/5/19) - Project management
Invoice Total for work in November 2019 (dated December 8, 2019)	100.50	\$21,117.50	\$0.00	\$32.50	\$21,150.00	- Model strategy technical memorandum preparation and draft delivery 11/26/2019 - Work on HCM and Groundwater Conditions draft chapters, specifically finalizing topography, soil, and geology figures, starting work on cross sections, modifying basin depth dataset, evaluating groundwater conditions of water levels and quality (ongoing throughout month) - Project management
Invoice Total for work in December 2019 (dated January 8, 2020)	46.75	\$9,443.75	\$0.00	\$32.50	\$9,476.25	- Work on HCM and Groundwater Conditions draft chapters, specifically revising continuing basin depth/bedrock surface modifications, water level, and water quality data analysis, and evaluating for the presence of groundwater dependent ecosystems (ongoing throughout month) - Project management
Invoice Total for work in January 2020 (dated February 8, 2020)	68.75	\$15,163.75	\$420.00	\$32.50	\$15,616.25	- Work on HCM and Groundwater Conditions draft chapters, specifically finalizing basin depth/bedrock depth modifications and water level analysis and continuing work on water quality analysis and interconnected surface water assessment, revising cross sections, and drafting related sections of HCM and GW Conditions chapters (ongoing throughout month), start on Water Budget data analysis (started 1/27/20), provided background and recommendations regarding management areas (started 1/24/20, sent 1/30/20) - Project management
Invoice Total for work in February 2020 (dated March 8, 2020)	48.50	\$11,992.50	\$0.00	\$32.50	\$12,025.00	- Response to well siting recommendation comments and memo revisions, revised memo delivered 2/27/20 - Model strategy comment review and model data development, integrating comments into modeling strategy and planning for model construction (ongoing throughout month) - Work on HCM and Groundwater Conditions draft chapters, specifically finalizing water quality analysis and figures and cross sections, finalizing water level and water quality GW Conditions chapter sections, starting subsidence analysis, and start evaluation of endangered species (ongoing throughout month), work on Water Budget data analysis, specifically assessing watershed soil moisture balances and surface water flow (ongoing throughout month), discussions and additional information for the development of management areas (sent 2/27/20), preparation of a GSP outline for Stantec to use in the preparation of selected GSP sections (started 2/26/20) - Project management
Invoice Total for work in March 2020 (dated April 8, 2020)	61.00	\$15,172.50	\$0.00	\$32.50	\$15,205.00	- Recharge data assessment and quantification for model construction (started 3/1/20) - Finished draft of HCM and Groundwater Conditions chapters, specifically finalizing assessments of subsidence, interconnected surface water, GDEs, and endangered species and completing related figures and text preparation (ongoing throughout month), work on Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow (ongoing throughout month) - Project management
Invoice Total for work in April 2020 (dated May 8, 2020)	114.00	\$28,637.50	\$140.00	\$32.50	\$28,810.00	- Discussion of additional comments from GSA on monitoring well location recommendations and preparation of additional maps and datasets showing expanded monitoring well location areas, transmitted 4/10/20. - Finalization of model strategy memorandum and responses to comments (delivered 4/16/20), model grid development and refinement, initial model layering, recharge analysis, and other model construction tasks (ongoing throughout month). - Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) - Project management
Invoice Total for work in May 2020 (dated June 8, 2020)	131.00	\$32,782.50	\$0.00	\$32.50	\$32,815.00	- Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month) - Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) and initiation of sustainability criteria discussion with GSA (started 5/11/20). - Project management
Invoice Total for work in June 2020 (dated July 8, 2020)	70.00	\$17,127.50	\$280.00	\$32.50	\$17,440.00	- Development of additional data for review and identification of existing wells to sample and equip with transducers, and discussion of monitoring well locations, water quality sampling, and transducer installation with GSA. - Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month) - Reviewing and incorporating comments on draft of HCM and Groundwater Conditions chapters (ongoing throughout month) and development of conceptual sustainability criteria for further discussion with GSA (ongoing throughout month) - Project management
Invoice Total for work in July 2020 (dated August 8, 2020)	85.50	\$18,668.75	\$0.00	\$32.50	\$18,701.25	- Continues discussion of new monitoring well locations, existing wells to sample, and existing wells to equip with transducers with GSA and GSA manager. - Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month) - Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management
Total Budget	3,135.00	\$728,725	\$39,200	\$3,250	\$771,175	
Total Expenditures	965.50	\$ 225,240.00	\$ 980.00	\$ 390.00	\$ 226,610.00	
Total Remaining	2,169.50	\$ 503,485.00	\$ 38,220.00	\$ 2,860.00	\$ 544,565.00	
	69.2%	69.1%	97.5%	88.0%	70.6%	

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

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
1701695	BCGSA - ADMINISTRATOR	09/01/20	\$4,926.59	\$0.00	\$4,926.59
TOTALS:			\$4,926.59	\$0.00	\$4,926.59

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
10/08/2020

Number
183

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

Amount
\$ *****4,926.59

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

NON-NEGOTIABLE

RECEIVED
SEP 25 2020
Finance Dept.

Invoice Number 1701695
 Invoice Date September 14, 2020
 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: \$208,753.65
Authorization Billed to Date: \$213,680.24
Current Invoice Due: \$4,926.59
For Period Starting: August 1, 2020
For Period Ending: September 1, 2020

PAID
SEP 30 2020

Attention : Margie Armstrong
Title: Deputy Treasurer

51-15-310-110-53140-BCGSP \$1,838.00
 51-15-310-110-53140 3,088.59
Total \$4,926.59

Voucher # 51-212
 Vendor # 21 P005
 Pay Date OCT 08 2020
 Acct# 3.0
 Entered Date 10-5-20

Armstrong
APPROVED FOR PAYMENT
 Amt. _____
 Acct. # _____
See Attached Email
 9-25-20

Due upon receipt or In accordance with terms of the contract

Invoice Number
Project Number

1701695
185865160

Top Task 001 Grant Administration

Low Task 001.1 Grant Administration

Professional Services

Billing Level

	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	8.00	104.00	832.00
	8.00		832.00
Professional Services Subtotal	8.00		832.00

Disbursements

	Date	Cost	%	Current Amount
Flat Rate Disbursement 8% of 832.00	2020-09-01			66.56
Disbursements Subtotal				66.56

Low Task 001.1 Subtotal **898.56**

Top Task 001 Total 898.56

Top Task 002 Planning Activities

Low Task 002.1 Project Management

Professional Services

Billing Level

	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	2.50	104.00	260.00
	2.50		260.00
Senior Project Accountant MacDonnell, Colleen	0.25	89.00	22.25
	0.25		22.25

INVOICE

Invoice Number 1701695
Project Number 185865160

Professional Services Subtotal	2.75	282.25
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Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA12	2020-09-01	600.00	0.00	600.00
Flat Rate Disbursement 8% of 282.25	2020-09-01			22.58

Disbursements Subtotal	622.58
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Low Task 002.1 Subtotal	904.83
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Low Task 002.2 Monthly Conference Calls

Professional Services

Billing Level

	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	3.00	104.00	312.00
	3.00		312.00
Professional Services Subtotal	3.00		312.00

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA12	2020-09-01	200.00	0.00	200.00
Flat Rate Disbursement 8% of 312.00	2020-09-01			24.96

Disbursements Subtotal	224.96
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Low Task 002.2 Subtotal	536.96
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INVOICE

Invoice Number
Project Number

1701695
185865160

Low Task 002.3 TVWD Meetings

Professional Services

Billing Level

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

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA 12	2020-09-01	600.00	0.00	600.00
Flat Rate Disbursement 8% of 182.00	2020-09-01			14.56
Disbursements Subtotal				<u>614.56</u>

Low Task 002.3 Subtotal **796.56**

Low Task 002.7 RFP Development

Professional Services

Billing Level

	Hours	Rate	Current Amount
Junior Engineer/Scientist Shugart, Kelly K	1.50	104.00	156.00
	<u>1.50</u>		<u>156.00</u>
Professional Services Subtotal	<u>1.50</u>		<u>156.00</u>

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC	2020-09-01	800.00	0.00	800.00

INVOICE

Invoice Number
Project Number

1701695
185865160

STBCGSA12
Flat Rate Disbursement
8% of 156.00

2020-09-01 12.48

Disbursements Subtotal **812.48**

Low Task 002.7 Subtotal **968.48**

Low Task 002.8 Subcontractor Management

Professional Services

Billing Level

Junior Engineer/Scientist
Shugart, Kelly K

Hours	Rate	Current Amount
0.75	104.00	78.00
0.75		78.00
0.75		78.00

Professional Services Subtotal

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA12	2020-09-01	400.00	0.00	400.00
Flat Rate Disbursement 8% of 78.00	2020-09-01			6.24
Disbursements Subtotal				406.24

Low Task 002.8 Subtotal **484.24**

Low Task 002.9 GSP Governance Sections

Professional Services

Billing Level

Junior Engineer/Scientist

Hours	Rate	Current Amount
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INVOICE

Invoice Number
Project Number

1701695
185865160

Shugart, Kelly K

3.00	104.00	312.00
3.00		312.00
<hr/>		
3.00		312.00

Professional Services Subtotal

Disbursements

	Date	Cost	%	Current Amount
Flat Rate Disbursement 8% of 312.00	2020-09-01			24.96
Disbursements Subtotal				24.96

Low Task 002.9 Subtotal

336.96

Top Task 002 Total

4,028.03

Total Fees & Disbursements

\$4,926.59

INVOICE TOTAL (USD)

\$4,926.59



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 08/01/2020 to 87/31/2020

Invoice Number: STBCGSA-12

Date: 9/1/2020

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	12.5	\$2,500.00
Project Administrator	Howell, Belinda	\$125.00	0.8	\$100.00
Labor Total				\$2,600.00
Invoice Total				\$2,600.00

Total Authorized Amount: \$114,900.00

Billed this Invoice: \$2,600.00

Total Invoiced to Date: \$24,193.45

Amt. Remaining: \$90,706.55

% Complete: 21%

% of Authorized Amount Invoiced to Date: 21%

Date	Project	Task	Name	Hours	Rate	Amount	Description of Work Performed
08/11/20	185865160	2.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Review group agenda with Kelly, Margie, and Parag. Discuss and review schedule format options with Chad of Todd Groundwater
08/19/20	185865160	2.1	Harris, Victor	1.5	\$ 200	\$ 300.00	Review and approve Todd invoice. Review and analyze project budget in light of schedule extension for Board meeting.
08/03/20	185865160	2.1	Howell, Belinda	0.5	\$ 125	\$ 62.50	project and document support
08/04/20	185865160	2.1	Howell, Belinda	0.3	\$ 125	\$ 37.50	project and document support
		2.1 Total				\$ 600.00	
08/13/20	185865160	2.2	Harris, Victor	1.0	\$ 200	\$ 200.00	Monthly progress call with BCGSA group, develop meeting summary.
		2.2 Total				\$ 200.00	
08/10/20	185865160	2.3	Harris, Victor	1.5	\$ 200	\$ 300.00	Develop/review meeting materials for upcoming Board meeting and materials for the group.
08/20/20	185865160	2.3	Harris, Victor	1.5	\$ 200	\$ 300.00	Prepare for an participate in BCGSA Board meeting
		2.3 Total				\$ 600.00	
08/26/20	185865160	2.7	Harris, Victor	1.0	\$ 200	\$ 200.00	Respond to Corona regarding transducer installation. Begin request for bids for baseline groundwater sampling.
08/27/20	185865160	2.7	Harris, Victor	2.5	\$ 200	\$ 500.00	Develop SOW for groundwater sampling, work with Kelly to develop map of sampling sites.
08/28/20	185865160	2.7	Harris, Victor	0.5	\$ 200	\$ 100.00	Finalize SOW for groundwater sampling with recommendations for labs and pricing. Transmit to Margie and Parag.
		2.7 Total				\$ 800.00	
08/03/20	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Review recommended sampling locations, equipping locations, and projects with K. Shugart of Stantec.
08/14/20	185865160	2.8	Harris, Victor	1.0	\$ 200	\$ 200.00	Telecon with Kelly and Chad Taylor (Todd) re: strategy for sustainability criteria and project implementation
		2.8 Total				\$ 400.00	
		Grand Total				\$ 2,600	

Billing Backup for Stantec Invoice Number:

STBCGSA-12

Billing Backup

Date	Project	Task	Exprd Type	Employee/Supplier	Quantity	Bill Rate	Bill Amount
2020-08-18	185865160	1.1	Direct - Regular	Shugart, Kelly K	1.00	104.00	104.00
2020-08-27	185865160	1.1	Direct - Regular	Shugart, Kelly K	2.00	104.00	208.00
2020-08-31	185865160	1.1	Direct - Regular	Shugart, Kelly K	5.00	104.00	520.00
				Total subTask 1.1	8.00		\$832.00
2020-08-06	185865160	2.1	Direct - Regular	MacDonnell, Colleen	0.25	89.00	22.25
2020-08-03	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
2020-08-10	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
2020-08-11	185865160	2.1	Direct - Regular	Shugart, Kelly K	1.50	104.00	156.00
				Total subTask 2.1	2.75		\$282.25
2020-08-07	185865160	2.2	Direct - Regular	Shugart, Kelly K	2.00	104.00	208.00
2020-08-11	185865160	2.2	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
2020-08-14	185865160	2.2	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
				Total subTask 2.2	3.00		\$312.00
2020-08-10	185865160	2.3	Direct - Regular	Shugart, Kelly K	0.75	104.00	78.00
2020-08-20	185865160	2.3	Direct - Regular	Shugart, Kelly K	1.00	104.00	104.00
				Total subTask 2.3	1.75		\$182.00
2020-08-27	185865160	2.7	Direct - Regular	Shugart, Kelly K	1.50	104.00	156.00
				Total subTask 2.7	1.50		\$156.00
2020-08-14	185865160	2.8	Direct - Regular	Shugart, Kelly K	0.75	104.00	78.00
				Total subTask 2.8	0.75		\$78.00
2020-08-27	185865160	2.9	Direct - Regular	Shugart, Kelly K	1.00	104.00	104.00
2020-08-31	185865160	2.9	Direct - Regular	Shugart, Kelly K	2.00	104.00	208.00
				Total subTask 2.9	3.00		\$312.00
				Total Project 185865160	20.75		\$2,154.25

Services Performed During the Invoice Period of (8/1/2020-9/1/2020)

1. Grant Administration		2. Planning Activities										Staff Totals
Staff	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		2.5	1	3				4	2			12.5
Kelly Shugart	8	2.5	3	1.75				1.5	0.75		3	20.5
Colleen MacDonnell		0.25										0.25
Belinda Howell		0.8										0.8
Task Totals	8	6.05	4	4.75	0	0	0	5.5	2.75	3		34.05

The Following Services Were Performed During the Performance Period of (8/1/2020-9/1/2020)

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

- Task 1.1
- Invoice and meeting summary markups for Q3 2020 grant packet
 - Q2 2020 v2 revisions
- Task 1.1
- Discuss schedule and agenda for upcoming meeting
 - Pre-meeting call to discuss monthly agenda (8/11/2020)
 - Review and analyze project budget in light of schedule extension for Board meeting
 - Monthly financial accounting and reporting
- Task 2.2
- Preparation for and attendance at one Staff meeting via conference call (8/13/2020), including preparation of meeting materials for review, participation in the meeting, and submittal of meeting materials and summaries
- Task 2.3
- Review and update completed tasks for administrator update at JPA Board meeting
 - Attendance at and preparation for one JPA Board meeting (8/20/2020)
- Task 2.7
- Create map and review scope for new construction RFP
 - Respond to Corona regarding transducer installation
 - Develop SOW for groundwater sampling
 - Finalize SOW for groundwater sampling with recommendations for labs and pricing
- Task 2.8
- Call with Todd (8/14/2020) to review monthly meeting, well placement, equipping and sampling
 - Review recommended sampling locations, equipping locations and projects
 - Subcontractor management and coordination
- Task 2.9
- Create outlines for Projects and MAs, Plan Implementation GSP chapters

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

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
80802920	BCGSA - GSP	08/31/20	\$6,468.75	\$0.00	\$6,468.75
TOTALS:			\$6,468.75	\$0.00	\$6,468.75

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
10/08/2020

Number
184

Amount
\$ *****6,468.75

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

Invoice

DATE: 9/8/2020
 INVOICE NO.: 80802 920

RECEIVED
 OCT 05 2020
 Finance Dept.

