

**AVSWCA**

Antelope Valley State Water Contractors Association

[www.avswca.org](http://www.avswca.org)**COMMISSIONERS**

ROBERT PARRIS, *Chair*  
VINCENT DINO, *Vice Chair*  
LEO THIBAUT, *Treasurer-Auditor*  
KATHY MAC LAREN, *Secretary*  
KEITH DYAS, *Commissioner*  
BARBARA HOGAN, *Commissioner*

**OFFICERS**

MATTHEW R. KNUDSON, *General Manager*  
PETER THOMPSON II, *Asst. General Manager*  
TOM BARNES, *Resources Manager*  
DENNIS HOFFMEYER, *Controller*  
DANIELLE HENRY, *Management Analyst*

January 2, 2020

***Agenda for the Regular Meeting of the  
Commissioners of the Antelope Valley State Water Contractors  
Association to be held at the Palmdale Water District office  
at 2029 East Avenue Q, Palmdale  
and remotely at  
Aptus Court Reporting, 2601 Main St., Suite 330, Irvine, CA 92614  
Thursday, January 9, 2020  
6:00 p.m.***

**NOTE:** To comply with the Americans with Disabilities Act, to participate in any Association meeting please contact Dawn Deans at 661-947-4111 x1003 at least 48 hours prior to an Association meeting to inform us of your needs and to determine if accommodation is feasible.

Agenda item materials, as well as materials related to agenda items submitted after distribution of the agenda packets, are available for public review at the Palmdale Water District's office located at 2029 E. Ave. Q, Palmdale. Please call Danielle Henry at 661-947-4111 x1059 for public review of materials.

**PUBLIC COMMENT GUIDELINES:** The prescribed time limit per speaker is three-minutes. Please refrain from public displays or outbursts such as unsolicited applause, comments, or cheering. Any disruptive activities that substantially interfere with the ability of the Association to carry out its meeting will not be permitted and offenders will be requested to leave the meeting.

Each item on the agenda shall be deemed to include any appropriate motion, resolution, or ordinance to take action on any item.

- 1) Pledge of Allegiance.
- 2) Roll call.
- 3) Adoption of agenda.
- 4) Public comments for items not on the agenda.
- 5) Consideration and possible action on minutes of regular meeting held October 10, 2019.
- 6) Payment of bills.

- 7) Consideration and possible action on election of officers. (General Manager Knudson)
- 8) Report of General Manager and Assistant General Manager.
  - a) Member agency approval of Joint Funding Agreement with the USGS to continue monitoring groundwater levels and water quality during the period of November 1, 2019 to October 31, 2020.
  - b) A.V. Watermaster approval of Replacement Water Agreement between the AVSWCA and the A.V. Watermaster for delivery of replacement water within the Antelope Valley Adjudicated Groundwater Basin.
  - c) Status updates:
    - 1) Proposed East side recycled water line project.
    - 2) Big Rock Creek Joint Groundwater Recharge Project.
    - 3) Antelope Valley Watermaster meetings.
    - 4) Antelope Valley and Fremont Basin IRWMP Stakeholder meetings.
- 9) Report of Controller.
  - a) Update on Revenue, Expenses and Change in Net Position.
- 10) Reports of Commissioners.
- 11) Report of Attorney.
- 12) Commission members' requests for future agenda items.
- 13) Consideration and possible action on scheduling the next Association meeting February 13, 2019.
- 14) Adjournment.

**ANTELOPE VALLEY  
STATE WATER CONTRACTORS ASSOCIATION  
COMMISSION MEMORANDUM**

**DATE:** January 2, 2020 January 9, 2020  
**TO:** AVSWCA Commissioners **Commission Meeting**  
**FROM:** Matthew R. Knudson, General Manager  
Peter Thompson II, Assistant General Manager  
**RE:** *AGENDA ITEM NO. 6 – PAYMENT OF BILLS*

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**Recommendation:**

Staff has reviewed and recommends ratification of payment of the attached invoice from the Palmdale Water District in the amount of \$625.58 for labor charges for Peter Thompson II (Assistant General Manager), Dennis Hoffmeyer (Controller), Danielle Henry (Management Analyst), and Dawn Deans (Executive Assistant) for the period of October 1, 2019 through October 31, 2019.

Staff has reviewed and recommends ratification of payment of the attached invoice from the Antelope Valley East Kern Water Agency in the amount of \$363.30 for labor charges for Matt Knudson (General Manager) and Tom Barnes (Resources Manager) for the period of October 1, 2019 through October 31, 2019.

Staff has reviewed and recommends ratification of payment of the attached invoice from Nigro & Nigro in the amount of \$500.00 for the final billing on 6/30/18 audit.

Staff has reviewed and recommends ratification of payment of the attached invoice from Kennedy/Jenks Consultants in the amount of \$6,816.50 for work on the Big Rock Creek Groundwater Recharge Project.

Staff has reviewed and recommends ratification of payment of the attached invoice from Kennedy/Jenks Consultants in the amount of \$881.50 for work on the Big Rock Creek Groundwater Recharge Project.

Staff has reviewed and recommends ratification of payment of the attached invoices from Woodard & Curran in the total amount of \$88,506.80 for work on the Antelope Valley Integrated Regional Water Management Plan.

Staff has reviewed and recommends ratification of payment of the attached invoice from Woodard & Curran in the amount of \$40,432.66 for work on the Antelope Valley Integrated Regional Water Management Plan.

Staff has reviewed and recommends ratification of payment of the attached invoice from United States Geological Survey in the amount of \$16,225.00 for cooperative water resources investigations in the AVSWCA area per the Joint Funding Agreement.

Staff has reviewed and recommends payment of the attached invoice from Kennedy/Jenks Consultants in the amount of \$4,898.85 for work on the Big Rock Creek Groundwater Recharge Project.

Staff has reviewed and recommends payment of the attached invoice from Kennedy/Jenks Consultants in the amount of \$6,025.32 for work on the Big Rock Creek Groundwater Recharge Project.