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	18	245.00	4,410.00
Gus Yates	1.25	255.00	318.75
Maureen Reilly	1.5	245.00	367.50
Arden Wells	2.25	160.00	360.00
Nicole Grimm	6.5	140.00	910.00
Professional Services Subtotal			6,366.25
Drafting, GIS & Support Services: Mike Wottrich	0.5	140.00	70.00
Administrative/Secretarial: Cynthia Obuchi	0.25	130.00	32.50

Contract 803

Voucher # 51-213
 Vendor # 815
 Pay Date

OCT 08 2020

Acct# 51 15 310 110 53140 BCGSP
 Entered Date 10-5-20

Armstrong

APPROVED FOR PAYMENT
 Approved Date
 Approved Initial

See Attached 10-5-20 Email

Aug 1 - Aug 31 \$6,468.75

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

POSTED
 SEP 30 2020

Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary
 Budget Summary as of: August 31, 2020



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Task 1 Resolution of Recommended Field Work						
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.
Task 1 Budget	84.00	\$18,430	\$1,400	\$260	\$20,090	
Task 1 Expenditures	78.25	\$18,571.25	\$280.00	\$0.00	\$18,851.25	
Task 1 Remaining	5.75	-\$141.25	\$1,120.00	\$260.00	\$1,238.75	
Task 2 Groundwater Modeling						
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
Task 2 Budget	1,628.00	\$372,235	\$4,200	\$520	\$376,955	
Task 2 Expenditures	394.50	\$95,855.00	\$70.00	\$0.00	\$95,925.00	
Task 2 Remaining	1,233.50	\$276,380.00	\$4,130.00	\$520.00	\$281,030.00	
Task 3 Prepare Draft GSP						
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).
Task 3 Budget	927.00	\$216,065	\$22,400	\$1,040	\$239,505	
Task 3 Expenditures	498.50	\$111,355.00	\$700.00	\$65.00	\$112,120.00	
Task 3 Remaining	428.50	\$104,710.00	\$21,700.00	\$975.00	\$127,385.00	
Task 4 Comments on the Draft GSP						
Task 4 Budget	9.00	\$2,230	\$0	\$0	\$2,230	
Task 4 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 4 Remaining	9.00	\$2,230.00	\$0.00	\$0.00	\$2,230.00	
Task 5 Revised Draft GSP						
Task 5 Budget	105.00	\$25,375	\$2,800	\$130	\$28,305	
Task 5 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 5 Remaining	105.00	\$25,375.00	\$2,800.00	\$130.00	\$28,305.00	
Task 6 Final Draft GSP Based on Public Comments						
Task 6 Budget	70.00	\$16,875	\$4,200	\$130	\$21,205	
Task 6 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 6 Remaining	70.00	\$16,875.00	\$4,200.00	\$130.00	\$21,205.00	
Task 7 Project Management and Meetings						
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
Task 7 Budget	312.00	\$77,515	\$4,200	\$1,170	\$82,885	
Task 7 Expenditures	23.75	\$5,825.00	\$0.00	\$357.50	\$6,182.50	
Task 7 Remaining	288.25	\$71,690.00	\$4,200.00	\$812.50	\$76,702.50	

Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary
 Budget Summary as of: August 31, 2020



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Invoice Total for work in August 2019 (dated September 8, 2019)	55.25	\$11,706.25	\$0.00	\$32.50	\$11,738.75	- Data and information review and technical memorandum preparation (started 8/6/19) - GSP preparation planning, initial preparation of GSP chapters - Plan Area (started 8/16/19) and Hydrogeologic Conceptual Model (started 8/27/19)
Invoice Total for work in September 2019 (dated October 8, 2019)	80.00	\$19,341.25	\$140.00	\$32.50	\$19,513.75	- Well siting recommendation review and technical memorandum preparation (ongoing throughout month) - Data review, model options discussions, and model strategy development (started 9/11/19) - Draft Plan Area GSP chapter (Chapter 2) preparation and transmittal to BCGSA 9/25/19 and work on HCM, specifically reviewing data for topography, soils, surficial geology, basin depth, and water levels and quality (ongoing throughout month) - Project management
Invoice Total for work in October 2019 (dated November 8, 2019)	104.25	\$24,086.25	\$0.00	\$32.50	\$24,118.75	- Well siting recommendation review, technical memorandum preparation, and response to comments (ongoing throughout month) - Data review and model strategy technical memorandum preparation (ongoing throughout month) - Work on HCM chapter (ongoing throughout month, creating topography, soil, and geology maps and drafts of related chapter sections) and beginning work on Groundwater Conditions draft chapter (started 10/5/19) - Project management
Invoice Total for work in November 2019 (dated December 8, 2019)	100.50	\$21,117.50	\$0.00	\$32.50	\$21,150.00	- Model strategy technical memorandum preparation and draft delivery 11/26/2019 - Work on HCM and Groundwater Conditions draft chapters, specifically finalizing topography, soil, and geology figures, starting work on cross sections, modifying basin depth dataset, evaluating groundwater conditions of water levels and quality (ongoing throughout month) - Project management
Invoice Total for work in December 2019 (dated January 8, 2020)	46.75	\$9,443.75	\$0.00	\$32.50	\$9,476.25	- Work on HCM and Groundwater Conditions draft chapters, specifically revising continuing basin depth/bedrock surface modifications, water level, and water quality data analysis, and evaluating for the presence of groundwater dependent ecosystems (ongoing throughout month) - Project management
Invoice Total for work in January 2020 (dated February 8, 2020)	68.75	\$15,163.75	\$420.00	\$32.50	\$15,616.25	- Work on HCM and Groundwater Conditions draft chapters, specifically finalizing basin depth/bedrock depth modifications and water level analysis and continuing work on water quality analysis and interconnected surface water assessment, revising cross sections, and drafting related sections of HCM and GW Conditions chapters (ongoing throughout month), start on Water Budget data analysis (started 1/27/20), provided background and recommendations regarding management areas (started 1/24/20, sent 1/30/20) - Project management
Invoice Total for work in February 2020 (dated March 8, 2020)	48.50	\$11,992.50	\$0.00	\$32.50	\$12,025.00	- Response to well siting recommendation comments and memo revisions, revised memo delivered 2/27/20 - Model strategy comment review and model data development, integrating comments into modeling strategy and planning for model construction (ongoing throughout month) - Work on HCM and Groundwater Conditions draft chapters, specifically finalizing water quality analysis and figures and cross sections, finalizing water level and water quality GW Conditions chapter sections, starting subsidence analysis, and start evaluation of endangered species (ongoing throughout month), work on Water Budget data analysis, specifically assessing watershed soil moisture balances and surface water flow (ongoing throughout month), discussions and additional information for the development of management areas (sent 2/27/20), preparation of a GSP outline for Stantec to use in the preparation of selected GSP sections (started 2/26/20) - Project management
Invoice Total for work in March 2020 (dated April 8, 2020)	61.00	\$15,172.50	\$0.00	\$32.50	\$15,205.00	- Recharge data assessment and quantification for model construction (started 3/1/20) - Finished draft of HCM and Groundwater Conditions chapters, specifically finalizing assessments of subsidence, interconnected surface water, GDEs, and endangered species and completing related figures and text preparation (ongoing throughout month), work on Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow (ongoing throughout month) - Project management
Invoice Total for work in April 2020 (dated May 8, 2020)	114.00	\$28,637.50	\$140.00	\$32.50	\$28,810.00	- Discussion of additional comments from GSA on monitoring well location recommendations and preparation of additional maps and datasets showing expanded monitoring well location areas, transmitted 4/10/20. - Finalization of model strategy memorandum and responses to comments (delivered 4/16/20), model grid development and refinement, initial model layering, recharge analysis, and other model construction tasks (ongoing throughout month). - Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) - Project management
Invoice Total for work in May 2020 (dated June 8, 2020)	131.00	\$32,782.50	\$0.00	\$32.50	\$32,815.00	- Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month) - Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) and initiation of sustainability criteria discussion with GSA (started 5/11/20). - Project management
Invoice Total for work in June 2020 (dated July 8, 2020)	70.00	\$17,127.50	\$280.00	\$32.50	\$17,440.00	- Development of additional data for review and identification of existing wells to sample and equip with transducers, and discussion of monitoring well locations, water quality sampling, and transducer installation with GSA. - Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month) - Reviewing and incorporating comments on draft of HCM and Groundwater Conditions chapters (ongoing throughout month) and development of conceptual sustainability criteria for further discussion with GSA (ongoing throughout month) - Project management
Invoice Total for work in July 2020 (dated August 8, 2020)	85.50	\$18,668.75	\$0.00	\$32.50	\$18,701.25	- Continues discussion of new monitoring well locations, existing wells to sample, and existing wells to equip with transducers with GSA and GSA manager. - Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month) - Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management
Invoice Total for work in August 2020 (dated September 8, 2020)	29.50	\$6,366.25	\$70.00	\$32.50	\$6,468.75	- Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month) - Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management
Total Budget	3,135.00	\$728,725	\$39,200	\$3,250	\$771,175	
Total Expenditures	995.00	\$ 231,606.25	\$ 1,050.00	\$ 422.50	\$ 233,078.75	
Total Remaining	2,140.00	\$ 497,118.75	\$ 38,150.00	\$ 2,827.50	\$ 538,096.25	
	68.3%	68.2%	97.3%	87.0%	69.8%	

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

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
1713544	BCGSA - ADMINISTRATOR	10/01/20	\$3,939.47	\$0.00	\$3,939.47
TOTALS:			\$3,939.47	\$0.00	\$3,939.47

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
10/22/2020

Number
187

Amount
\$ *****3,939.47

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

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

NON-NEGOTIABLE



INVOICE

RECEIVED

OCT 20 2020

Finance Dept.

Invoice Number 1713544
 Invoice Date October 14, 2020
 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:

\$213,680.24

Authorization Billed to Date:

\$217,619.71

Current Invoice Due:

\$3,939.47

For Period Starting:

September 2, 2020

For Period Ending:

October 1, 2020

Attention :

Margie Armstrong

Title:

Deputy Treasurer

51-15-310-110-53140-BCGSP \$3,213.98 ✓

51-15-310-110-53140 \$ 725.49 ✓

Total \$3,939.47

Voucher # 51-218
 Vendor # 21 P005
 Pay Date

OCT 22 2020

3.0 Acct#
 Entered Date 10-21-20

Armstrong

APPROVED FOR PAYMENT

Amt. _____
 Acct. # _____
 Initial See Attached
 10-20-20 Encmt

Due upon receipt or in accordance with terms of the contract

INVOICE

Invoice Number
Project Number

1713544
185865160

Top Task 001 Grant Administration

Low Task 001.1 Grant Administration

Professional Services

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

Disbursements

	Date	Cost	%	Current Amount
Flat Rate Disbursement 8% of 104.00	2020-10-01			8.32
Disbursements Subtotal				<u>8.32</u>

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 Shugart, Kelly K	2.00	104.00	208.00
	<u>2.00</u>		<u>208.00</u>
Senior Project Accountant MacDonnell, Colleen	0.25	89.00	22.25
	<u>0.25</u>		<u>22.25</u>

INVOICE

Invoice Number 1713544
Project Number 185865160

Professional Services Subtotal	<u>2.25</u>	<u>230.25</u>
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Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA13	2020-10-01	312.50	0.00	312.50
Flat Rate Disbursement 8% of 230.25	2020-10-01			18.42
Disbursements Subtotal				<u>330.92</u>

Low Task 002.1 Subtotal	561.17
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Low Task 002.2 Monthly Conference Calls

Professional Services

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

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA13	2020-10-01	200.00	0.00	200.00
Flat Rate Disbursement 8% of 156.00	2020-10-01			12.48
Disbursements Subtotal				<u>212.48</u>

Low Task 002.2 Subtotal	368.48
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INVOICE

Invoice Number 1713544
Project Number 185865160

Low Task 002.4 GSA Web Site

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
Shugart, Kelly K US3216302	2020-08-31	159.98	0.00	159.98
Disbursements Subtotal				159.98

Low Task 002.4 Subtotal **159.98**

Low Task 002.8 Subcontractor Management

Professional Services

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

Disbursements

	Date	Cost	%	Current Amount
Direct - Other Direct Expenses				
H & H Water Resources LLC STBCGSA13	2020-10-01	400.00	0.00	400.00
Flat Rate Disbursement 8% of 104.00	2020-10-01			8.32
Disbursements Subtotal				408.32

Low Task 002.8 Subtotal **512.32**

Low Task 002.9 GSP Governance Sections

Professional Services

INVOICE

Invoice Number

1713544

Project Number

185865160

Billing Level

Junior Engineer/Scientist
Shugart, Kelly K

Hours

Rate

**Current
Amount**

16.25

104.00

1,690.00

16.25

1,690.00

Professional Services Subtotal

16.25

1,690.00

Disbursements

Date

Cost

%

**Current
Amount**

Direct - Other Direct Expenses

H & H Water Resources LLC
STBCGSA13

2020-10-01

400.00

0.00

400.00

Flat Rate Disbursement
8% of 1,690.00

2020-10-01

135.20

Disbursements Subtotal

535.20

Low Task 002.9 Subtotal

2,225.20

Top Task 002 Total

3,827.15

Total Fees & Disbursements

\$3,939.47

INVOICE TOTAL (USD)

\$3,939.47



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 09/01/2020 to 09/30/2020

Invoice Number: STBCGSA-13
Date: 10/1/2020
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	6.0	\$1,200.00
Project Administrator	Howell, Belinda	\$125.00	0.9	\$112.50
			Labor Total	\$1,312.50
			Invoice Total	\$1,312.50

Total Authorized Amount:	\$114,900.00
Billed this Invoice:	\$1,312.50
Total Invoiced to Date:	\$25,505.95
Amt. Remaining:	\$89,394.05
% Complete:	22%
% of Authorized Amount Invoiced to Date:	22%

Date	Project	Task	Name	Hours	Rate	Amount	Description of Work Performed
09/08/20	185865160	2.1	Harris, Victor	1.0	\$ 200	\$ 200.00	Review draft agenda for 9/10 group meeting with Kelly, Parag, Margie
09/01/20	185865160	2.1	Howell, Belinda	0.9	\$ 125	\$ 112.50	project and document support
		2.1 Total				\$ 312.50	
09/10/20	185865160	2.2	Harris, Victor	1.0	\$ 200	\$ 200.00	Monthly call with EVMWD, Corona regarding sustainability questions
		2.2 Total				\$ 200.00	
09/03/20	185865160	2.8	Harris, Victor	0.5	\$ 200	\$ 100.00	Review new well locations for monitoring. Develop potential questions from contractors
09/11/20	185865160	2.8	Harris, Victor	1.5	\$ 200	\$ 300.00	Review strategy for Todd to obtain required information to develop sustainability criteria and measurable objectives. Develop questionnaire for group.
		2.8 Total				\$ 400.00	
09/08/20	185865160	2.9	Harris, Victor	1.5	\$ 200	\$ 300.00	Review administrative sections of GSP with Kelly Shugart from Stantec and strategy for agency involvement
09/28/20	185865160	2.9	Harris, Victor	0.5	\$ 200	\$ 100.00	Telecon with technical group to review sustainability criteria received from EVMWD and Corona.
		2.9 Total				\$ 400.00	
		Grand Total				\$ 1,312.50	

Billing Backup for Stantec Invoice Number: STBCGSA-13

Services Performed During the Invoice Period of (9/2/2020-10/1/2020)

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	1	1					2	2		6	
Kelly Shugart	1	2	1.5					1	16.25		21.75	
Colleen MacDonnell		0.25									0.25	
Belinda Howell		0.9									0.9	
Task Totals	1	4.15	2.5	0	0	0	0	3	18.25		28.9	

The Following Services Were Performed During the Performance Period of (9/2/2020-10/1/2020)

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

- Task 1.1
 - Invoice and meeting summary markups for Q3 2020 grant packet
- Task 2.1
 - Pre-meeting call to discuss monthly agenda (9/8/2020)
 - Doodle poll and scheduling for technical group meeting
 - Monthly financial accounting and reporting
- Task 2.2
 - Preparation for and attendance at one Staff meeting (9/10/2020) via conference call, including preparation of meeting materials for review, participation in the meeting, and submittal of meeting materials and summaries
- Task 2.4
 - 2-year renewal for SSL certification for BCGSA website (\$159.98)
- Task 2.8
 - Call with Todd (9/11/2020) to discuss decisions from Staff call
 - Review new well locations for monitoring and develop potential questions from contractors
 - Develop Todd data request questionnaire and review strategy for Todd to develop sustainability criteria and measurable objectives
 - Subcontractor management and coordination
- Task 2.9
 - Draft administrative GSP section (Chapter 10 Plan Implementation)
 - Review administrative GSP section and strategy for agency involvement
 - Technical group meeting to discuss sustainability criteria (9/28/2020)