**PALMDALE WATER DISTRICT**  
A CENTURY OF SERVICE

**BOARD OF DIRECTORS**

**ROBERT E. ALVARADO**  
Division 1

**DON WILSON**  
Division 2

**GLORIA DIZMANG**  
Division 3

**KATHY MAC LAREN**  
Division 4

**VINCENT DINO**  
Division 5

November 25, 2019

**ANTELOPE VALLEY  
STATE WATER CONTRACTORS ASSOCIATION**

**RE: CHARGES FOR STAFF TIME IN PREPARING AGENDAS,  
MINUTES, ETC. FOR OCTOBER 1 THRU OCTOBER 31, 2019.**

**Labor: (Pay period beginning date) Amount**

**OCTOBER 12.00 Hrs. 625.58**

**DENNIS D. LaMOREAUX**  
General Manager

**ALESHIRE & WYNDER LLP**  
Attorneys

**TOTAL DUE \$625.58**

If you have any questions, please contact me at 661-456-1014.

Sincerely,

*Yolanda T. Radovic*

YOLANDA T. RADOVIC,  
Accounting Assistant II  
/ytr

(Work order # 19-258)  
Please Credit GL# 1-00-3030-000  
See attached documents

*pd. 12-17-19  
chk#001118*



ANTELOPE VALLEY STATE WATER  
To: PALMDALE WATER DISTRICT PWD001

Check Number: 001118  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
NOV 2019	10/31/2019	1-00-8000-100		\$625.58	\$625.58

TOTAL: \$625.58

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A TAMPER EVIDENT CHEMICAL WASH WARNING BOX

**ANTELOPE VALLEY STATE WATER  
CONTRACTORS ASSOCIATION**  
2029 E AVENUE Q  
PALMDALE, CA 93550-4038

**CITIZENS BUSINESS BANK**  
42548 10th Street West  
Lancaster, CA 93534

**001118**  
90-3414/1222  
57

Pay Six Hundred Twenty Five Dollars And 58 Cents

DATE	AMOUNT
Dec 12, 2019	\$625.58

to the Order of:

PALMDALE WATER DISTRICT  
2029 E AVENUE Q  
PALMDALE, CA 93550

VOID AFTER 180 DAYS

*Matthew MacLaren*  
*Leo Thebaud*



⑈001118⑈ ⑆122234149⑆ 571000571⑈

ANTELOPE VALLEY STATE WATER  
To: PALMDALE WATER DISTRICT PWD001

Check Number: 001118  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
NOV 2019	10/31/2019	1-00-8000-100		\$625.58	\$625.58

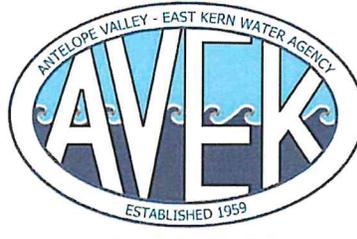
TOTAL: \$625.58

OFFICERS

DWAYNE CHISAM, PE.  
General Manager  
and Chief Engineer

MATTHEW KNUDSON  
Assistant General Manager

HOLLY H. HUGHES  
Secretary-Treasurer



A PUBLIC AGENCY

RECEIVED

NOV 25 2019

BOARD OF DIRECTORS

SHELLEY SORSABAL  
Division 1  
President

KEITH DYAS  
Division 2  
Vice President

FRANK S. DONATO  
Division 3

JUSTIN G. LANE  
Division 4

ROBERT A. PARRIS  
Division 5

AUDREY T. MILLER  
Division 6

GARY VAN DAM  
Division 7

November 22, 2019

**Antelope Valley State Water Contractors Assoc.**  
c/o Palmdale Water District  
2029 East Ave. Q  
Palmdale, CA 93550

**Re: Invoice of Charges for Staff**  
**Matthew Knudson/Tom Barnes**  
**October 2019**

**Total: \$363.30**

Period	Hours	Amount	Description
October 1, 2019 October 31, 2019	5	\$ 363.30	GM/RM Hours: Preparation/attendance AVSWCA regular meeting, staff/commissioner communications.
<b>Total:</b>	5	<b>\$ 363.30</b>	

*pd. 12-17-19  
CR#001115*

6500 WEST AVENUE N • PALMDALE, CALIFORNIA 93551  
(661) 943-3201 • www.avek.org • info@avek.org

*The mission of AVEK is to deliver reliable, sustainable and high quality supplemental water to the region in a cost-effective and efficient manner.*

ANTELOPE VALLEY STATE WATER  
To: ANTELOPE VALLEY EAST KERI AVE001

Check Number: 001115  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
NOV 2019	10/31/2019	1-00-8000-100		\$363.30	\$363.30

TOTAL: \$363.30

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A TAMPER EVIDENT CHEMICAL WASH WARNING BOX

**ANTELOPE VALLEY STATE WATER  
CONTRACTORS ASSOCIATION**  
2029 E AVENUE Q  
PALMDALE, CA 93550-4038

**CITIZENS BUSINESS BANK**  
42548 10th Street West  
Lancaster, CA 93534

**001115**  
90-3414/1222  
57

Pay Three Hundred Sixty Three Dollars And 30 Cents

DATE	AMOUNT
Dec 12, 2019	\$363.30

to the Order of:

ANTELOPE VALLEY EAST KERN WATER AGENCY  
6500 W AVENUE N  
PALMDALE, CA 93551

VOID AFTER 180 DAYS

*Kathryn MacLaren*  
*Leo Thibault*



⑈001115⑈ ⑆122234149⑆ 571000571⑈

ANTELOPE VALLEY STATE WATER  
To: ANTELOPE VALLEY EAST KERI AVE001

Check Number: 001115  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
NOV 2019	10/31/2019	1-00-8000-100		\$363.30	\$363.30

TOTAL: \$363.30

# NIGRO & NIGRO PC

**A Professional Accountancy Corporation**

RECEIVED

OCT 28 2019

## Invoice

P.O. Box 1247  
Murrieta, CA  
92564

(951) 698-8783

Date	Invoice #
10/21/2019	10938

Bill To
Antelope Vly StateWater Contractors

Description	Amount
Final Billing on 6/30/18 Audit	500.00
<i>pd. 12-16-19 ack #1001117</i>	

***It's been a pleasure working with you!***

**Total                    \$500.00**

ANTELOPE VALLEY STATE WATER  
To: NIGRO & NIGRO NIG001

Check Number: 001117  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
10938	06/30/2019	1-00-8000-950		\$500.00	\$500.00

TOTAL: \$500.00

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A TAMPER EVIDENT CHEMICAL WASH WARNING BOX

**ANTELOPE VALLEY STATE WATER  
CONTRACTORS ASSOCIATION**

2029 E AVENUE Q  
PALMDALE, CA 93550-4038

**CITIZENS BUSINESS BANK**

42548 10th Street West  
Lancaster, CA 93534

**001117**

90-3414/1222  
57

Pay Five Hundred Dollars And 00 Cents

DATE	AMOUNT
Dec 12, 2019	\$500.00

**to the Order of:**

NIGRO & NIGRO  
A PROFESSIONAL ACCOUNTANCY CORP  
PO BOX 1247  
MURRIETA, CA 92564

VOID AFTER 180 DAYS

*Anthony MacCaren*  
*Scott Tibault*



⑈001117⑈ ⑆12234149⑆ 571000571⑈

ANTELOPE VALLEY STATE WATER  
To: NIGRO & NIGRO NIG001

Check Number: 001117  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
10938	06/30/2019	1-00-8000-950		\$500.00	\$500.00

TOTAL: \$500.00

# Kennedy/Jenks Consultants

421 SW 6th Avenue, Suite 1000  
Portland, OR 97204  
Phone: 503-423-4000

Antelope Valley State Water Contract  
2029 East Ave. Q  
Palmdale CA 93550  
Attention: Matthew Knudson

Invoice # : 133779  
Invoice Date : 10/14/2019  
Project : 1844525\*00  
Project Name : AVSWCA-FeasibilityStudyBigRo

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**For Professional Services Rendered through: 9/27/2019**

Professional Engineering Services a Feasibility Study and Environmental Documentation for the Implementation of the Big Rock Creek Groundwater Recharge Project.

**Phase : TSK2 -- Demonstration Project**

Labor		6,280.00
Other Direct Expenses		536.50
	<b>Project Total</b>	<b>6,816.50</b>
<b>Fee :</b>	236,951.00	
<b>Prior Billings :</b>	58,358.48	
<b>Current Billings :</b>	6,816.50	
<b>Total Billings :</b>	65,174.98	
	<b>Billing Amount</b>	<b>6,816.50</b>
	<b>Total Current Invoice</b>	<b>6,816.50</b>
	<b>Amount Due This Invoice:</b>	<b>6,816.50</b>

pd - 12-17-19  
ck #001116

**Phase : TSK2 -- Demonstration Project**

**Task : 2.3 -- Drone Aerial Surveys**

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>Engineer/Scientist/Specialist 3</b>			
Chen, Tim (PAS)	0.50	160.00	80.00
<b>Senior CAD Technician</b>			
Behnke, Bryant M. (H-PAS)	40.00	155.00	6,200.00
<b>Total : Labor</b>			<b>6,280.00</b>
<u>Vendor / Employee Name</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
<b>Direct-Mileage (eExpense Only)</b>			
<b>EmpCar</b>			
Behnke, Bryant M. (H-PAS)	925.00	0.58	536.50
<b>Total : Other Direct Expenses</b>			<b>536.50</b>
<b>Total Task : 2.3 -- Drone Aerial Surveys</b>			<b>6,816.50</b>
<b>Total Phase : TSK2 -- Demonstration Project</b>			<b>6,816.50</b>
 <b>Total This Invoice</b>			<b>6,816.50</b>

**Kennedy/Jenks Consultants**

Employee: 023194 Behnke, Bryant M. (H-PAS)

Expense Report Detail

Date Range: 9/25/2019 - 9/25/2019

Expense Report: ER00140371, Big Rock Creek mileage Trip 7 of 11

Posting Period End Date: 9/27/2019

Status: Posted

Printed: 10/14/2019 03:21 PM

Administrative Group: 1072D - 1072D Admin WTR Technical Services

Supervisor Group: 1072D - 1072D - WTR Technical Services

Units Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit Rate	Total Amount	US Amount
		MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA-FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US		9/25/2019	186.00	0.5800	107.88	107.88
Description: Home to Big Rock Creek near Pearblossom, CA. Then offroading along the creek to drone launch sites for aerial image capture, then back to home. Start: 300 N Lake Ave, Pasadena, CA 91101 End: near 32300 165th St E, Llano, CA 93544 On Google maps that worked out to 163.4 miles round trip via highway/roads, and then I have to do 20-ish miles offroad to drone launch sites along the creek.															
											Line Total	186.00		107.88	107.88
Total Units												186.00		107.88	107.88
											Total			107.88	
											Less Company Paid			(0.00)	
											Total Reimbursement (United States Dollar)			107.88	

Audit Trail Date/Time	Employee	Status/Notes
10/2/2019 1:59:46 PM	023544 Erickson, Danielle (H-POR)	Posted
10/1/2019 10:28:59 AM	023548 Ohl, Jordan (H-POR)	Approved by Administrator
9/29/2019 9:33:26 PM	022532 Gotsch, Stephanie L. (80-POR)	Approved by Supervisor
9/27/2019 11:19:16 AM	023194 Behnke, Bryant M. (H-PAS)	Signed

Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

**Kennedy/Jenks Consultants**

Employee: 023194 Behnke, Bryant M. (H-PAS)