Expense Report: US3216302



Name: Shugart, Kelly K; 113153
 Expense Dates: 2020-08-31 to 2020-08-31
 BC: 1858
 Last Approver: Vathanasin, Van A
 Purpose: BCGSA SSL certificate renewal

Submit Date: 2020-09-14
 Lines Missing Receipt: 0
 Report Total: 159.98 USD
 Reimbursement Total: .00 USD

Payment Method	Date	Expense Type	Receipt Amount	Reimb. Amount	Mileage	Merchant Name	Expense Location	Project No.	Task No.
1 Credit Card	2020-08-31	Direct - Other Direct Expenses	159.98 USD	159.98	0	DNH GODADDY.COM		185865160	002.4

Justification: SSL certificate renewal for BCGSA website

Receipt

No 1740293458

DATE:

Aug 31, 2020, 8:34 AM

CUSTOMER #:

187336747

BILL TO:

Kelly Shugart
300 N. Lake Ave,
Suite 400,
Pasadena, California 91101,
United States
Stantec
+1.6265686051

PAYMENT:

MasterCard •••• 8110 \$159.98

Previous Balance \$159.98

Received Payment (\$159.98)

Balance Due (USD) **\$0.00**

Term	Product	Amount
2 yrs	Standard SSL Renewal bedfordcoldwatergsa.com	\$159.98
Total (USD)		\$159.98

REFERENCE

Taxes \$0.00

GoDaddy.com, LLC \$0.00
14455 N. Hayden Rd.,
Suite 219,

Scottsdale, Arizona 85260,
United States

Fees

\$0.00

[Universal Terms of Service](#)

Receipt

No 1740293458

DATE:

Aug 31, 2020, 8:34 AM

CUSTOMER #:

187336747

BILL TO:

Kelly Shugart
300 N. Lake Ave,
Suite 400,
Pasadena, California 91101,
United States
Stantec
+1.6265686051

PAYMENT:

MasterCard •••• 8110 \$159.98

Previous Balance \$159.98

Received Payment (\$159.98)

Balance Due (USD) **\$0.00**

Term	Product	Amount
2 yrs	Standard SSL Renewal bedfordcoldwatergsa.com	\$159.98
Total (USD)		\$159.98

REFERENCE

Taxes \$0.00

GoDaddy.com, LLC \$0.00
14455 N. Hayden Rd.,
Suite 219,

Scottsdale, Arizona 85260,
United States

Fees

\$0.00

[Universal Terms of Service](#)

Billing Backup

Date	Project	Task	Expend Type	Employee/Supplier	Quantity	Bill Rate	Bill Amount
2020-09-14	185865160	1.1	Direct - Regular	Shugart, Kelly K	1.00	104.00	104.00
				Total subTask 1.1	1.00		\$104.00
2020-09-02	185865160	2.1	Direct - Regular	MacDonnell, Colleen	0.25	89.00	22.25
2020-09-02	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
2020-09-08	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
2020-09-14	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
2020-09-21	185865160	2.1	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
				Total subTask 2.1	2.25		\$230.25
2020-09-08	185865160	2.2	Direct - Regular	Shugart, Kelly K	0.50	104.00	52.00
2020-09-10	185865160	2.2	Direct - Regular	Shugart, Kelly K	1.00	104.00	104.00
				Total subTask 2.1	1.50		\$156.00
2020-09-11	185865160	2.8	Direct - Regular	Shugart, Kelly K	1.00	104.00	104.00
				Total subTask 2.8	1.00		\$104.00
2020-09-01	185865160	2.9	Direct - Regular	Shugart, Kelly K	4.00	104.00	416.00
2020-09-02	185865160	2.9	Direct - Regular	Shugart, Kelly K	7.50	104.00	780.00
2020-09-03	185865160	2.9	Direct - Regular	Shugart, Kelly K	4.00	104.00	416.00
2020-09-28	185865160	2.9	Direct - Regular	Shugart, Kelly K	0.75	104.00	78.00
				Total subTask 2.9	16.25		\$1,690.00
Total Project 185865160							\$2,284.25

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

Invoice No.	Description	Date	Gross Amount	Discount Amount	Net Amount Paid
808021020	BCGSA - GSP	09/30/20	\$11,011.25	\$0.00	\$11,011.25
TOTALS:			\$11,011.25	\$0.00	\$11,011.25

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
10/29/2020

Number
188

PAY *VOID VOID VOID VOID VOID VOID VOID VOID*

Amount
\$ ****11,011.25

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

NON-NEGOTIABLE

TODD

GROUNDWATER

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

Invoice

DATE 10/8/2020 INVOICE NO. 80802-1020

BILL TO:

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

RECEIVED

OCT 26 2020

Finance Dept.

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	22	245.00	5,390.00
Gus Yates	6.75	255.00	1,721.25
Maureen Reilly	5.5	245.00	1,347.50
Arden Wells	15.75	160.00	2,520.00
Professional Services Subtotal			10,978.75
Administrative/Secretarial: Cynthia Obuchi	0.25	130.00	32.50

Contract 803

Voucher # *51-219*
 Vendor # *815*
 Pay Date

NOV 12 2020

Acct# *51-15-310-110-53140-BCGSP*
 Entered Date *10-27-20*

Armstrong

APPROVED FOR PAYMENT
 Amt. _____ Date _____
 Acct. # _____
 Initial _____

*Please see attached
 10-26-20 Email*

Sep 1 - Sep 30 \$11,011.25

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

Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary
 Budget Summary as of: September 30, 2020



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Task 1 Resolution of Recommended Field Work						
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.
Task 1 Budget	84.00	\$18,430	\$1,400	\$260	\$20,090	
Task 1 Expenditures	78.25	\$18,571.25	\$280.00	\$0.00	\$18,851.25	
Task 1 Remaining	5.75	-\$141.25	\$1,120.00	\$260.00	\$1,238.75	
Task 2 Groundwater Modeling						
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)
Task 2 Budget	1,628.00	\$372,235	\$4,200	\$520	\$376,955	
Task 2 Expenditures	416.75	\$100,460.00	\$70.00	\$0.00	\$100,530.00	
Task 2 Remaining	1,211.25	\$271,775.00	\$4,130.00	\$520.00	\$276,425.00	
Task 3 Prepare Draft GSP						
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).
Task 3 Budget	927.00	\$216,065	\$22,400	\$1,040	\$239,505	
Task 3 Expenditures	524.25	\$117,238.75	\$700.00	\$65.00	\$118,003.75	
Task 3 Remaining	402.75	\$98,826.25	\$21,700.00	\$975.00	\$121,501.25	
Task 4 Comments on the Draft GSP						
Task 4 Budget	9.00	\$2,230	\$0	\$0	\$2,230	
Task 4 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 4 Remaining	9.00	\$2,230.00	\$0.00	\$0.00	\$2,230.00	
Task 5 Revised Draft GSP						
Task 5 Budget	105.00	\$25,375	\$2,800	\$130	\$28,305	
Task 5 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 5 Remaining	105.00	\$25,375.00	\$2,800.00	\$130.00	\$28,305.00	
Task 6 Final Draft GSP Based on Public Comments						
Task 6 Budget	70.00	\$16,875	\$4,200	\$130	\$21,205	
Task 6 Expenditures	0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 6 Remaining	70.00	\$16,875.00	\$4,200.00	\$130.00	\$21,205.00	
Task 7 Project Management and Meetings						
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
Task 7 Budget	312.00	\$77,515	\$4,200	\$1,170	\$82,885	
Task 7 Expenditures	25.75	\$6,315.00	\$0.00	\$390.00	\$6,705.00	
Task 7 Remaining	286.25	\$71,200.00	\$4,200.00	\$780.00	\$76,180.00	

Bedford Coldwater Basin Groundwater Sustainability Plan Budget Status Summary
 Budget Summary as of: September 30, 2020



Tasks	Technical Labor Totals		GIS / Graphics Costs	Admin Costs	Total	Description of Work
	hours	\$				
Invoice Total for work in August 2019 (dated September 8, 2019)	55.25	\$11,706.25	\$0.00	\$32.50	\$11,738.75	- Data and information review and technical memorandum preparation (started 8/6/19) - GSP preparation planning, initial preparation of GSP chapters - Plan Area (started 8/16/19) and Hydrogeologic Conceptual Model (started 8/27/19)
Invoice Total for work in September 2019 (dated October 8, 2019)	80.00	\$19,341.25	\$140.00	\$32.50	\$19,513.75	- Well siting recommendation review and technical memorandum preparation (ongoing throughout month) - Data review, model options discussions, and model strategy development (started 9/11/19) - Draft Plan Area GSP chapter (Chapter 2) preparation and transmittal to BCGSA 9/25/19 and work on HCM, specifically reviewing data for topography, soils, surficial geology, basin depth, and water levels and quality (ongoing throughout month) - Project management
Invoice Total for work in October 2019 (dated November 8, 2019)	104.25	\$24,086.25	\$0.00	\$32.50	\$24,118.75	- Well siting recommendation review, technical memorandum preparation, and response to comments (ongoing throughout month) - Data review and model strategy technical memorandum preparation (ongoing throughout month) - Work on HCM chapter (ongoing throughout month, creating topography, soil, and geology maps and drafts of related chapter sections) and beginning work on Groundwater Conditions draft chapter (started 10/5/19) - Project management
Invoice Total for work in November 2019 (dated December 8, 2019)	100.50	\$21,117.50	\$0.00	\$32.50	\$21,150.00	- Model strategy technical memorandum preparation and draft delivery 11/26/2019 - Work on HCM and Groundwater Conditions draft chapters, specifically finalizing topography, soil, and geology figures, starting work on cross sections, modifying basin depth dataset, evaluating groundwater conditions of water levels and quality (ongoing throughout month) - Project management
Invoice Total for work in December 2019 (dated January 8, 2020)	46.75	\$9,443.75	\$0.00	\$32.50	\$9,476.25	- Work on HCM and Groundwater Conditions draft chapters, specifically revising continuing basin depth/bedrock surface modifications, water level, and water quality data analysis, and evaluating for the presence of groundwater dependent ecosystems (ongoing throughout month) - Project management
Invoice Total for work in January 2020 (dated February 8, 2020)	68.75	\$15,163.75	\$420.00	\$32.50	\$15,616.25	- Work on HCM and Groundwater Conditions draft chapters, specifically finalizing basin depth/bedrock depth modifications and water level analysis and continuing work on water quality analysis and interconnected surface water assessment, revising cross sections, and drafting related sections of HCM and GW Conditions chapters (ongoing throughout month), start on Water Budget data analysis (started 1/27/20), provided background and recommendations regarding management areas (started 1/24/20, sent 1/30/20) - Project management
Invoice Total for work in February 2020 (dated March 8, 2020)	48.50	\$11,992.50	\$0.00	\$32.50	\$12,025.00	- Response to well siting recommendation comments and memo revisions, revised memo delivered 2/27/20 - Model strategy comment review and model data development, integrating comments into modeling strategy and planning for model construction (ongoing throughout month) - Work on HCM and Groundwater Conditions draft chapters, specifically finalizing water quality analysis and figures and cross sections, finalizing water level and water quality GW Conditions chapter sections, starting subsidence analysis, and start evaluation of endangered species (ongoing throughout month), work on Water Budget data analysis, specifically assessing watershed soil moisture balances and surface water flow (ongoing throughout month), discussions and additional information for the development of management areas (sent 2/27/20), preparation of a GSP outline for Stantec to use in the preparation of selected GSP sections (started 2/26/20) - Project management
Invoice Total for work in March 2020 (dated April 8, 2020)	61.00	\$15,172.50	\$0.00	\$32.50	\$15,205.00	- Recharge data assessment and quantification for model construction (started 3/1/20) - Finished draft of HCM and Groundwater Conditions chapters, specifically finalizing assessments of subsidence, interconnected surface water, GDEs, and endangered species and completing related figures and text preparation (ongoing throughout month), work on Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow (ongoing throughout month) - Project management
Invoice Total for work in April 2020 (dated May 8, 2020)	114.00	\$28,637.50	\$140.00	\$32.50	\$28,810.00	- Discussion of additional comments from GSA on monitoring well location recommendations and preparation of additional maps and datasets showing expanded monitoring well location areas, transmitted 4/10/20. - Finalization of model strategy memorandum and responses to comments (delivered 4/16/20), model grid development and refinement, initial model layering, recharge analysis, and other model construction tasks (ongoing throughout month). - Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) - Project management
Invoice Total for work in May 2020 (dated June 8, 2020)	131.00	\$32,782.50	\$0.00	\$32.50	\$32,815.00	- Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month) - Water Budget data analysis, specifically continuing to assess watershed soil moisture balances and surface water flow, identifying historical water use by source, reviewing future water budget components, and researching changes to water supply resulting from climate change (ongoing throughout month) and initiation of sustainability criteria discussion with GSA (started 5/11/20). - Project management
Invoice Total for work in June 2020 (dated July 8, 2020)	70.00	\$17,127.50	\$280.00	\$32.50	\$17,440.00	- Development of additional data for review and identification of existing wells to sample and equip with transducers, and discussion of monitoring well locations, water quality sampling, and transducer installation with GSA. - Ongoing model construction including continuing layering, developing recharge inputs, analyzing pumping and other outflows, assessing impacts from mining, and developing calibration datasets (ongoing throughout month) - Reviewing and incorporating comments on draft of HCM and Groundwater Conditions chapters (ongoing throughout month) and development of conceptual sustainability criteria for further discussion with GSA (ongoing throughout month) - Project management
Invoice Total for work in July 2020 (dated August 8, 2020)	85.50	\$18,668.75	\$0.00	\$32.50	\$18,701.25	- Continues discussion of new monitoring well locations, existing wells to sample, and existing wells to equip with transducers with GSA and GSA manager. - Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month) - Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management
Invoice Total for work in August 2020 (dated September 8, 2020)	29.50	\$6,366.25	\$70.00	\$32.50	\$6,468.75	- Ongoing model construction including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands (ongoing throughout month) - Water Budget data analysis and draft chapter preparation, specifically continuing to assess watershed soil moisture balances and surface water flow, historical water use by source, future water budget components, researching changes to water supply resulting from climate change, writing draft water budget methodologies, and preparing water budget tables (ongoing throughout month) and ongoing sustainability criteria discussion and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management
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) - Ongoing Water Budget data analysis and draft chapter preparation, continuing to assess watershed soil moisture balances and surface water flow, future water budget components, and writing draft water budget methodologies, (ongoing throughout month); ongoing sustainability criteria discussion including meeting with GSA member agencies to plan sustainability criteria and drafting Sustainability Criteria chapter of GSP (ongoing throughout month); assessing monitoring plan components and starting Monitoring Plan chapter of GSP (started 9/10/2020); and other GSP chapter planning with GSA manager (ongoing throughout month). - Project management
Total Budget	3,135.00	\$728,725	\$39,200	\$3,250	\$771,175	
Total Expenditures	1,045.00	\$ 242,585.00	\$ 1,050.00	\$ 455.00	\$ 244,090.00	
Total Remaining	2,090.00	\$ 486,140.00	\$ 38,150.00	\$ 2,795.00	\$ 527,085.00	
	66.7%	66.7%	97.3%	86.0%	68.3%	



Date: November 19, 2020
To: Board of Directors
From: Deputy Treasurer

ITEM 3.E.: OUTSIDE CONTRACT SUMMARY REPORT

RECOMMENDATION:

That the Board of Directors:

1. Receive and File the Outside Contract Summary Report.

DISCUSSION:

The Outside Contract Summary Reports are attached for review.

FISCAL IMPACT:

Not applicable.

ENVIRONMENTAL REQUIREMENTS:

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	11/16/2017	06/30/2022	JPA Administrator	401,659.00	217,619.71	184,039.29	46%
Todd Groundwater	06/01/2019	09/30/2021	GSP Preparation	771,175.00	244,090.00	527,085.00	68%



BEDFORD COLDWATER
Groundwater Sustainability Authority

Date: November 19, 2020
To: Board of Directors
From: Deputy Treasurer

ITEM 4.A.: RECEIVE AND FILE THE AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR ENDING JUNE 30, 2020

RECOMMENDATION:

That the Board of Directors:

1. Receive and File the Audited Financial Statements for Fiscal Year ending June 30, 2020.

DISCUSSION:

The Authority's auditor, Rogers, Anderson, Malody, & Scott, LLP, have completed their audit of the Authority's Fiscal Year 2020 Financial Statements (Attached).