Expense Report Detail

Date Range: 9/17/2019 - 9/17/2019

Expense Report: ER00140277, Big Rock Creek mileage Trip 6 of 11

Posting Period End Date: 9/20/2019

Status: Posted

Printed: 10/14/2019 03:22 PM

Administrative Group: 1072D - 1072D Admin WTR Technical Services

Supervisor Group: 1072D - 1072D - WTR Technical Services

Units

Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit Rate	Total Amount	US Amount
		MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA-FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US		9/17/2019	185.00	0.5800	107.30	107.30
Description: Home to Big Rock Creek near Pearblossom, CA. Then offroading along the creek to drone launch sites for aerial image capture, then back to home. Start: 300 N Lake Ave, Pasadena, CA 91101 End: near 32300 165th St E, Llano, CA 93544 On Google maps that worked out to 163.4 miles round trip via highway/roads, and then I have to do 20-ish miles offroad to drone launch sites along the creek.															
Line Total												185.00	107.30	107.30	

Total Units 185.00 107.30 107.30

Total	107.30
Less Company Paid	(0.00)
Total Reimbursement (United States Dollar)	107.30

Audit Trail

Date/Time	Employee	Status/Notes
9/26/2019 8:52:38 AM	023544 Erickson, Danielle (H-POR)	Posted
9/23/2019 2:54:51 PM	023544 Erickson, Danielle (H-POR)	Approved by Administrator
9/20/2019 9:10:52 AM	022532 Gotsch, Stephanie L. (80-POR)	Approved by Supervisor
9/18/2019 8:30:46 AM	023194 Behnke, Bryant M. (H-PAS)	Signed

Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

**Kennedy/Jenks Consultants**

**Employee: 023194 Behnke, Bryant M. (H-PAS)**  
**Expense Report: ER00140170, Big Rock Creek mileage Trip 5 of 11**  
**Status: Posted**  
**Administrative Group: 1072D - 1072D Admin WTR Technical Services**  
**Supervisor Group: 1072D - 1072D - WTR Technical Services**

**Date Range: 9/10/2019 - 9/10/2019**  
**Posting Period End Date: 9/13/2019**  
**Printed: 10/14/2019 03:22 PM**

Units Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit Rate	Total Amount	US Amount		
		MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA-FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US								
Description: Home to Big Rock Creek near Pearblossom, CA. Then offroading along the creek to drone launch sites for aerial image capture, then back to home. Start: 300 N Lake Ave, Pasadena, CA 91101 End: near 32300 165th St E, Llano, CA 93544 On Google maps that worked out to 163.4 miles round trip via highway/roads, and then I have to do 20-ish miles offroad to drone launch sites along the creek.											9/10/2019	182.00	0.5800	105.56	105.56		
												Line Total	182.00		105.56	105.56	
<b>Total Units</b>													182.00		105.56	105.56	
														Total			105.56
														Less Company Paid			(0.00)
														Total Reimbursement (United States Dollar)			105.56

Audit Trail		
Date/Time	Employee	Status/Notes
9/19/2019 1:40:32 PM	023544 Erickson, Danielle (H-POR)	Posted
9/17/2019 8:14:06 AM	023548 Ohi, Jordan (H-POR)	Approved by Administrator
9/13/2019 12:01:39 PM	022479 Symonds, Peter D. (WLC)	Approved by Supervisor
9/11/2019 9:12:10 AM	023194 Behnke, Bryant M. (H-PAS)	Signed

Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

**Kennedy/Jenks Consultants**

**Employee: 023194 Behnke, Bryant M. (H-PAS)**  
**Expense Report: ER00140092, Big Rock Creek mileage Trip 4 of 11**  
**Status: Posted**  
**Administrative Group: 1072D - 1072D Admin WTR Technical Services**  
**Supervisor Group: 1072D - 1072D - WTR Technical Services**

**Date Range: 9/4/2019 - 9/4/2019**  
**Posting Period End Date: 9/6/2019**  
**Printed: 10/14/2019 03:23 PM**

Units Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit Rate	Total Amount	US Amount		
		MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA-FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US								
Description: Home to Big Rock Creek near Pearblossom, CA. Then offroading along the creek to drone launch sites for aerial image capture, then back to home. Start: 300 N Lake Ave, Pasadena, CA 91101 End: near 32300 165th St E, Llano, CA 93544 On Google maps that worked out to 163.4 miles round trip via highway/roads, and then I have to do 20-ish miles offroad to drone launch sites along the creek.											9/4/2019	184.00	0.5800	106.72	106.72		
												Line Total	184.00		106.72	106.72	
Total Units													184.00		106.72	106.72	
														Total			106.72
														Less Company Paid			(0.00)
														Total Reimbursement (United States Dollar)			106.72

Audit Trail Date/Time	Employee	Status/Notes
9/19/2019 1:40:31 PM	023544 Erickson, Danielle (H-POR)	Posted
9/16/2019 5:55:59 PM	023544 Erickson, Danielle (H-POR)	Approved by Administrator
9/13/2019 11:59:54 AM	022479 Symonds, Peter D. (WLC)	Approved by Supervisor
9/5/2019 9:21:39 AM	023194 Behnke, Bryant M. (H-PAS)	Signed

Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

**Kennedy/Jenks Consultants**

**Employee:** 023194 Behnke, Bryant M. (H-PAS)  
**Expense Report:** ER00139996, Big Rock Creek mileage Trip 3 of 11  
**Status:** Posted  
**Administrative Group:** 1072D - 1072D Admin WTR Technical Services  
**Supervisor Group:** 1072D - 1072D - WTR Technical Services

**Date Range:** 8/28/2019 - 8/28/2019  
**Posting Period End Date:** 8/30/2019  
**Printed:** 10/14/2019 03:24 PM

Units Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit Rate	Total Amount	US Amount
		MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA-FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US		8/28/2019	188.00	0.5800	109.04	109.04
												Line Total	188.00	109.04	109.04
<b>Total Units</b>												188.00	109.04	109.04	
														Total	109.04
														Less Company Paid	(0.00)
														Total Reimbursement (United States Dollar)	109.04

Audit Trail Date/Time	Employee	Status/Notes
9/6/2019 8:30:43 AM	023194 Behnke, Bryant M. (H-PAS)	Signed
9/5/2019 1:54:14 PM	023544 Erickson, Danielle (H-POR)	Posted
9/3/2019 5:05:40 PM	023548 Ohl, Jordan (H-POR)	Approved by Admin (Changed/Signed by Admin)
9/3/2019 5:05:32 PM	023548 Ohl, Jordan (H-POR)	Changed/Signed by Admin During Review
9/1/2019 9:18:54 PM	022532 Gotsch, Stephanie L. (80-POR)	Approved by Supervisor
8/29/2019 2:22:26 PM	023194 Behnke, Bryant M. (H-PAS)	Signed

Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

# Kennedy/Jenks Consultants

## Engineers & Scientists

300 N. Lake Avenue, Suite 1020  
Pasadena, CA 91101  
626-568-4300  
FAX: 626-683-8938

25 October 2019

Mr. Matt Knudson  
General Manager  
Antelope Valley State Water Contractors Association  
2029 East Avenue Q  
Palmdale, CA 93550

RECEIVED

OCT 28 2019

Subject: Project Status Report and Invoice – September 2019  
Big Rock Creek Groundwater Recharge Feasibility Study  
K/J 1844525\*00

Dear Mr. Knudson,

This progress report is prepared for the Antelope Valley State Water Contractors Association (AVSWCA) Big Rock Creek Groundwater Recharge Feasibility Study. This progress report covers the billing period through September 27<sup>th</sup>, 2019.

The progress report summarizes work activities by task during this period, coordination efforts, critical path items, and identifies issues (if any) that might impact the project scope, schedule or budget for authorized work tasks.

### Summary of Activities by Task

The following is a summary of work activities by project task.

#### Task 2: Demonstration Project

- Conducted 5 drone surveys of Big Rock Creek to document extent of river surface water during Demonstration Test.

#### Potential Project Changes

- None

#### Budget Status

To date, project expenditures are within budget and on track for this project.

October 2019 Progress Report  
Big Rock Creek Groundwater Recharge Feasibility Study  
25 October 2019  
Page 2

**Closing**

The Kennedy/Jenks Team is committed to meeting your goals and looks forward to continuing to work with you on this important project. If you have any questions regarding the status of the project, please call me at (626) 568-4311.

Sincerely,  
KENNEDY/JENKS CONSULTANTS



Paul Chau, PE  
Project Manager

ANTELOPE VALLEY STATE WATER  
To: KENNEDY/JENKS CONSULTAN KEN001

Check Number: 001116  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
133779	10/14/2019	1-00-8000-350		\$6,816.50	\$6,816.50

TOTAL: \$6,816.50

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A TAMPER EVIDENT CHEMICAL WASH WARNING BOX

**ANTELOPE VALLEY STATE WATER  
CONTRACTORS ASSOCIATION**  
2029 E AVENUE Q  
PALMDALE, CA 93550-4038

**CITIZENS BUSINESS BANK**  
42548 10th Street West  
Lancaster, CA 93534

**001116**  
90-3414/1222  
57

Pay Six Thousand Eight Hundred Sixteen Dollars And 50 Cents

DATE	AMOUNT
Dec 12, 2019	\$6,816.50

VOID AFTER 180 DAYS

to the Order of:

KENNEDY/JENKS CONSULTANTS  
421 SW 6th AVENUE, STE 1000  
PORTLAND, OR 97204

*Kristin Woodson*  
*Scott Tibbitt*



⑈001116⑈ ⑆122234149⑆ 571000571⑈

ANTELOPE VALLEY STATE WATER  
To: KENNEDY/JENKS CONSULTAN KEN001

Check Number: 001116  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
133779	10/14/2019	1-00-8000-350		\$6,816.50	\$6,816.50

TOTAL: \$6,816.50

# Kennedy/Jenks Consultants

421 SW 6th Avenue, Suite 1000  
Portland, OR 97204  
Phone: 503-423-4000

Antelope Valley State Water Contract  
2029 East Ave. Q  
Palmdale CA 93550

Attention: Matthew Knudson

Invoice #: 134793  
Invoice Date: 12/3/2019  
Project: 1844525\*00  
Project Name: AVSWCA-FeasibilityStudyBigRo

20-019

1-00-8000-350

KEN001

---

**For Professional Services Rendered through: 11/22/2019**

Professional Engineering Services a Feasibility Study and Environmental Documentation for the Implementation of the Big Rock Creek Groundwater Recharge Project.

**Phase : TSK1 -- Base Project Mgmt**

Labor		430.00
	Phase Total	----- 430.00

**Phase : TSK5 -- CEQA for Run-of-the-River Concept**

Subconsultant		451.50
	Phase Total	----- 451.50
	Project Total	----- 881.50

Fee :	236,951.00
Prior Billings :	71,200.30
Current Billings :	881.50
Total Billings :	72,081.80

Billing Amount	881.50
Total Current Invoice	----- 881.50
Amount Due This Invoice:	881.50

Ad. 12-17-19  
CR#001120

**Phase : TSK1 -- Base Project Mgmt**

**Task : 1.1 -- Mgmt./Administration**

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>Engineer/Scientist/Specialist 6</b>			
Chau, Paul H. (PAS)	2.00	215.00	430.00
<b>Total : Labor</b>			<b>430.00</b>
<b>Total Task : 1.1 -- Mgmt./Administration</b>			<b>430.00</b>
<b>Total Phase : TSK1 -- Base Project Mgmt</b>			<b>430.00</b>

**Phase : TSK5 -- CEQA for Run-of-the-River Concept**

**Task : 5.5 -- PM for HELIX**

<u>Vendor</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>Direct-Subconsultant Costs</b>			
Helix Environmental Planning, Inc.	430.00	1.05	451.50
<b>Total : Subconsultant</b>			<b>451.50</b>
<b>Total Task : 5.5 -- PM for HELIX</b>			<b>451.50</b>
<b>Total Phase : TSK5 -- CEQA for Run-of-the-River Concept</b>			<b>451.50</b>

**Total This Invoice 881.50**



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

**Invoice**

Paul Chau, PE  
 Kennedy/Jenks Consultants  
 Attn: Accounts Payable  
 303 Second Street  
 Suite 300 South  
 San Francisco, CA 94107