The financial statements were prepared in accordance with all applicable accounting standards in order to conform to Governmental Accounting Standards Board requirements. The main objective of financial reporting standards is accountability for both the fiscal and operational information that can be used effectively by decision makers.

The independent auditor's report for Bedford-Coldwater is attached for Board review. The reports indicate that no significant or material adjustments were encountered during the audit. Overall, the auditor presented an unmodified and clean audit opinion.

Also attached is the auditor's report on internal control. The report states that the auditor did not identify any deficiencies in internal control, and that they did not find any instances of noncompliance.

Additionally, the post audit letter is attached for Board review. This report states that the accounting estimates used in the Financial Report is reasonable, the financial statement disclosures are neutral, consistent, and clear, and there's no misstatements in the financial report.

FISCAL IMPACT:

Not applicable.

ENVIRONMENTAL REQUIREMENTS:

Not applicable.

EXHIBITS/ATTACHMENTS:

Audited Financial Statements for Fiscal Year ending June 30, 2020
Report on Internal Control
Post Audit Letter



BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY

FINANCIAL STATEMENTS

WITH INDEPENDENT AUDITOR'S REPORT

FOR THE FISCAL YEAR ENDED JUNE 30, 2020



BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY

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California Society of
Certified Public Accountants

Independent Auditor's Report

To the Board of Directors
Bedford-Coldwater Groundwater Sustainability Authority
Lake Elsinore, California

Report on the Financial Statements

We have audited the accompanying financial statements of the Bedford-Coldwater Groundwater Sustainability Authority (the Authority), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

The Authority's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States and the State Controller's *Minimum Audit Requirements for California Special District's*. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.



An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Authority's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority, as of June 30, 2020, and the changes in financial position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America as well as the accounting systems prescribed by the State Controller's Office and state regulations governing Special Districts.

Other Matters

Prior Year Comparative Information

We have previously audited the Authority's 2019 financial statements, and we expressed an unmodified opinion in our report dated November 22, 2019. In our opinion, the summarized comparative information presented herein, as of and for the year then ended June 30, 2019, is consistent, in all material respects, with the audited financial statements from which it has been derived.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 29, 2020 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

Rogers, Anderson, Malody & Scott, LLP.

San Bernardino, California
October 29, 2020

PROFILE OF THE AGENCY

The Bedford Coldwater Groundwater Sustainability Authority (“BCGSA”) is a Joint Powers Authority (“JPA”) that was formed on February 28, 2017. Its member agencies are the City of Corona, Elsinore Valley Municipal Water District, and Temescal Valley Water District. BCGSA was formed for the purpose of becoming the Groundwater Sustainability Agency (“GSA”) for the Bedford Coldwater Groundwater Sub-basin (“Sub-basin”), which is a sub-basin of the Elsinore Groundwater Basin. BCGSA is responsible for creating a Groundwater Sustainability Plan (“GSP”) to achieve long-term groundwater sustainability in the Sub-basin in accordance with the Sustainable Groundwater Management Act (“SGMA”), legislation that passed in California in 2014. SGMA was designed to give local control of the sustainable management of groundwater supplies. Each of BCGSA’s member agencies overlies a portion of the Sub-basin and exercise water management, water supply, or land use authority within a portion of the Sub-basin. Together as BCGSA, the three member agencies are working collaboratively to sustainably manage the groundwater resources.

MANAGEMENT’S DISCUSSION & ANALYSIS

This discussion and analysis of the Bedford-Coldwater Groundwater Sustainability Authority’s financial performance provides an overview of the Authority’s financial activities for the fiscal year ended June 30, 2020.

FINANCIAL STATEMENTS

BCGSA reports its activities as an enterprise fund and presents its financial statements using the economic resources measurement focus and the accrual basis of accounting. Revenues are recognized when earned and expenses are recorded as liabilities are incurred. As an enterprise fund, BCGSA’s basic financial statements are comprised of two components: financial statements and notes to the financial statements.

The financial statements of BCGSA report information using the full accrual basis of accounting. The financial statements conform to accounting principles generally accepted in the United States of America as they are applicable to governmental units. BCGSA’s financial statements consist of the Statement of Net Position; the Statement of Revenues, Expenses and Changes in Net Position; and the Statement of Cash Flows.

The Statement of Net Position includes BCGSA’s assets, less liabilities, with the difference reported as net position. This statement also provides the basis for evaluating the capital structure of BCGSA and assessing its liquidity and financial flexibility.

The Statement of Revenues, Expenses and Changes in Net Position accounts for BCGSA’s revenues and expenses for the fiscal years ended June 30, 2020 and 2019. This statement reflects BCGSA’s operations over the past year.

MANAGEMENT'S DISCUSSION AND ANALYSIS

The final required financial statement is the Statement of Cash Flows. This statement reports cash receipts, cash disbursements, and net changes in cash resulting from operations, non-capital financing, capital financing, and investments during the reporting period.

The notes to the financial statements provide a description of the accounting policies used to prepare the financial statements and present material disclosures required by generally accepted accounting principles that are not otherwise present in the financial statements.

FINANCIAL HIGHLIGHTS

For fiscal year ending June 30, 2020, BCGSA's net position increased \$252 thousand from the prior fiscal year. The increase is equal to the Operating and Non-operating reserves set aside in the annual budget and funded through member contributions. Under the terms of BCGSA's agreement with member agencies, all administrative, operating, and other expenses incurred by BCGSA that are not funded through capital contributions are funded through equal member contributions. The annual budgets are prepared each year to determine the amount of the contribution to be equally billed to and paid by the members. The member contributions are held in a deposit account and recognized as revenue when earned. The yearly comparison of the changes in net position is shown in the following section.

STATEMENT OF NET POSITION

	June 30, 2020	June 30, 2019	Increase/(Decrease)	
			Amount	Percent
Assets:				
Cash and Investments	\$ 967,711	\$ 110,767	\$ 856,944	773.6%
Other Assets	1,572	-	1,572	100.0%
Total Assets	<u>969,283</u>	<u>110,767</u>	<u>858,516</u>	<u>775.1%</u>
Liabilities:				
Current Liabilities	716,883	110,767	606,116	547.2%
Net Position	<u>\$ 252,400</u>	<u>\$ -</u>	<u>\$ 252,400</u>	<u>100.0%</u>

The following explains the significant changes in net position between fiscal years 2019-2020 and 2018-2019 as shown in the above table:

- Current assets increased by approximately \$859 thousand (775.1%) during the year. This was the result of the cash collected from member agencies per the FY 2019-20 budget to cover annual expenses and establish reserves. Most of the cash collected was used to establish an investment account in the Local Agency Investment Fund ("LAIF").

MANAGEMENT'S DISCUSSION AND ANALYSIS

- Current liabilities increased by approximately \$606 thousand (547%) during the year. This was the result of the increase in contributions from member agencies mentioned above less the amount used to establish the operating and non-operating reserves of \$252 thousand.
- Net position increased \$252 thousand (100%) for the fiscal year as a result of establishing the operating and non-operating reserves as approved by the Board.

REVENUES, EXPENSES, AND CHANGES IN NET POSITION

As the following table shows, net position increased \$252 thousand in fiscal year 2019-2020, an increase from the prior year.

	For the Fiscal Year ended		Increase/(Decrease)	
	June 30, 2020	June 30, 2019	Amount	Percent
Operating Revenues:				
Member Contributions	\$ 268,306	\$ 160,299	\$ 108,007	67.4%
Non-Operating Revenues:				
Member's Contributed Capital	252,400	-	252,400	100.0%
Grant Reimbursement	22,939	-	22,939	100.0%
Interest Income	3,713	436	3,277	752.2%
	<u>279,052</u>	<u>436</u>	<u>278,616</u>	<u>63946.8%</u>
Total Revenues	<u>547,358</u>	<u>160,735</u>	<u>386,623</u>	<u>240.5%</u>
Operating Expenses:				
Groundwater Sustainability Plan	256,852	110,613	146,239	132.2%
Consulting and Professional	15,727	28,846	(13,119)	-45.5%
Administration Fees	12,000	12,000	-	0.0%
Legal Fees	3,760	5,040	(1,280)	-25.4%
Bank Fees	2,532	2,199	333	15.2%
Other Fees	4,087	2,037	2,050	100.7%
Total Expenses	<u>294,958</u>	<u>160,735</u>	<u>134,223</u>	<u>83.5%</u>
Net Income/(Loss)	<u>252,400</u>	<u>-</u>	<u>252,400</u>	<u>100.0%</u>
Beginning Net Position	<u>-</u>	<u>-</u>	<u>-</u>	
Ending Net Position	<u>\$ 252,400</u>	<u>\$ -</u>	<u>\$ 252,400</u>	<u>100.0%</u>

MANAGEMENT'S DISCUSSION AND ANALYSIS

As previously stated, the operations of BCGSA are accounted for as an enterprise fund, which is financed and operated in a manner like a private business enterprise. The cost of providing services for the member agencies are recovered through equal member contributions.

The following explains some of the significant differences between fiscal year 2019-2020 and 2018-2019 as shown on the table above

- Operating revenues increased approximately \$108 thousand (67.4%) from the prior year. Because all administrative, operating, and other expenses are funded through member contributions, the increase is directly related to the increase in operating expenses.
- Operating expenses increased approximately \$134 thousand (83.5%) from the prior year. The increase is mainly due to the \$146 thousand in costs related to the preparation and development of the GSP offset with a decrease of approximately \$12 thousand in other expenses.
- Non-operating revenues increased by \$279 thousand primarily due to an increase in member contributions that were recognized as revenue and used to establish the operating and non-operating reserves totaling \$52 and \$200 thousand, respectively. Interest Income also increased \$3 thousand from the prior year due partly to BCGSA's participation in LAIF in addition to grant reimbursements of \$23 thousand received from the Department of Water Resources of the State of California related to the 2017 Proposition 1 Sustainable Groundwater Planning (SGWP) Grant.

BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY
STATEMENT OF NET POSITION
JUNE 30, 2020
(With Comparative Amounts for the Fiscal Year Ended June 30, 2019)

ASSETS

	<u>2020</u>	<u>2019</u>
<u>Current Assets:</u>		
Cash and Cash Equivalents (Note 2)	\$ 82,711	\$ 110,767
Investments (Note 3)	885,000	-
Accrued Interest Receivable	1,572	-
	969,283	110,767
Total Assets	969,283	110,767

LIABILITIES & NET POSITION

<u>Current Liabilities:</u>		
Accounts Payable	24,038	5,880
Member Deposits (Note 4)	692,845	104,887
	716,883	110,767
Total Liabilities	716,883	110,767
 <u>Net Position:</u>		
Unrestricted Net Position	252,400	-
	252,400	-
Total Net Position	252,400	-
 Total Liabilities & Net Position	\$ 969,283	\$ 110,767

See accompanying Notes to Financial Statements

**BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2020
(With Comparative Amounts for the Fiscal Year Ended June 30, 2019)**

	<u>2020</u>	<u>2019</u>
<u>OPERATING REVENUES:</u>		
Member Contributions	\$ 268,306	\$ 160,299
Total Operating Revenues	268,306	160,299
<u>OPERATING EXPENSES:</u>		
Consulting and Professional	15,727	28,846
Administration Fees	12,000	12,000
Legal Fees	3,760	5,040
Bank Fees	2,532	2,199
General Liability and Property Insurance	1,508	1,318
Dues	2,579	719
Sub-Total Operating Expenses	38,106	50,122
Groundwater Sustainability Plan	256,852	110,613
Total Operating Expenses	294,958	160,735
Total Operating Income/(Loss)	(26,652)	(436)
<u>NON-OPERATING REVENUE/(EXPENSES):</u>		
Interest Income	3,713	436
Member's Contributed Capital	252,400	-
Grant Reimbursements	22,939	-
Total Non-Operating Revenue/(Expenses)	279,052	436
Increase in Net Position	252,400	-
NET POSITION - BEGINNING OF THE YEAR	-	-
NET POSITION - END OF THE YEAR	\$ 252,400	\$ -

See accompanying Notes to Financial Statements

BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY
STATEMENT OF CASH FLOWS
FOR THE FISCAL YEAR ENDED JUNE 30, 2020
(With Comparative Amounts for the Fiscal Year Ended June 30, 2019)

	<u>2020</u>	<u>2019</u>
<u>CASH FLOWS FROM OPERATING ACTIVITIES:</u>		
Cash Received From Member Agencies	\$ 856,265	\$ -
Cash Payments to Suppliers For Goods and Services		
Groundwater Sustainability Plan	(251,623)	(107,211)
Consulting and Professional	(720)	(51,033)
Administration Fees	(12,000)	(12,000)
Legal Fees	(4,840)	(6,160)
Bank Fees	(2,532)	(2,199)
Other Fees	(5,087)	(1,662)
Net Cash Provided By (Used For) Operating Activities	579,464	180,265
<u>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:</u>		
Grant Reimbursement	22,939	-
Member's Contributed Capital	252,400	-
Net Cash Provided By Capital and Related Financing Activities	275,339	-
<u>CASH FLOWS FROM INVESTING ACTIVITIES:</u>		
Interest Income	2,141	436
Purchase of Investments	(885,000)	-
Net Cash Provided By Investing Activities	(882,859)	436
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(28,056)	(179,829)
CASH AND CASH EQUIVALENTS AT BEGINNING OF THE YEAR	110,767	290,596
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$ 82,711	\$ 110,767

See accompanying Notes to Financial Statements

BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY
STATEMENT OF CASH FLOWS
FOR THE FISCAL YEAR ENDED JUNE 30, 2020
(With Comparative Amounts for the Fiscal Year Ended June 30, 2019)

RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH
PROVIDED BY (USED FOR) OPERATING ACTIVITIES:

Operating Income (Loss)	<u>\$ (26,652)</u>	<u>\$ (436)</u>
Adjustments to reconcile operating loss to net cash provided by operating activities:	-	-
<u>Changes in operating assets and liabilities:</u>		
Accounts Payable	18,158	(19,530)
Member Deposits	<u>587,958</u>	<u>(160,299)</u>
Total adjustments	<u>606,116</u>	<u>(179,829)</u>
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	<u><u>\$ 579,464</u></u>	<u><u>\$(180,265)</u></u>

See accompanying Notes to Financial Statements

BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2020

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

- A. Reporting Entity - The Bedford-Coldwater Groundwater Sustainability Authority ("BCGSA") was organized on February 28, 2017 pursuant to the Joint Exercise of Powers Agreement by and among the City of Corona ("Corona"), Elsinore Valley Municipal Water District ("District") and the Temescal Valley Water Authority ("TVWD") for the management of the Bedford-Coldwater Sub-Basin of the Elsinore Basin. BCGSA was formed with the purpose and intent of jointly fulfilling the role and legal obligations of a Groundwater Sustainability Agency ("GSA") as required by the Sustainable Groundwater Management Act ("SGMA"), including complying with SGMA and ensuring sustainable groundwater management throughout the Bedford-Coldwater Sub-Basin of the Elsinore Basin ("Sub-Basin") so that the Members may collaboratively and cost-effectively develop, adopt, and implement a Groundwater Sustainability Plan ("GSP") for the Sub-Basin in accordance with pertinent regulatory timelines. BCGSA may also represent the Members, as appropriate, in discussions and transactions with other local agencies, to include (but not limited to) the development of inter-basin coordination agreements with other GSAs in Riverside County, and agreements with other local agencies or GSAs as may be required to ensure compliance with SGMA for the Sub-Basin.
- B. Basis of Accounting - The financial statements of BCGSA are presented as an enterprise fund. All BCGSA's transactions are accounted for using the economic measurement focus and accrual basis of accounting. Revenues are recognized when they are earned, and expenses are recorded as liabilities are incurred.
- C. Cash & Cash Equivalents - For the purpose of the statement of cash flows, all cash and investments have been classified as cash and cash equivalents.
- D. Use of Estimates - The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and necessarily include amounts based on estimates and assumptions by Management. Actual results could differ from those amounts.
- E. Operating Revenues and Expenses - BCGSA's operating revenues and expenses generally result from providing service in connection with BCGSA's principal ongoing operations. The principal operating revenues of BCGSA are member contributions. Operating expenses include the costs associated with the development of the Groundwater Sustainability Plan and administrative expenses. All revenues and

BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2020

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED):

expenses not meeting this definition are reported as non-operating revenue and expense.