October 28, 2019  
 Project No: KJC-31  
 Invoice No: 74431

**Project**            **KJC-31**                    **AVSWCA Big Rock Creek Groundwater Recharge**  
 KJ Project No.: 1844525\*00  
Professional Services through October 20, 2019

Task                    05.5                    Project Management

**Professional Services**

	Hours	Rate	Amount	
Principal Planner	2.00	215.00	430.00	
<b>Total Labor</b>				<b>430.00</b>
		<b>Total this Task</b>		<b>\$430.00</b>
		<b>Total this Invoice</b>		<b>\$430.00</b>

Payment is due within 30 days of receipt

# Kennedy/Jenks Consultants

## Engineers & Scientists

300 N. Lake Avenue, Suite 1020  
Pasadena, CA 91101  
626-568-4300  
FAX: 626-683-8938

6 December 2019

Mr. Matt Knudson  
General Manager  
Antelope Valley State Water Contractors Association  
2029 East Avenue Q  
Palmdale, CA 93550

Subject: Project Status Report and Invoice – November 2019  
Big Rock Creek Groundwater Recharge Feasibility Study  
K/J 1844525\*00

Dear Mr. Knudson,

This progress report is prepared for the Antelope Valley State Water Contractors Association (AVSWCA) Big Rock Creek Groundwater Recharge Feasibility Study. This progress report covers the billing period through November 22<sup>nd</sup>, 2019.

The progress report summarizes work activities by task during this period, coordination efforts, critical path items, and identifies issues (if any) that might impact the project scope, schedule or budget for authorized work tasks.

### **Summary of Activities by Task**

The following is a summary of work activities by project task.

#### **Task 1: Base Project Management**

- Routine project management and coordination, including communication, budget and schedule tracking, invoicing, and team coordination

#### **Task 5: CEQA for Run-of-the-River Concept**

- Input on environmental and permitting requirements for building diversion berms in the creek

### **Potential Project Changes**

- None

November 2019 Progress Report  
Big Rock Creek Groundwater Recharge Feasibility Study  
6 December 2019  
Page 2

**Budget Status**

To date, project expenditures are within budget and on track for this project.

**Closing**

The Kennedy/Jenks Team is committed to meeting your goals and looks forward to continuing to work with you on this important project. If you have any questions regarding the status of the project, please call me at (626) 568-4311.

Sincerely,  
KENNEDY/JENKS CONSULTANTS



Paul Chau, PE  
Project Manager

ANTELOPE VALLEY STATE WATER  
To: KENNEDY/JENKS CONSULTAN KEN001

Check Number: 001120  
Date: December 11, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
134793	12/03/2019	1-00-8000-350		\$881.50	\$881.50

TOTAL: \$881.50

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A TAMPER EVIDENT CHEMICAL WASH WARNING BOX

**ANTELOPE VALLEY STATE WATER  
CONTRACTORS ASSOCIATION**  
2029 E AVENUE Q  
PALMDALE, CA 93550-4038

**CITIZENS BUSINESS BANK**  
42548 10th Street West  
Lancaster, CA 93534

**001120**  
90-3414/1222  
57

Pay Eight Hundred Eighty One Dollars And 50 Cents

DATE: Dec 11, 2019  
AMOUNT: \$881.50

to the Order of:

KENNEDY/JENKS CONSULTANTS  
421 SW 6th AVENUE, STE 1000  
PORTLAND, OR 97204

VOID AFTER 180 DAYS

*Leo Thibault*  
*Anthony [Signature]*  
SENSITIVE TO HEAT  
FADES WITH HEAT

⑈001120⑈ ⑆122234149⑆ 571000571⑈

ANTELOPE VALLEY STATE WATER  
To: KENNEDY/JENKS CONSULTAN KEN001

Check Number: 001120  
Date: December 11, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
134793	12/03/2019	1-00-8000-350		\$881.50	\$881.50

TOTAL: \$881.50

RECEIVED

NOV 04 2019



# Progress Report

## Antelope Valley Integrated Regional Water Management Plan

**Subject:** August - September 2019 Progress Report

**Prepared For:** City of Palmdale

**Prepared By:** Woodard & Curran, Inc.

**Date:** October 25, 2019

**Project No.:** 0011433.00

FD-12-17-19  
CK# 000503

This progress report summarizes the work performed and project status for the months of August and September (July 27, 2019 through September 27, 2019) for the 2019 Antelope Valley Integrated Regional Water Management Plan Update and Funding.

### 1 Work Performed

A summary table of work performed on the project during the current reporting period is provided below.

**Table 1: Summary of Task/Deliverables Status**

Task	Work Completed During the Reporting Period	Work Scheduled for Next Period
Task 2.1: Supply/Demand Related Updates	<ul style="list-style-type: none"> <li>Updated supply and demand projections per call with AVEK on 8/6</li> <li>Updated supply and demand projections per call with Willow Springs on 8/13</li> <li>Determined groundwater banking operations in the Region</li> <li>Continued incorporating results in <i>Section 3: Issues and Needs</i></li> </ul>	<ul style="list-style-type: none"> <li>Finalize supply/demand analyses</li> <li>Finalize incorporating results in <i>Section 3: Issues and Needs</i></li> </ul>
Task 2.2: New Project Solicitation and Prioritization	<ul style="list-style-type: none"> <li>No work was completed during this period. This task is complete.</li> </ul>	<ul style="list-style-type: none"> <li>No work anticipated for next period. This task is complete.</li> </ul>

Antelope Valley Integrated Regional Water Management Plan  
 August and September 2019 Progress Report

Task	Work Completed During the Reporting Period	Work Scheduled for Next Period
Task 2.3: Draft 2018 IRWM Plan Update	<ul style="list-style-type: none"> <li>• Maintained a strategy to update the Plan</li> <li>• Continued updating <i>Section 3: Issues and Needs</i> and <i>Executive Summary</i></li> <li>• Finalized preliminary update of <i>Section 4: Objectives</i>, <i>Section 5: RMS</i>, <i>Section 6: Project Integration</i>, <i>Section 7: Project Evaluation</i>, and <i>Section 8: Implementation</i></li> <li>• Finalized Project List for appendix</li> <li>• Coordinated with LADPW regarding Notification of Intent to prepare an update to the IRWM Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Finalize preliminary update of <i>Section 3: Issues and Needs</i> and <i>Executive Summary</i></li> </ul>
Task 2.4: Final 2018 IRWM Plan Update	<ul style="list-style-type: none"> <li>• Started review of draft sections</li> </ul>	<ul style="list-style-type: none"> <li>• Continue review of sections</li> <li>• Update the <i>References</i> and <i>Glossary and Acronyms</i></li> <li>• Incorporate comments on draft, as needed</li> <li>• Coordinate submittal of draft to DWR</li> </ul>
Task 2.5: Final Review and Coordination with DWR	<ul style="list-style-type: none"> <li>• Internal coordination and coordination with the Project Sponsors regarding feedback from DWR</li> </ul>	<ul style="list-style-type: none"> <li>• PIF feedback coordination for Rosamond project</li> </ul>
Task 2.6: A-Team Calls and Stakeholder Workshops	<ul style="list-style-type: none"> <li>• Coordinated and presented at the Pre-application Workshop with DWR on 7/30</li> <li>• Prepared for an attended Stakeholder Workshop on 8/7</li> <li>• Ongoing internal coordination and coordination with the RWMG</li> </ul>	<ul style="list-style-type: none"> <li>• Ongoing internal coordination and coordination with the RWMG, Project Sponsors, and DWR</li> </ul>
Task 3: Grant Applications	<ul style="list-style-type: none"> <li>• Finalized presentation materials for Pre-application Workshop with DWR</li> <li>• Reviewed feedback from DWR</li> <li>• Coordinated with Project Sponsors on feedback from DWR</li> <li>• Begin updating PIFs and drafting application materials</li> </ul>	<ul style="list-style-type: none"> <li>• Distribute an information request form to Project Sponsors</li> <li>• Continue updating PIFs and drafting application materials</li> <li>• Ongoing internal coordination and coordination Project Sponsors</li> </ul>

## 2 Budget Status

As of the invoice date, 61% of the project budget has been expended (\$150,944.05 of \$247,018.00) and approximately 65% of the work has been completed.

Table 2: Budget Status

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date	% Complete
2.1	\$31,929.00	\$22,350.00	\$8,061.25	\$30,411.25	\$1,517.75	95%	90%
2.2	\$9,360.00	\$9,676.25	\$0	\$9,676.25	\$(316.25)	103%	100%
2.3	\$32,039.00	\$17,288.25	\$13,688.25	\$30,976.50	\$1,062.50	97%	98%
2.4	\$32,039.00	\$0	\$7,021.00	\$7,021.00	\$25,018.00	22%	50%
2.5	\$5,236.00	\$0	\$2,187.00	\$2,187.00	\$3,049.00	42%	50%
2.6	\$55,823.00	\$33,103.41	\$6,290.89	\$39,394.30	\$16,428.70	71%	87%
3	\$80,592.00	\$19,190.00	\$12,087.75	\$31,277.75	\$49,314.25	39%	30%
<b>Total</b>	<b>\$247,018.00</b>	<b>\$101,607.91</b>	<b>\$49,336.14</b>	<b>\$150,944.05</b>	<b>\$96,073.95</b>	<b>61%</b>	<b>65%</b>

## 3 Schedule Status

The project is currently on schedule. The fifth Antelope Valley IRWM Stakeholder Meeting was held on August 7<sup>th</sup>, 2019, and the sixth Stakeholder Workshop is scheduled for October 2<sup>nd</sup>, 2019. The Pre-application Workshop with DWR was held on July 30<sup>th</sup>. Grant application submittal date is October 21<sup>st</sup>, 2019.

## 4 Outstanding Issues & Key Decisions

There are no outstanding issues or key decisions to report at this time.



COMMITMENT & INTEGRITY  
DRIVE RESULTS

Remit to:  
PO Box 55008  
Boston, MA 02205-5008

T 800.426.4262  
T 207.774.2112  
F 207.774.6635

INVOICE

TD BANK  
Electronic Transfer:  
\*211274450\* 2427662596 \*

20-017

Matthew Knudson  
General Manager  
Antelope Valley State Water Contractors  
Association, CA  
2029 East Avenue Q  
Palmdale, CA 93550

October 25, 2019  
Project No: 0011433.00  
Invoice No: 168938

Project 0011433.00 AVSWCA, 2019 IRWM PLAN UPDATE AND FUNDING

Professional Services for the period ending September 27, 2019

Phase 001 FULL IRWM PLAN UPDATE

Task 0001 SUPPLY/DEMAND RELATED UPDATES

Professional Personnel

	Hours	Rate	Amount	
Planner 2				
De Anda, Vanessa	31.75	187.00	5,937.25	
Project Specialist 2				
Uecker, Josh	9.00	236.00	2,124.00	
Totals	40.75		8,061.25	
<b>Labor Total</b>				<b>8,061.25</b>
		<b>Total this Task</b>		<b>\$8,061.25</b>

Task 0003 DRAFT 2018 IRWM PLAN UPDATE

Professional Personnel

	Hours	Rate	Amount	
Planner 2				
De Anda, Vanessa	69.75	187.00	13,043.25	
Project Assistant				
Johnson, Joanne	.50	110.00	55.00	
Project Specialist 2				
Uecker, Josh	2.50	236.00	590.00	
Totals	72.75		13,688.25	
<b>Labor Total</b>				<b>13,688.25</b>
		<b>Total this Task</b>		<b>\$13,688.25</b>

Task 0004 FINAL 2018 IRWM PLAN UPDATE

Please include our invoice number in your remittance. Thank you.