- F. Net Position Flow Assumption - It is BCGSA's policy to apply restricted net position when an expense is incurred for the restricted purpose before applying unrestricted net position.

2. CASH AND CASH EQUIVALENTS:

Cash and cash equivalents of \$82,711 at June 30, 2020 consist of cash in the bank. The carrying amount of BCGSA'S cash is covered by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000. Should deposits exceed the insured limits, the balance is covered by collateral held by the bank in accordance with California law requiring the depository bank to hold collateral equal to 110% of the excess government funds on deposit. This collateral must be in the form of government-backed securities.

Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, BCGSA will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. As of June 30, 2020, BCGSA does not have any deposits with financial institutions that are not covered by FDIC depository insurance or are uncollateralized.

3. INVESTMENTS:

Investments of \$885,000 at June 30, 2020 represent amounts deposited with LAIF.

The following table identifies investment types that are authorized for BCGSA by California Government Code and/or BCGSA's investment policy. The table also identifies certain provisions of the California Government Code (or BCGSA's investment policy, if more restrictive) that address interest rate risk, credit risk, and concentration of credit risk.

BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2020

3. INVESTMENTS (CONTINUED):

<u>Authorized Investment Type</u>	<u>Authorized by Investment Policy</u>	<u>Maximum Maturity</u>	<u>Maximum Percentage of Portfolio</u>
State and Local Instruments	Yes	5 Years	10%
U.S. Treasury Obligations	Yes	5 Years	None
Specified Federal Agencies	Yes	5 Years	60%
Banker's Acceptances	Yes	180 Days	20%
Commercial Paper	Yes	270 Days	20%
Non-Negotiable CDs	Yes	None	10%
Negotiable CDs	Yes	3 Years	20%
Repurchase Agreements	Yes	90 Days	5%
Medium Term Notes	Yes	5 Years	30%
Supranational Obligation	Yes	5 Years	10%
Mutual Funds	Yes	None	10%
Local Government Investment Pools (LGIPs)	Yes	None	None
Local Agency Investment Fund (LAIF)	Yes	None	None
Other Local Agency Instrument	Yes	5 Years	25%

Investment Pools

BCGSA is a voluntary participant in the Local Agency Investment Fund ("LAIF") that is regulated by California Government Code Section 16429 under the oversight of the Treasurer of the State of California. The fair value of BCGSA's investment in this pool is reported in the accompanying financial statements at amounts based upon BCGSA's pro-rata share of the fair value provided LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. Included in LAIF's investment portfolio are mortgage-backed securities, other asset backed securities, loans to certain state funds, securities with interest rates that vary according to changes in rates greater than a one-for-one basis, and structured notes.

BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY
NOTES TO FINANCIAL STATEMENTS
JUNE 30, 2020

3. INVESTMENTS (CONTINUED):

Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of the counter-party (e.g. broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party.

BCGSA is currently not subject to the following risks: credit, concentration of credit, or interest rate risk.

4. MEMBER DEPOSITS:

Pursuant to the Joint Powers Agreement, BCGSA established an operating fund to cover all costs of the JPA. Each Authority member provides an equal contribution to the fund, which is used to pay all administrative, operating, and other expenses incurred by BCGSA. The rate or amount of the contributions is established in the annual Operating Budget and based upon an equal contribution by each member. The balance as of June 30, 2020 is \$692,845.

5. CONTINGENCIES:

The COVID-19 outbreak in the United States has caused business disruption through mandated and voluntary closings of businesses. The operations and business results of BCGSA have currently not been impacted by this global pandemic. However, the extent to which the coronavirus may impact business activity will depend on future developments, which are highly uncertain and cannot be predicted.



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REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

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Independent Auditor's Report

To the Board of Directors
Bedford-Coldwater Groundwater Sustainability Authority
Lake Elsinore, California

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Bedford-Coldwater Groundwater Sustainability Authority (the Authority) as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated October 29, 2020.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Rogers, Anderson, Malody & Scott, LLP.

San Bernardino, California
October 29, 2020



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To the Board of Directors
Bedford-Coldwater Groundwater Sustainability Authority
Lake Elsinore, California

We have audited the financial statements of Bedford-Coldwater Groundwater Sustainability Authority (the Authority) as of and for the year ended June 30, 2020, and have issued our report thereon dated October 29, 2020. Professional standards require that we advise you of the following matters relating to our audit.

Our Responsibility in Relation to the Financial Statement Audit

As communicated in our engagement letter dated April 20, 2020, our responsibility, as described by professional standards, is to form and express an opinion about whether the financial statements that have been prepared by management with your oversight are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America. Our audit of the financial statements does not relieve you or management of your respective responsibilities.

Our responsibility, as prescribed by professional standards, is to plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control over financial reporting. Accordingly, as part of our audit, we considered the internal control of the Authority solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

Planned Scope and Timing of the Audit

We conducted our audit consistent with the planned scope and timing we previously communicated to you.

Compliance with All Ethics Requirements Regarding Independence

The engagement team, others in our firm, as appropriate, our firm, have complied with all relevant ethical requirements regarding independence.

Qualitative Aspects of the Authority's Significant Accounting Practices

Significant Accounting Policies

Management has the responsibility to select and use appropriate accounting policies. A summary of the significant accounting policies adopted by the Authority is included in Note 1 to the financial statements. There have been no initial selection of accounting policies and no changes in significant accounting policies or their application during for the year ended June 30, 2020. No matters have come to our attention that would require us, under professional standards, to inform you about (1) the methods used to account for significant unusual transactions and (2) the effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

Significant Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are normally based on knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ markedly from management's current judgments.

The most sensitive accounting estimates affecting the financial statements are.

Management's estimate of the fair value of investments is based on information provided by financial institutions. We evaluated the key factors and assumptions used to develop the fair value of investments in determining that it is reasonable in relation to the financial statements taken as a whole.

Financial Statement Disclosures

Certain financial statement disclosures involve significant judgment and are particularly sensitive because of their significance to financial statement users.

Note 5 related to the effects of Covid-19.

The financial statement disclosures are neutral, consistent, and clear.

Significant Difficulties Encountered during the Audit

We encountered no significant difficulties in dealing with management relating to the performance of the audit.

Uncorrected and Corrected Misstatements

For purposes of this communication, professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that we believe are trivial, and communicate them to the appropriate level of management. Further, professional standards require us to also communicate the effect of uncorrected misstatements related to prior periods on the relevant classes of transactions, account balances or disclosures, and the financial statements as a whole. Management as corrected such misstatements. There were no such misstatements.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter, which could be significant to the Authority's financial statements or the auditor's report. No such disagreements arose during the course of the audit.

Representations Requested from Management

We have requested certain written representations from management, which are included in the attached letter dated October 29, 2020.

Management's Consultations with Other Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing and accounting matters.

Other Significant Matters, Findings, or Issues

In the normal course of our professional association with the Authority, we generally discuss a variety of matters, including the application of accounting principles and auditing standards, operating and regulatory conditions affecting the entity, and operational plans and strategies that may affect the risks of material misstatement. None of the matters discussed resulted in a condition to our retention as the Authority's auditors.

Restriction on Use

This report is intended solely for the information and use of the Board of Directors and management of the Authority and is not intended to be, and should not be, used by anyone other than these specified parties.

Rogers, Anderson, Malody & Scott, LLP.

October 29, 2020



BEDFORD COLDWATER

Groundwater Sustainability Authority

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

Rogers, Anderson, Malody & Scott, LLP
735 E. Carnegie Dr. Suite 100
San Bernardino, CA 92408

This representation letter is provided in connection with your audit of the basic financial statements of Bedford-Coldwater Groundwater Sustainability Authority (the Authority) as of June 30, 2020 and for the year then ended, and the related notes to the financial statements, for the purpose of expressing opinions on whether the basic financial statements present fairly, in all material respects, the financial position, results of operations, and cash flows, where applicable, of the various opinion units of the Authority in accordance with accounting principles generally accepted for governments in the United States of America (U.S. GAAP).

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement.

We confirm that, to the best of our knowledge and belief, having made such inquiries as we considered necessary for the purpose of appropriately informing ourselves as of October 29, 2020:

Financial Statements

- We have fulfilled our responsibilities, as set out in the terms of the audit engagement dated April 20, 2020, for the preparation and fair presentation of the financial statements of the various opinion units referred to above in accordance with U.S. GAAP.
- We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.
- We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
- We acknowledge our responsibility for compliance with the laws, regulations, and provisions of contracts and grant agreements.
- We have reviewed, approved, and taken responsibility for the financial statements and related notes.
- We have a process to track the status of audit findings and recommendations.
- We have identified and communicated to you all previous audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
- Significant assumptions used by us in making accounting estimates, including those measured at fair value, are reasonable.
- Related party relationships and transactions have been appropriately accounted for and disclosed in accordance with the requirements of U.S. GAAP
- All events subsequent to the date of the financial statements and for which U.S. GAAP requires adjustment or disclosure have been adjusted or disclosed.
- The effects of all known actual or possible litigation and claims have been accounted for and disclosed in accordance with U.S. GAAP.
- All component units, as well as joint ventures with an equity interest, are included and other joint ventures and related organizations are properly disclosed, if applicable.

- All components of net position are properly classified.
- Our policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position/fund balance are available is appropriately disclosed and net position/fund balance is properly recognized under the policy.
- Deposit and investment risks have been properly and fully disclosed.
- All required supplementary information is measured and presented within the prescribed guidelines.
- With regard to investments and other instruments reported at fair value:
 - a) The underlying assumptions are reasonable and they appropriately reflect management's intent and ability to carry out its stated courses of action.
 - b) The measurement methods and related assumptions used in determining fair value are appropriate in the circumstances and have been consistently applied.
 - c) The disclosures related to fair values are complete, adequate, and in accordance with U.S. GAAP.
 - d) There are no subsequent events that require adjustments to the fair value measurements and disclosures included in the financial statements.

Information Provided

- We have provided you with:
 - a) Access to all information, of which we are aware that is relevant to the preparation and fair presentation of the financial statements of the various opinion units referred to above, such as records, documentation, meeting minutes, and other matters;
 - b) Additional information that you have requested from us for the purpose of the audit; and
 - c) Unrestricted access to persons within the Authority from whom you determined it necessary to obtain audit evidence.
- All transactions have been recorded in the accounting records and are reflected in the financial statements.
- We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
- We have provided to you our analysis of the Authority's ability to continue as a going concern, including significant conditions and events present, and if necessary, our analysis of management's plans, and our ability to achieve those plans, if needed.
- We have no knowledge of any fraud or suspected fraud that affects the Authority and involves:
 - a) Management;
 - b) Employees who have significant roles in internal control; or
 - c) Others where the fraud could have a material effect on the financial statements.
- We have no knowledge of any allegations of fraud, or suspected fraud, affecting the Authority's financial statements communicated by employees, former employees, vendors, regulators, or others.
- We have disclosed to you all known actual or possible litigation, claims, and assessments whose effects should be considered when preparing the financial statements.
- We have disclosed to you the identity of the Authority's related parties and all the related party relationships and transactions of which we are aware.
- There have been no communications from regulatory agencies concerning noncompliance with or deficiencies in accounting, internal control, or financial reporting practices.
- The Authority has no plans or intentions that may materially affect the carrying value or classification of assets and liabilities.
- We have disclosed to you all significant estimates and material concentrations known to management that are required to be disclosed in accordance with GASB Statement No. 62 (GASB-62), Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements. Significant estimates are estimates at the balance sheet date that could change materially within the next year. Concentrations refer to volumes of business, revenues, available sources of supply, or markets or geographic areas for which events could occur that would significantly disrupt normal finances within the next year.

- We are not aware of any pending or threatened litigation, claims, or assessments, or unasserted claims or assessments that are required to be accrued or disclosed in the financial statements in accordance with GASB Statement No. 62 (GASB-62), Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements (FASB Accounting Standards Codification™ (ASC) 450, Contingencies), and we have not consulted a lawyer concerning litigation, claims, or assessments.
- There are no:
 - a) Violations or possible violations of laws or regulations, or provisions of contracts or grant agreements whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency, including applicable budget laws and regulations.
 - b) Unasserted claims or assessments that are probable of assertion and must be disclosed in accordance with GASB-62.
 - c) Other liabilities or gain or loss contingencies that are required to be accrued or disclosed by GASB-62.
 - d) Continuing disclosure consent decree agreements or filings with the Securities and Exchange Commission and we have filed updates on a timely basis in accordance with the agreements (Rule 240, 15c2-12).
- The Authority has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset or future revenue been pledged as collateral, except as disclosed to you.
- We have complied with all aspects of grant agreements and other contractual agreements that would have a material effect on the financial statements in the event of noncompliance.

Signature: *Murray Army* Signature: _____

Title: DEPUTY TREASURER Title: _____



Date: November 19, 2020
To: Board of Directors
From: Deputy Treasurer

ITEM 4.B.: APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH GEOSCIENCE SUPPORT SERVICES, INC. FOR THE MONITORING WELL DESIGN AND CONSTRUCTION MANAGEMENT

RECOMMENDATION:

That the Board of Directors:

1. Approve a Professional Services Agreement (PSA) with Geoscience Support Services, Inc. in the amount of \$60,413; and
2. Authorize the Deputy Treasurer to execute the appropriate documents on behalf of the Authority.

DISCUSSION:

There are number of components that are required in the Groundwater Sustainability Plan (GSP) implementation, including monitoring of groundwater levels, groundwater extractions, total water (import, surface water and groundwater) use, change in groundwater storage, groundwater quality, inelastic land surface subsidence, and changes in surface flow resulting from groundwater extraction in the basin.

Previous studies have developed recommendations for implementing a groundwater level monitoring program in the Bedford-Coldwater Subbasin: (1) Phase 1 of a Feasibility Investigation to Develop a Potable Water-Supply from the Bedford

Basin (2015), prepared for the City of Corona, EVMWD, and Temescal Valley Water District; (2) Sixth and Seventh Annual Report of the Coldwater Basin Operating Committee (made up of the City of Corona and EVMWD) (2017); and, (3) Salt and Nutrient Management Plant for the Upper Temescal Valley (2017). These reports recommend the implementation and improvement of groundwater monitoring including a Groundwater Level Monitoring Program.

Consistent with the recommendations of the studies, the construction of two monitoring wells was incorporated as part of the California Department of Water Resources Prop 1 GSP Grant work plan. These new monitoring wells will be added to the monitoring program network. Two sites have been potentially identified:

- (1) Knabe Road location owned by EVMWD (APN # 283-140-017), and
- (2) Stone Canyon Rd. location owned by the City of Corona (APN # 283-150-042 (see attached maps).

On August 27, 2020, BCGSA solicited proposals for the design of two monitoring wells and construction management services during the construction of the wells. Four proposals were received on October 1, 2020. A review panel was established to evaluate the proposals. Based on firm qualifications, experience, and project understanding, the panel concluded that Geoscience is the most qualified consultant. The evaluation scores are as follows:

Proposal Evaluation Criteria	Cost Evaluation	Overall Quality of Proposal	Relevant Qualifications/ Experience	Scope of Work and Schedule	Understanding of Project and Project Approach	Total Score
Weight	10%	10%	25%	25%	30%	100%
Geoscience	85.00	85.0	225.00	218.75	262.50	876.25
GEI	82.50	87.5	206.25	200.00	251.25	827.50
Hargis	71.25	60.0	178.13	190.63	240.00	740.01
ENGEO	60.00	75.0	168.75	187.50	243.75	735.00

After careful review, staff recommends award of a Professional Services Agreement with Geoscience Support Services, Inc. in the amount of \$60,413.

FISCAL IMPACT:

The cost of the Monitoring Well Design and Construction Management services has been incorporated in the approved FY 2021 & projected FY 2022 budget.

ENVIRONMENTAL REQUIREMENTS:

Not applicable

EXHIBITS/ATTACHMENTS:

Monitoring Well Location Map (2)
Professional Services Agreement

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

1. PARTIES AND DATE.

This Agreement is made and entered into this ____ day of November, 2020 by and between the Bedford-Coldwater Groundwater Sustainability Authority, a Groundwater Sustainability Agency with its principal place of business at 22646 Temescal Canyon Road, Corona, CA 92883 (“Authority”) and Geoscience Support Services, Inc., a CORPORATION with its principal place of business at 620 Arrow Highway, Suite 2000, La Verne, CA 91750 (“Consultant”). Authority and Consultant are sometimes individually referred to as “Party” and collectively as “Parties” in this Agreement.

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the Authority on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing Monitoring Well Design and Construction Management services to public clients, is licensed in the State of California, and is familiar with the plans of Authority.

3. TERMS.

3.1 Scope and Schedule of Services.

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

3.1.2 Term. The term of this Agreement shall be from December 1, 2020 to August 31, 2021, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary, to complete the Services.

3.1.3 Schedule of Services. Consultant shall perform the Services expeditiously, within the term of this Agreement, and in accordance with the Schedule of Services set forth in Exhibit “B” attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services in conformance with such conditions. In order to facilitate Consultant’s conformance with the Schedule, Authority shall respond to Consultant’s submittals in a timely manner. Upon request

of Authority, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.2 Fees and Payments.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed SIXTY THOUSAND FOUR HUNDRED THIRTEEN DOLLARS AND ZERO CENTS (\$60,413.00) without written approval by Authority. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

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

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

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

3.3 Responsibilities of Consultant.

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

3.3.2 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants

shall have sufficient skill and experience to perform the Services assigned to them. Finally, Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. As provided for in the indemnification provisions of this Agreement, Consultant shall perform, at its own cost and expense and without reimbursement from the Authority, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its sub-consultants who is determined by the Authority to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the Authority, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

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

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

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

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

3.3.7 Labor Code Provisions.

(a) Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and

“maintenance” projects. If the Services are being performed as part of an applicable “public works” or “maintenance” project, as defined by the Prevailing Wage Laws, and if the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. The Authority has obtained the general prevailing rate of wages, as determined by the Director of the Department of Industrial Relations, a copy of which is on file in the Authority’s office and shall be made available for viewing to any interested party upon request. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request and shall post copies at the Consultant’s principal place of business and at the project site. Consultant shall defend, indemnify and hold the Authority, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

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

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

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

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

3.3.10 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Although the SCAQMD and CARB limits and requirements are more broad, Consultant shall specifically be aware of their application to "portable equipment", which definition is considered by SCAQMD and CARB to include any item of equipment with a fuel-powered engine. Consultant shall indemnify Authority against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.4 Representatives of the Parties.

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

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

3.5 Indemnification.

To the fullest extent permitted by law, Consultant shall defend (with counsel reasonably acceptable to the Authority), indemnify and hold the Authority, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Consultant, the Authority, its officials, officers, employees, agents, or volunteers.

If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance of "design professional" services (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.6 Insurance.

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

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

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

(b) Automobile Liability. Coverage shall be at least as broad as the latest version of the Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto). Consultant shall maintain limits no less than \$1,000,000 per accident for bodily injury and property damage. The automobile liability policy shall include or be endorsed (amended) to state that: (1) the Authority, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Consultant or for which the Consultant is responsible; and (2) the insurance coverage shall be primary insurance as respects the Authority, its directors, officials, officers, employees, agents, and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Consultant's scheduled underlying coverage. Any insurance or self-insurance maintained by the Authority, its directors, officials, officers, employees, agents, and volunteers shall be excess of the Consultant's insurance and shall not be called upon to contribute with it in any way. The automobile liability policy shall cover all owned, non-owned, and hired automobiles.

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

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

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

(f) All Coverages. The Consultant is required by this Agreement to state that: (i) coverage shall not be suspended, voided, reduced or canceled except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the Authority; If any of the required coverages expire or cancel during the term of this agreement, the Consultant shall deliver the renewal certificate(s) including the general liability additional insured endorsement to Authority at least ten (10) days prior to the cancellation or expiration date. and (ii)

any failure to comply with reporting or other provisions of the policies, including breaches of warranties, shall not affect coverage provided to the Authority, its directors, officials, officers, employees, agents, and volunteers.

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

(h) Deductibles and Self-Insurance Retentions. Any deductibles or self-insured retentions must be declared to and approved by the Authority. Consultant shall guarantee that, at the option of the Authority, either: (i) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the Authority, its directors, officials, officers, employees, agents, and volunteers; and insurer shall provide or be endorsed to provide that the deductibles or SIR may be satisfied by either the named or additional insureds, co-insurers, and/or insureds other than the First Named Insured or (ii) the Consultant shall procure a bond guaranteeing payment of losses and related investigation costs, claims, and administrative and defense expenses.

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

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

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

3.7 Termination of Agreement.

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

3.7.2 Effect of Termination. If this Agreement is terminated as provided herein, Authority may require Consultant to provide all finished or unfinished Documents and Data and

other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

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

3.8 Ownership of Materials and Confidentiality.

3.8.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for Authority to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of Authority and shall not be used in whole or in substantial part by Consultant on other projects without the Authority's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to Authority reproducible copies of all Documents & Data, in a form and amount required by Authority. Authority reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by Authority at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to Authority upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to Authority any such documents pending resolution of the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project and shall make copies available to Authority upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify Authority and provide Authority with the opportunity to obtain the documents.

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

3.8.3 Right to Use. Authority shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at Authority's sole risk. If Authority uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be

responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the Authority upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

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

3.8.5 Confidentiality. All Documents & Data, either created by or provided to Consultant in connection with the performance of this Agreement, shall be held confidential by Consultant. All Documents & Data shall not, without the prior written consent of Authority, be used or reproduced by Consultant for any purposes other than the performance of the Services. Consultant shall not disclose, cause or facilitate the disclosure of the Documents & Data to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant that is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use Authority's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of Authority.

3.9 Subcontracting/Subconsulting

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

3.10 General Provisions

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

AUTHORITY:

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

CONSULTANT:

Geoscience Support Services, Inc.
P.O. Box 220
Claremont, CA 91711
Attn: Terry Watkins

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its

applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SIGNATURES ON THE FOLLOWING PAGE*

**SIGNATURE PAGE TO THE
PROFESSIONAL SERVICES AGREEMENT FOR
MONITORING WELL DESIGN AND CONSTRUCTION MANAGEMENT**

BEDFORD-COLDWATER GROUNDWATER SUSTAINABILITY AUTHORITY

By: _____
Margie Armstrong, Deputy Treasurer

Dated: _____

Attest:

Terese Quintanar, Authority Secretary

Approved as to form:

Steven O'Neill, General Counsel

GEOSCIENCE SUPPORT SERVICES, INC.

By: _____
(Authorized Representative of Vendor)

Printed Name: _____

Title: _____

Dated: _____

**EXHIBIT A
SCOPE OF SERVICES**



Project Understanding and Approach

The Bedford-Coldwater Groundwater Sustainability Authority (BCGSA) was established in 2017 following the development of California's Sustainable Groundwater Management Act in 2014. The BCGSA is composed of three member agencies: the City of Corona, Elsinore Valley Municipal Water District, and Temescal Valley Water District. Although the Bedford-Coldwater Groundwater Subbasin has been designated as "Very Low" priority by the California Department of Water Resources (DDW) due to its low extraction volumes, the BCGSA has decided to develop a Groundwater Sustainability Plan (GSP) to better understand and manage the subbasin, and be prepared should their priority ranking change in the future.

As part of the GSP development, BCGSA plan on drilling and constructing two (2) new monitoring wells at key locations in the Bedford-Coldwater Groundwater Subbasin. These monitoring wells will provide valuable data related to localized and regional groundwater levels, and provide groundwater quality data. BCGSA has identified the two location where they intend to construct the new wells. Based on review of geologic reports and cross sections of the area, it is anticipated that these monitoring wells will be relatively shallow, as most wells in the area encounter bedrock at depths shallower than 200 ft below ground surface (bgs).

To perform this work, Geoscience recommends the direct mud rotary drilling method. In addition to being a cost effective drilling technique, this method will allow the work to be performed with a relatively small footprint, will minimize contractor time at the site, will provide good lithologic (soil) samples for field classification by a geologist, and provide for excellent geophysical logs in the open borehole after drilling.

All activities performed at the site will be under the supervision of our highly trained field staff and project manager. The data collected during drilling will be used to develop each monitoring well's final design. Following

construction, our experienced staff will assist with well development and sampling. Our detailed scope of work is provided on the following pages.

1.0 Project Management, Meetings, and Permitting Support

1.1 Project Kick-Off Meeting and Site Reconnaissance

The primary objective of the project kick-off meeting will be to meet face-to-face with key project individuals and confirm that everyone understands the intent, objectives, tasks, budgets, schedules, milestones, and deliverables. The kick-off meeting will also be used to identify the individuals who are responsible for implementing each part of the work. Additionally, this meeting provides a forum for discussion of critical path tasks and how those tasks can be efficiently expedited.

At the time of the project kick-off meeting, Geoscience will visit the drilling locations to identify and assess any logistical issues that may need to be addressed such as; site access, available space for drilling, overhead obstructions, above ground and underground utilities, location of water source, potential discharge options, and noise constraints.

1.2 Technical Support During Permitting

Prior to drilling, an application for a well construction permit will be required. The drilling contractor is expected to apply for and pull these permits prior to the start of work. However, early coordination with the County is recommended to confirm that the proposed monitoring well locations meet all requirements. As necessary, Geoscience will attend a meeting with County representatives to discuss the well location, preliminary well designs, and requirements.

Additionally, Geoscience will provide support to BCGSA, if necessary, during application for coverage under any applicable discharge permit from State Water Resources Control Board. If required, Geoscience will provide support by providing estimated volumes and a schedule of anticipated discharge events. An assessment of anticipated water quality characteristics can be provided, if required. Any water quality assessment will be based on the characteristics of nearby wells and previously published information describing contaminants near the new monitoring well. We assume that the permit application preparation, and any associated permit application fees, will be the responsibility of others.

2.0 Prepare CEQA Documents, Permits, and Access Agreement

Geoscience has teamed with Helix Environmental Planning (Helix) to perform all environmental permitting for the project. HELIX understands that it is currently anticipated that the project will qualify for a Notice of Exemption (NOE) under the California Environmental Quality Act (CEQA). Section 15300.2, Exceptions, of the CEQA Guidelines identifies circumstances under which a Categorical Exemption may not be applied including:

- Results in damage to scenic resources within a designated state scenic highway
- Located on a site that is included on a list compiled pursuant to Section 65962.5 of the Government Code (related to hazardous materials)
- The activity will have a significant effect on the environment due to unusual circumstances
- Cause a substantial adverse change in the significance of a historical (cultural) resource

Therefore, Helix will review these factors to determine if any of the noted exceptions would apply to the proposed project. Review of proximity to scenic highways or known hazardous materials sites will consist of a brief database review.

HELIX will provide a constraints assessment for cultural resources. This scope includes a Sacred Lands File search from the Native American Heritage Commission, outreach to the Pechanga Band of Luiseño Indians and the Soboba Band of Luiseño Indians regarding potential concerns for Tribal Cultural Resources, a field visit by a HELIX archaeologist to assess well site conditions and the potential for cultural resources to be present, and preparation of a memo summarizing the results of this research and making recommendations for project features to avoid or minimize impacts to potential cultural resources. If the project schedule allows, HELIX will obtain a records search of the well sites and immediate area from the Eastern Information Center (EIC) to determine whether the well sites have been previously surveyed for cultural resources and whether cultural resources have been recorded within or in the immediate vicinity of the well site locations. Currently, the turnaround time for records searches from EIC is approximately five months, due to COVID-19 closures.

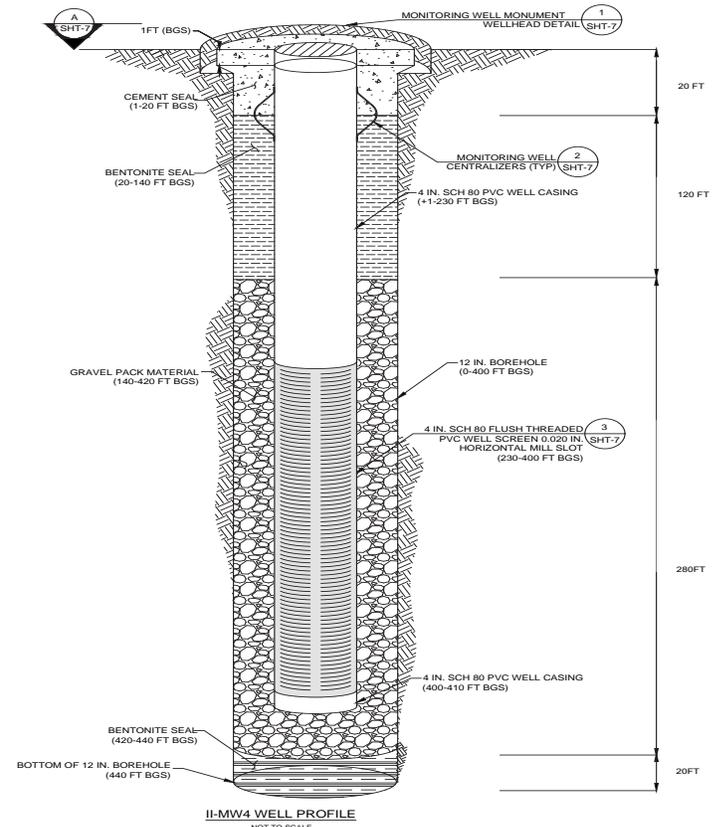
If appropriate based on the review, HELIX will prepare a NOE form for the proposed monitoring wells. The form will be accompanied by an attachment that briefly describes the project locations, purpose, and description (based on information provided by GSSI), as well as identification of the applicable Categorical Exemption(s) under the California Environmental Quality Act. HELIX will submit the draft form and attachment for one round of GSSI/BCGSA review prior to finalizing the document. Following BCGSA approval of the NOE and project, HELIX will file the form with the Riverside County Clerk, including paying the associated filing fee. Proof of filing and a receipt for the filing fee will be provided to BCGSA.

Based on review of aerial photography of the two proposed well sites, it is not anticipated that biological fieldwork or environmental permitting will be necessary.

3.0 Technical Plans, Specifications, and Bidding Assistance

3.1 Prepare Technical Plans and Specifications

Geoscience will prepare detailed technical plans and specifications to construct the new monitoring wells to be included with contractual front-end documents provided



Monitoring Well Design: We will develop monitoring well designs that provide construction details for bidding purposes (example provided above).

by others. Geoscience will provide assistance to BCGSA, as necessary, during preparation of the complete bid package. We will prepare a detailed bid schedule to include in the bid package, with specific line items showing units and unit quantities for the work. Items included in the technical specifications will include (but are not necessarily limited to) the following:

- Well locations, depths, dimensions, and materials
- Expected geohydrologic conditions
- Permits and regulatory requirements
- Compliance with discharge requirements, as necessary
- Job conditions (e.g., noise suppression, drilling waste, runoff management, power, lighting, water, security, sanitation, parking, traffic control, and work damage)
- Mobilization, demobilization, clearing, grubbing, and site cleanup
- Recommended drilling methods and potential drilling problems
- Equipment, materials, and records to be furnished by the contractor
- Records to be kept by the contractor
- Well drilling and construction procedures, including:
 - » Drilling, installation, and cementing of the conductor casing
 - » Borehole drilling
 - » Geophysical borehole logging (i.e. short- and long-normal resistivity logs, guard or lateral logs, spontaneous-potential log, gamma ray, and sonic)
 - » Alignment, plumbness, borehole integrity, and drilling speed
 - » Well casing and screen installation
 - » Filter pack material selection and approved placement method
 - » Annular cement seal installation
- Well development procedures, including:
 - » Initial airlift development between packers

- » Development by pumping
- Collection of groundwater samples
- Wellhead completion

Geoscience will submit an electronic copy (PDF) of the 100% DRAFT version of the technical plans and specifications to BCGSA for review and comment. Comments to the draft will be incorporated and Geoscience will submit one (1) electronic copy in native and PDF formats, and three (3) bound hard copies of the 100% FINAL technical specifications for the well.

3.2 Bidding Assistance

Geoscience will attend a pre-bid meeting with interested contractors and BCGSA personnel at the beginning of the bidding process to discuss key issues in the technical specifications, and to answer all questions regarding site conditions, preliminary well design, schedule and other hydrogeologic or contractual matters. During the bidding process, Geoscience will respond to bidder's questions and prepare bid addenda, as necessary. Once the bidding process is complete, Geoscience will review and evaluate all bids received and will provide recommendations regarding the contract award.

3.3 Engineer's Estimate

Geoscience will prepare a planning level cost estimate (i.e., engineer's estimate) for drilling, construction, and development of the two new monitoring wells. The estimate will be based on Geoscience's database of recent and competitive winning bids and will include an itemized list of tasks and quantities required for the work.

4.0 Construction Management, Inspection, and Final Designs

4.1 Construction Management and Coordination

Geoscience will provide construction management services during the construction process to verify that the geohydrologic aspects of the project are carried out in a proper and efficient manner. Construction management activities will include: contractor submittal review, contractor invoice review to verify accuracy and completeness, review and respond to contractor Request for Information (RFIs) and change order requests for legitimacy, prepare a "punch list", and file essential paperwork including correspondence, field notes, etc. Daily email and/or phone updates will be provided along with submittal of relevant photographs and daily field logs.

4.2 Pre-Construction Meeting and Pre-Mobilization Coordination with Contractor

Geoscience personnel will attend one (1) pre-construction meeting with the selected drilling contractor and BDGSA personnel to review key issues within the contract documents and technical specifications. In addition,



Screen and Casing Installation: During screen and casing installation, our staff will provide full-time observation to verify that materials are placed correctly.

questions will be addressed regarding hydrogeologic and logistical matters. Items to be discussed at the meeting will include (but not be limited to) required submittals and inspections, permitting, discharge issues, work schedule, invoicing, and communication protocols. Additionally, at the time of the pre-construction meeting, the prospective contractor will have the opportunity to visit the well site to verify conditions that may affect equipment set up. Geoscience will also coordinate contractor activities prior to mobilization. This will include verifying that the contractor has provided all submittals required by the technical specifications, and that equipment delivered to the site meets the requirements of the specifications.

4.3 Borehole Drilling and Geophysical Logging

Field inspection will be provided by Geoscience on a full-time basis during the pilot borehole drilling of each well to ensure that formation samples are properly collected at five-foot intervals (or more frequently depending on the stratigraphy encountered). Samples will be identified as to material type and production potential by visually logging them in the field using the Unified Soil Classification System (USCS). Upon completion of borehole drilling, Geoscience personnel will provide full-time onsite inspection of the geophysical borehole logging (i.e., short- and long-normal resistivity, guard or lateral, spontaneous-potential, gamma-ray, and sonic logs). For cost estimating purposes, it is assumed that the boreholes will be drilled by the mud rotary drilling method, that each well will only require a single drilling pass (i.e., no reamed borehole), and that each borehole will be 200 ft in depth, or shallower, based on review of geologic reports of the area showing depth to bedrock.

4.4 Preparation of Final Well Design

Although the anticipated lengths and dimensions of the well casing and screen, and the materials used to manufacture them will be identified in the technical specifications, these details will ultimately be determined based on the results of the borehole lithology and geophysical logs. The final well design will include recommended depth intervals and diameters for the well casing and screens, and recommended borehole diameter(s). Geoscience will meet with BDGSA personnel to discuss the DRAFT recommended well design prior to finalization and implementation in the field.

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

Following preparation of the final well design and meeting with BCGSA, full-time inspection will be provided during installation of the casing, screen, filter pack, and annular seals to ensure that all materials are furnished and placed in accordance with the recommended design and technical specifications. Prior to installation, Geoscience personnel will inspect the filter pack material and the well casing and screen for compliance with the specified well design.

4.6 Initial Well Development by Airlifting and Swabbing

Geoscience anticipates that at least eight hours of initial well development by airlifting and swabbing in each well will be necessary for proper development. Geoscience will provide part-time inspection during the airlift development process and will closely monitor discharge water turbidity and sand content to track the development progress of the well.

4.7 Final Well Development by Pumping and Surging

Geoscience will monitor final development by pumping and surging on a full-time basis to measure the advancement of the development process and to confirm that each completion is fully developed before collecting groundwater quality samples. Development will continue until water pumped from each completion of the well has a turbidity of less than 5 NTU and field water quality parameters have stabilized. We anticipate that each completion will require approximately eight hours of final development by pumping to produce clear water that is free of suspended sediment and considered representative of groundwater.

4.8 Collect Groundwater Quality Samples

Geoscience will collect groundwater samples immediately following development of each monitoring well completion. These samples will be collected in laboratory-prepared containers and submitted under chain-of-custody protocol to a State of California certified analytical laboratory for analysis. Since these ground water quality analyses will provide baseline water quality signatures for the aquifer(s), it is anticipated that at a minimum, a full Title 22 water quality suite will be required. For cost estimating purposes, it is assumed that the drilling contractor or BCGSA will be responsible for the water quality laboratory fees and will contract directly with the laboratory. Therefore, water



Water Quality Sampling: At the completion of each well, we will collect water quality samples in laboratory-provided collection containers and follow chain-of-custody procedures.

quality analysis fees are not included in our cost proposal. Geoscience will coordinate with the laboratory, acquire bottles, collect samples, and deliver the samples.

4.9 Final Wellhead Completion

Geoscience will observe final wellhead completion to verify the well casings are finished as described by the technical specifications and/or well design. The post-construction condition of the well site will also be inspected to confirm that all equipment, materials, and trash have been removed and that the site has been restored as closely as possible to its original condition. Geoscience will prepare a “punch list” of work remaining to be completed and will attend a final site walk-through with the contractor’s representative and BCGSA personnel.

5.0 Well Completion Summary Letter Report

5.1 Well Completion Summary Letter Report

At the conclusion of well construction activities, Geoscience will prepare a letter report that summarizes the details of drilling, construction, development, and testing for each new monitoring well. The report will, at a minimum, include the following:

- Chronology of activities,
- Lithologic log based on the drill cuttings,
- Geophysical logs,
- An as-built diagram of the well,
- Baseline ground water quality data,
- California DWR well completion report, and
- Other pertinent data and analytical results.
-

Geoscience will submit one letter report for each well (two

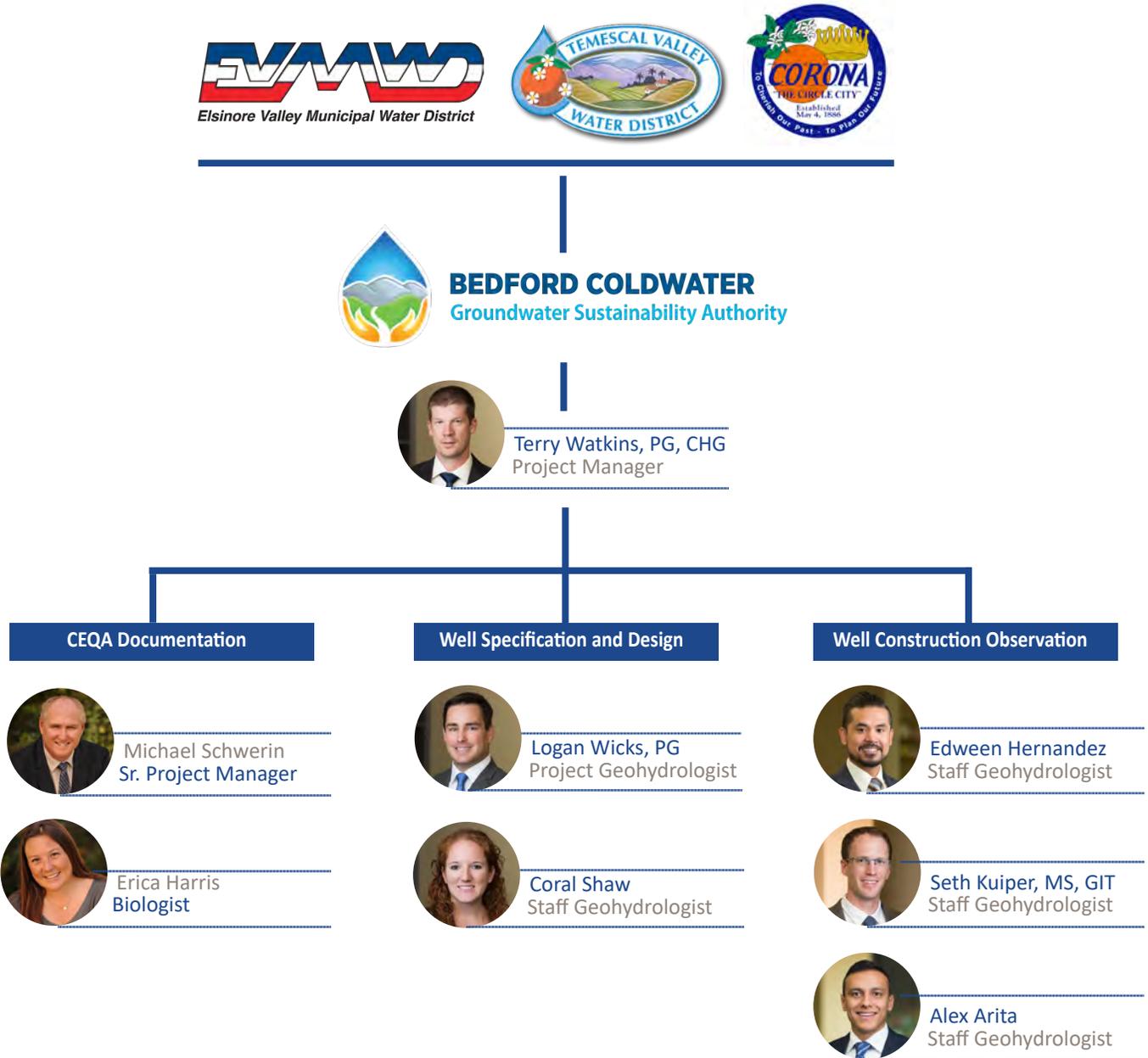


Proven Approach: We have used a similar approach to successfully design and install monitoring wells for multiple clients.

reports total) to BCGSA in 100% FINAL format.

Team Organization

The table below details our team’s organization, type of support provided, and reporting relationships.



**Cost 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.							Labor	Reimbursable Expenses ¹	Total Cost
		Principal Hydrologist	Senior Geohydrologist	Project Geohydrologist	Staff Geohydrologist	Technical Illustrator	Clerical				
		Hourly Rate:	\$263	\$226	\$201	\$146	\$146	\$103			
1.0	PROJECT MANAGEMENT, MEETINGS, AND PERMITTING SUPPORT										
1.1	Prepare for and Attend Project Kick-Off Meeting and Site Reconnaissance		4	6					\$ 2,110	\$ -	\$ 2,110
1.2	Provide Technical Support as Necessary During Permitting (including Drilling and Discharge permits)		2	4					\$ 1,256	\$ -	\$ 1,256
<i>Subtotal</i>									\$ 3,366	\$ -	\$ 3,366
2.0	PREPARE CEQA DOCUMENTS, PERMITS, AND ACCESS AGREEMENTS										
2.1	Prepare and File all CEQA documents, including Notice of Exemption.		4						\$ 904	\$ 7,700	\$ 8,604
3.0	TECHNICAL PLANS, SPECIFICATIONS & BIDDING ASSISTANCE										
3.1	Prepare Detailed Technical Plans and Specifications for Construction of Two (2) Monitoring Wells (assumes electronic submittal of 100% DRAFT version, and submittal of electronic and three [3] bound hard copy of 100% FINAL version)		4	8	32	8	2		\$ 8,558	\$ 100	\$ 8,658
3.2	Provide Assistance During Bidding Process and Attend Pre-Bid Meeting (includes response to bidder questions, prepare bid addenda and clarifications, and evaluation of bids)		8	8					\$ 3,416	\$ -	\$ 3,416
3.3	Prepare Engineer's Estimate of Construction		4						\$ 904	\$ -	\$ 904
<i>Subtotal</i>									\$ 12,878	\$ 100	\$ 12,978
4.0	CONSTRUCTION MANAGEMENT, INSPECTION, AND FINAL DESIGN^{2,3}										
4.1	Provide Construction Management (includes contractor submittal review, response to RFIs, construction updates, invoice review, change order review, and preparation of a final "punch list")		4	12					\$ 3,316	\$ -	\$ 3,316
4.2	Prepare for and Attend Pre-Construction Meeting and Coordinate with Contractor Prior to Mobilization		4	6					\$ 2,110	\$ -	\$ 2,110
4.3	Inspect Borehole Drilling, Sampling of Cuttings, and Geophysical Borehole Logging (assumes full-time inspection; 200 ft depth per well, 2 wells)		2	4	28				\$ 5,344	\$ 290	\$ 5,634
4.4	Prepare Final Monitoring Well Design	2	6	8					\$ 3,490	\$ -	\$ 3,490
4.5	Inspect Installation of Casing, Screen, Filter Pack, and Annular Seal (assumes full-time inspection)		2	4	28				\$ 5,344	\$ 290	\$ 5,634
4.6	Inspect Initial Development by Swabbing and Airlifting (assumes part-time inspection)		1	2	12				\$ 2,380	\$ 290	\$ 2,670
4.7	Inspect Final Development by Pumping and Surging (assumes full-time inspection)			2	16				\$ 2,738	\$ 290	\$ 3,028
4.8	Coordinate with Laboratory, and Collect Groundwater Quality Samples and Deliver to Laboratory		2		4				\$ 1,036		\$ 1,036
4.90	Inspect Final Well Head Completion		2		4				\$ 1,036	\$ -	\$ 1,036
<i>Subtotal</i>									\$ 26,794	\$ 1,160	\$ 27,954
5.0	WELL COMPLETION SUMMARY LETTER REPORT										
5.1	Prepare Well Completion Summary Letter Report (assumes one (1) letter report 100% FINAL submittal for each well; 2 letter reports total)	2	4	6	24	8	1		\$ 7,411	\$ 100	\$ 7,511
<i>Subtotal</i>									\$ 7,411	\$ 100	\$ 7,511
TOTAL HOURS AND COST (TASKS 1-5):		4	53	70	148	16	3		\$ 51,353	\$ 9,060	\$ 60,413

Notes:

¹ Reimbursable expenses include mileage, field per diem at \$145/day, sub-consultant fees including 10% administrative fee, and report reproduction costs.

² All well construction supervision costs assume two (2) monitoring wells at separate locations, each borehole 200 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.

³ 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.

EXHIBIT B DWR FUNDING REQUIREMENTS

As the Project is funded in whole or in part by the 2014 Water Energy Grant Program of the California Department of Water Resources, Contractor shall comply with all obligations pertaining to it under the Grant Agreement as well as assist the Authority in meeting its obligations to the State, including but not limited to:

1. **ACCOUNTING:** Contractor shall maintain books, records, and other documents pertinent to its work in accordance with generally accepted accounting principles and practices. Contractor acknowledges that records are subject to inspection by the State at any and all reasonable times.
2. **ACKNOWLEDGEMENT OF CREDIT AND SIGNAGE:** Contractor agrees to post at the Project site(s) the Department of Water Resources color logo and the following disclosure statement: "Funding for this project has been provided in full or in part from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 and through an agreement with the State Department of Water Resources."
3. **AMERICANS WITH DISABILITIES ACT:** Contractor shall comply with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C., 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.
4. **AUDITS:** Pursuant to Government Code Section 8546.7, the Authority shall be subject to the examination and audit by the State for a period of three years after final payment under the Grant Agreement with respect to all matters connected with the Grant Agreement, including but not limited to, the cost of administering this Grant Agreement. All records of the Authority or its contractor or subcontractors shall be preserved for this purpose for at least three (3) years after project completion or final billing, whichever comes later.
5. **CEQA:** Activities funded under the Grant Agreement, regardless of funding source, must be in compliance with the California Environmental Quality Act ("CEQA"). (Pub. Resources Code, § 21000 et seq.) Any work that is subject to CEQA and funded under this Grant Agreement shall not proceed until documents that satisfy the CEQA process are received by the State's Project Manager and the State has completed its CEQA compliance. Work funded under the Grant Agreement subject to a CEQA document shall not proceed until and unless approved by the State Project manager. Such approval is fully discretionary and shall constitute a condition precedent to any work for which it is required. If CEQA compliance by the Grantee is not complete at the time the State signs the Grant Agreement, once the State has considered the environmental documents, it may decide to require changes, alterations, or other mitigation to the Project; or to not fund the Project. Should the State decide to not fund the Project, this Agreement shall be terminated.
6. **CHILD SUPPORT COMPLIANCE ACT:** The Contractor acknowledges in accordance with Public Contract Code 7110, that:
 - a) The Contractor recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and

compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and

b) The Contractor, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.

7. CONFLICT OF INTEREST: All participants are subject to State and Federal conflict of interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the application being rejected and any subsequent contract being declared void. Other legal action may also be taken. Applicable statutes include, but are not limited to, Government Code, Section 1090 and Public Contract Code, Sections 10410 and 10411, for State conflict of interest requirements.

a) Current State Employees: No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.

b) Former State Employees: For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.

c) Employees of the Grantee: Employees of the Grantee shall comply with all applicable provisions of law pertaining to conflicts of interest, including but not limited to any applicable conflict of interest provisions of the California Political Reform Act, Cal. Gov't Code § 87100 et seq.

d) Employees and Consultants to the Grantee: Individuals working on behalf of a Grantee may be required by the Department to file a Statement of Economic Interests (Fair Political Practices Commission Form 700) if it is determined that an individual is a consultant for Political Reform Act purposes.

8. DELIVERY OF INFORMATION, REPORTS, AND DATA: Contractor agrees to assist Grantee in expeditiously providing throughout the term of Grant Agreement such reports, data, information, and certifications as may be reasonably required by the State.

9. DISPOSITION OF EQUIPMENT: Contractor shall assist Grantee to provide to the State, not less than 30 calendar days prior to submission of the final invoice, an itemized inventory of equipment purchased with funds provided by the State. The inventory shall include all items with a current estimated fair market value of more than \$5,000.00 per item.

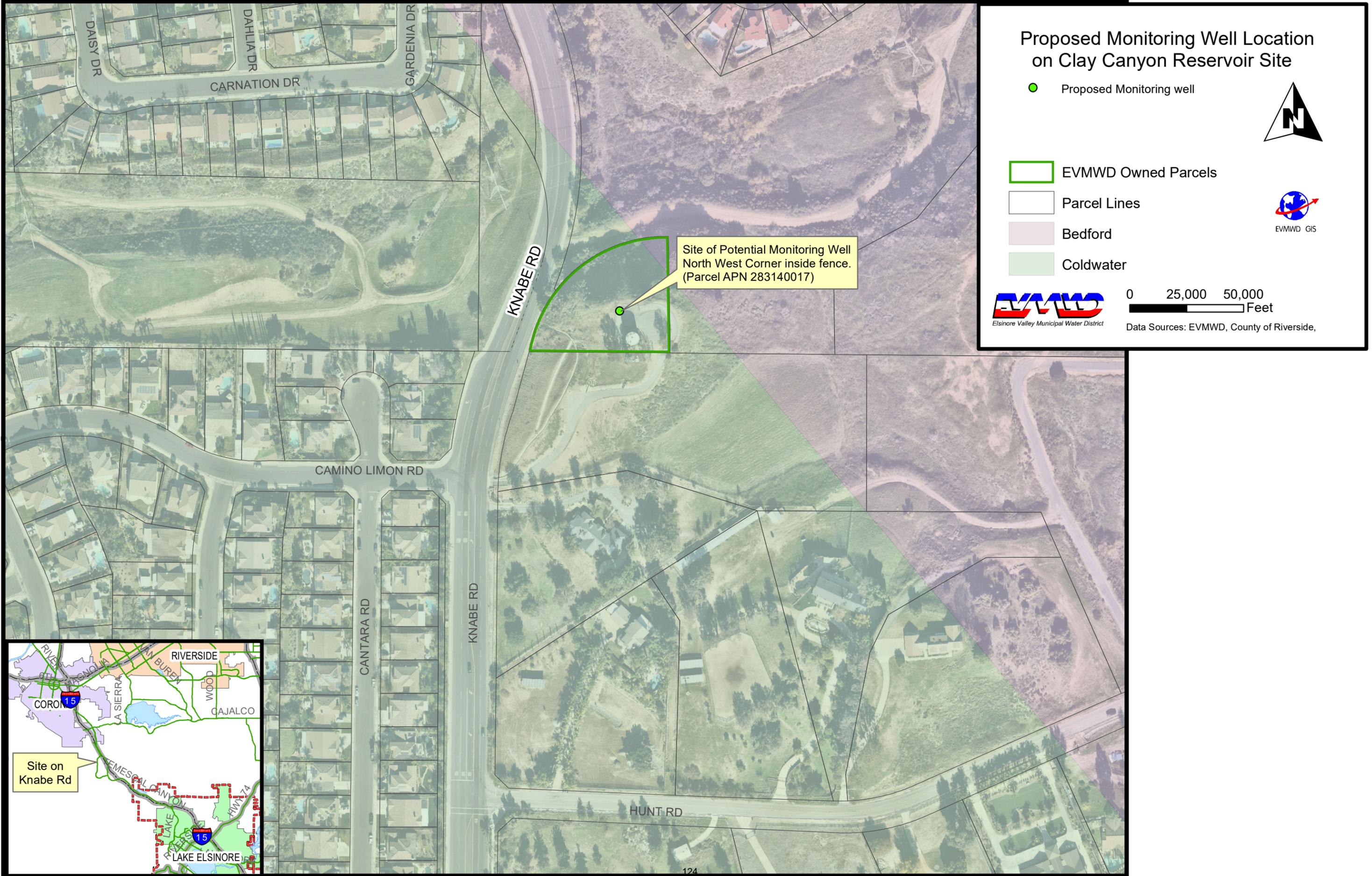
10. DRUG-FREE WORKPLACE CERTIFICATION: Certification of Compliance: By signing this contract, Contractor and its subcontractors hereby certify, under penalty of perjury under the laws of State of California, compliance with the requirements of the Drug-Free Workplace Act of 1990 (Government Code 8350 et seq.) and have or will provide a drug-free workplace by taking the following actions:
- a) Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code Section 8355(a)(1).
 - b) Establish a Drug-Free Awareness Program, as required by Government Code Section 8355(a)(2) to inform employees, contractors, or subcontractors about all of the following:
 - i) The dangers of drug abuse in the workplace,
 - ii) Grantee's policy of maintaining a drug-free workplace,
 - iii) Any available counseling, rehabilitation, and employee assistance programs, and
 - iv) Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
 - c) Provide, as required by Government Code Sections 8355(a)(3), that every employee, contractor, and/or subcontractor who works under this Grant Agreement:
 - i) Will receive a copy of Grantee's drug-free policy statement, and
 - ii) Will agree to abide by terms of Grantee's condition of employment, contract or subcontract.
11. INDEMNIFICATION: Contractor shall name the State, its officers, agents, and employees as additional insureds on its liability insurance for activities undertaken pursuant to the Grant Agreement.
12. INDEPENDENT CAPACITY: Contractor, and its agents and employees, in the performance of the Grant Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.
13. INSPECTIONS OF PROJECT BY STATE: State shall have the right to inspect the work being performed at any and all reasonable times during the term of the Grant Agreement. This right shall extend to any subcontracts, and Grantee shall include provisions ensuring such access in all its contracts or subcontracts entered into pursuant to its Grant Agreement with State.
14. LABOR CODE COMPLIANCE: Contractor agrees to be bound by all the provisions of the Labor Code regarding prevailing wages and shall monitor all contracts subject to reimbursement from the Grant Agreement to assure that the prevailing wage provisions of the Labor Code are being met. Current Department of Industrial Relations ("DIR") requirements may be found at <http://www.dir.ca.gov/lcp.asp>. For more information, please refer to DIR's Public Works Manual at

<http://www.dir.ca.gov/dlse/PWManualCombined.pdf>. Contractor affirms that it is aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance, and the Contractor affirms that it will comply with such provisions before commencing the performance of the work under the Grant Agreement.

15. **NONDISCRIMINATION:** The Contractor and its subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex (gender), sexual orientation, race, color, ancestry, religion, creed, national origin (including language use restriction), pregnancy, physical disability (including HIV and AIDS), mental disability, medical condition (cancer/genetic characteristics), age (over 40), marital status, and denial of medial and family care leave or pregnancy disability leave. The Contractor and its subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. The Contractor and its subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this agreement by reference and made a part hereof as if set forth in full. The Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.
16. **PRIORITY HIRING CONSIDERATIONS:** As the Grant Agreement includes services in excess of \$200,000.00, Contractor agrees to give priority consideration in filling vacancies in positions funded by the Grant Agreement to qualified recipients of aid under Welfare and Institutions Code Section 11200 in accordance with Public Contract Code Section 10353.
17. **RIGHTS IN DATA:** Contractor agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of the Grant Agreement shall be made available to the State and shall be in the public domain to the extent to which release of such materials is required under the California Public Records Act. (Gov. Code, § 6250 et seq.) The Grantee may disclose, disseminate, and use in whole or in part, any final form data and information received, collected, and developed under the Grant Agreement, subject to appropriate acknowledgement of credit to the State for financial support. Contractor shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so. The State shall have the right to use any data described in this paragraph for any public purpose.
18. **TERMINATION:** Should the State terminate the Grant Agreement, for cause or without cause, the Authority retains the absolute right to terminate any agreement with the Contractor.
19. **THIRD PARTY BENEFICIARIES:** Contractor acknowledges that it is not a third-party beneficiary of the Grant Agreement.
20. **TRAVEL – DAC, EDA, OR SDAC PROJECT/COMPONENT:** If a Project/Component obtains a DAC, EDA, or SDAC Cost Share Waiver, the Grantee may submit travel and per

diem costs for eligible reimbursement with State funds. Travel includes the reasonable and necessary costs of transportation, subsistence, and other associated costs incurred by personnel during the term of the Grant Agreement. Any reimbursement for necessary travel and per diem shall be at rates not to exceed those set by the California Department of Human Resources. These rates may be found at: <http://www.calhr.ca.gov/employees/Pages/travel-reimbursements.aspx>. Reimbursement will be at the State travel and per diem amounts that are current as of the date costs are incurred. No travel outside the State of California shall be reimbursed unless prior written authorization is obtained from the State. All travel approved expenses will be reimbursed at the percentage rate of the DAC, EDA, or SDAC Cost Share Waiver. For example, if the Grantee obtains a 100% Waiver, 100% of all approved travel expenses can be invoiced for reimbursement. If the Grantee obtains a 50% Waiver, only 50% of eligible travel expenses will be reimbursed by the grant funds.

21. UNION ORGANIZING: The Contractor acknowledges the applicability of Government Code Sections 16645 through 16649 to the Grant Agreement. Furthermore, the Contractor certifies that:
- a) No state funds disbursed by the Grant Agreement will be used to assist, promote, or deter union organizing.
 - b) The Contractor shall account for State funds disbursed for a specific expenditure by the Grant Agreement to show those funds were allocated to that expenditure.
 - c) The Contractor shall, where State funds are not designated as described in (b) above, allocate, on a pro rata basis, all disbursements that support the program.
 - d) If the Contractor makes expenditures to assist, promote, or deter union organizing, the Contractor shall maintain records sufficient to show that no State funds were used for those expenditures and that the Contractor shall provide those records to the Attorney General upon request.



Proposed Monitoring Well Location on Clay Canyon Reservoir Site

● Proposed Monitoring well



▭ EVMWD Owned Parcels

▭ Parcel Lines

▭ Bedford

▭ Coldwater



EVMWD GIS



0 25,000 50,000
Feet

Data Sources: EVMWD, County of Riverside,

Site of Potential Monitoring Well
North West Corner inside fence.
(Parcel APN 283140017)



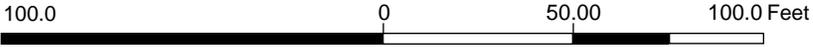
BCGSA Proposed Monitoring Well Location APN 283-150-042



Legend

- EVMWD Boundary
- Highways
- - - Street Centerlines

1 : 600



This application has been provided to give a visual display of District facilities and related geographic information. To be sure of complete accuracy, please check with Engineering staff for the most up to date information.

Notes

Prop 1 SGWP Grant Progress Report

Reporting Period: 07/01/2020 to 11/19/2020

Additional tasks completed from 09/30/2020 to 11/19/2020:

- Prepared and submitted Q3 2020 to DWR
- Prepared RFI and collected data from the three agencies regarding existing agreements and monitoring programs, and any historical decreases in production and groundwater quality to aid in sustainability criteria development
- Conducted two monthly Staff meetings
- Todd Groundwater presented sustainability criteria considerations during the October monthly staff meeting (10/08/20)
- Todd Groundwater presented draft sustainability criteria to the Staff (10/12/20) for comment
- Request for proposal for design and construction management of two new monitoring wells was received and Staff recommendation for award was completed
- Prepared request for proposal for groundwater quality sampling

Tasks completed from 07/01/2020 to 09/30/2020 – As reported to DWR

Grant Administration

Estimated Percent Complete: 41%

Task: Grant Administration

- The Q2 2020 grant packet was prepared and submitted to DWR on 07/22/2020
- Began invoice markups for the Q3 2020 grant packet on 08/17/2020
- Received Q2 2020 comments from DWR on 08/20/2020 and began edits
- Revisions were made to the Q2 2020 invoice packet and progress report and v2 was submitted to DWR on 08/31/2020
- Monthly invoice processing for Administrator (Stantec) and subconsultants from 07/01/2020 to 09/30/2020
- Conducted conference calls with Todd Groundwater:
 - 07/10/2020 – reviewed monthly meeting, well placement, equipping, and sampling
 - 07/31/2020 – discussed sampling recommendations, potential GSP projects, GSP development schedule and GSP progress
 - 08/14/2020 – discussed strategy for sustainability criteria and project implementation
 - 09/11/2020 – reviewed data collection strategy for sustainability criteria

GSP Development

Estimated Percent Complete: 33%

Task 1: Previously Completed Studies

Estimated Percent Complete: 100%

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

Estimated Percent Complete: 4%

- Stantec created maps and compiled data received from agencies regarding which existing wells are currently sampled to identify where future monitoring may be incorporated

Task 3: BCGSA Data Management System (DMS)

Estimated Percent Complete: 65%

Task 4: GSP Development

Estimated Percent Complete: 22%

- Todd Groundwater prepared draft sections of the GSP:
 - Continued Water Budget data analysis
 - Continue 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 draft chapter
 - Preparing water budget tables
 - Continued model construction tasks including developing recharge inputs, analyzing pumping and other outflows, developing calibration datasets, and assessing future water demands
 - Ongoing sustainability criteria development and GSP chapter planning
 - Begin Monitoring Plan draft chapter (started 9/10/2020)
- Todd Groundwater discussed new monitoring well locations, existing wells to sample, and existing wells to equip with transducers
- Stantec began outlines for draft Projects and Management Actions and Plan Implementation GSP chapters (started 08/27/2020)
- Stantec prepared draft Plan Implementation chapter (started 09/1/2020)
- Stantec conducted a technical group workshop with Todd Groundwater and BCGSA Staff on 09/28/2020 to discuss sustainability criteria

Stakeholder Engagement

Estimated Percent Complete: 42%

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):
 - 08/20/2020; eligible topics discussed: Administrator's GSP development update
- Prepared materials and conducted BCGSA Staff meetings:
 - 07/9/2020; eligible topics discussed: create listserv of stakeholders to inform of updates to the website, data received from previous water quality sampling and monitoring well equipping workshop, data received from previous new monitoring well construction workshop
 - 08/13/2020; eligible topics discussed: GSP development schedule and data request, recommended wells for water quality sampling, finalize analytes for water quality sampling, wells recommended for transducer equipping, new monitoring well locations confirmed
 - 09/10/2020; eligible topics discussed: equipping Corona Well 20 with transducer, update on contracting for water quality, well equipping, and monitoring well construction, existing

- monitoring well programs, existing groundwater management agreements and commitments, sustainability criteria indicators
- Created a listserv including stakeholder, agency, and Board member email addresses. An email was sent to the listserv on 07/27/2020 to inform members that the draft GSP Chapter 2 available for viewing on the website
- Renewed SSL certificate for BCGSA website

Construction/Implementation

Estimated Percent Complete: 5%

Task 6: Monitoring Well Equipment Installation

Estimated Percent Complete: 3%

- Stantec created maps and compiled data received from agencies regarding which existing wells are currently equipped with transducers and are monitoring groundwater levels to identify where future transducers may be installed

Task 7: New Monitoring Wells

Estimated Percent Complete: 2%

Task 8: Project Monitoring Plan

Estimated Percent Complete: 0%

Major activities for next reporting period:

Todd Groundwater will continue to work on technical chapters of the GSP. The BCGSA expects to select a subcontractor for new monitoring well design and a laboratory subcontractor for baseline water quality sampling

Status of Grant Invoicing
Reporting Period: Inception to Date through 09/30/2020

Category	Grant Allocation			Local Contribution	Grant	Retention Withheld	Net Grant \$ to be Paid	Paid to Date
	Local Contribution	Grant Share	Total Invoiced					
(A) Grant Administration	125,000	150,000	64,753	64,753	-	-	-	-
(B) GSP Development	725,500	675,000	574,094	574,094	-	-	-	-
(C) Stakeholder Engagement	24,500	50,000	60,101	24,500	35,601	3,560	32,041	26,400
(D) Construction/Implementation	125,000	125,000	2,673	2,673	-	-	-	-
Total	1,000,000	1,000,000	701,621	666,020	35,601	3,560	32,041	26,400