COMMITMENT & INTEGRITY  
DRIVE RESULTS

Remit to:  
PO Box 55008  
Boston, MA 02205-5008

T 800.426.4262  
T 207.774.2112  
F 207.774.6635

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TD BANK  
Electronic Transfer:  
⌘211274450 ⌘ 2427662596 ⌘

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Project	0011433.00	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING	Invoice	168938
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**Professional Personnel**

	Hours	Rate	Amount	
Project Specialist 2				
Uecker, Josh	29.75	236.00	7,021.00	
Totals	29.75		7,021.00	
<b>Labor Total</b>				<b>7,021.00</b>
<b>Total this Task</b>				<b>\$7,021.00</b>

---

Task	0005	FINAL REVIEW AND COORDINATION WITH DWR
------	------	--

**Professional Personnel**

	Hours	Rate	Amount	
Project Specialist 2				
Uecker, Josh	1.50	236.00	354.00	
Senior Project Manager				
Dietrick, Brian	6.50	282.00	1,833.00	
Totals	8.00		2,187.00	
<b>Labor Total</b>				<b>2,187.00</b>
<b>Total this Task</b>				<b>\$2,187.00</b>

---

Task	0006	A-TEAM CALLS AND STAKEHOLDER WORKSHOPS
------	------	--

**Professional Personnel**

	Hours	Rate	Amount	
Planner 2				
De Anda, Vanessa	17.50	187.00	3,272.50	
Project Specialist 2				
Uecker, Josh	.50	236.00	118.00	
Senior Project Manager				
Dietrick, Brian	10.00	282.00	2,820.00	
Totals	28.00		6,210.50	
<b>Labor Total</b>				<b>6,210.50</b>

**Reimbursable**

Vehicle Expenses				
8/7/2019	De Anda, Vanessa	Stakeholder Meeting	73.08	
	<b>Reimbursable Total</b>	<b>1.1 times</b>	<b>73.08</b>	<b>80.39</b>
<b>Total this Task</b>				<b>\$6,290.89</b>
<b>Total this Phase</b>				<b>\$37,248.39</b>

---

Phase	002	GRANT APPLICATION
-------	-----	-------------------



COMMITMENT & INTEGRITY  
DRIVE RESULTS

Remit to:  
PO Box 55008  
Boston, MA 02205-5008

T 800.426.4262  
T 207.774.2112  
F 207.774.6635

INVOICE

TD BANK  
Electronic Transfer:  
\*211274450\* 2427662596 \*\*

Project	0011433.00	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING	Invoice	168938
---------	------------	--	---------	--------

Professional Personnel

	Hours	Rate	Amount	
Planner 2				
De Anda, Vanessa	48.25	187.00	9,022.75	
Project Specialist 2				
Uecker, Josh	10.00	236.00	2,360.00	
Senior Project Manager				
Dietrick, Brian	2.50	282.00	705.00	
Totals	60.75		12,087.75	
<b>Labor Total</b>				<b>12,087.75</b>
				<b>Total this Phase \$12,087.75</b>
				<b>Total this Invoice \$49,336.14</b>

Outstanding Invoices

Number	Date	Balance
166506	8/20/2019	40,432.66
<b>Total</b>		<b>40,432.66</b>

Project Summary	Current Fee	Previous Fee	Total
	49,336.14	101,607.91	150,944.05

 10/25/19

Approved by:

Josh Uecker  
Project Scientist  
Woodard & Curran

1-00-8000-300

## Woodard & Curran - Expense Report

**Report Name :** August Expenses

**Employee**

**Employee Name :** De Anda, Vanessa  
**Employee ID :** 4536

**Report Header**

**Business Purpose :** Meetings  
**Report Date :** 08/26/2019  
**Approval Status :** Approved  
**Currency :** US, Dollar

Transaction Date	Expense Type	Business Purpose	Vendor	Payment Type	*WC-Custom 01 - Project	*WC-Custom 02 - Phase	*WC-Custom 03 - Task	Amount
08/19/2019	Lunch	Meetings		Cash	WATER RESOURCES TECHNICAL COMMITTEE (OH01042.00)	Tech Lunches (002)	NA (NA)	\$9.84
08/13/2019	Personal Car Mileage	Meeting #2		Cash	MSG BASIN WATERMASTER, SUPPORT FOR RECHA (0011490.00)	Project Support (001)	NA (NA)	\$30.74
08/07/2019	Personal Car Mileage	Stakeholder Meeting		Cash	AVSWCA, 2019 IRWM PLAN UPDATE AND FUNDING (0011433.00)	FULL IRWM PLAN UPDATE (001)	A-TEAM CALLS AND STAKEHOLDER WORKSHOPS (0006)	\$73.08

RECEIVED

DEC 03 2019



# Progress Report

## Antelope Valley Integrated Regional Water Management Plan

**Subject:** October 2019 Progress Report

**Prepared For:** City of Palmdale

**Prepared By:** Woodard & Curran, Inc.

**Date:** November 25, 2019

**Project No.:** 0011433.00

pd-12-17-19  
dk#000503

This progress report summarizes the work performed and project status for the month of October (September 28, 2019 through October 25, 2019) for the 2019 Antelope Valley Integrated Regional Water Management Plan Update and Funding.

### 1 Work Performed

A summary table of work performed on the project during the current reporting period is provided below.

**Table 1: Summary of Task/Deliverables Status**

Task	Work Completed During the Reporting Period	Work Scheduled for Next Period
Task 2.1: Supply/Demand Related Updates	<ul style="list-style-type: none"> <li>Finalized water supply and demand analyses</li> <li>Finalized incorporating results in <i>Section 3: Issues and Needs</i></li> </ul>	<ul style="list-style-type: none"> <li>No work anticipated for next period. This task is complete.</li> </ul>
Task 2.2: New Project Solicitation and Prioritization	<ul style="list-style-type: none"> <li>No work was completed during this period. This task is complete.</li> </ul>	<ul style="list-style-type: none"> <li>No work anticipated for next period. This task is complete.</li> </ul>
Task 2.3: Draft 2018 IRWM Plan Update	<ul style="list-style-type: none"> <li>Finalized preliminary update of <i>Section 3: Issues and Needs</i> and <i>Executive Summary</i></li> </ul>	<ul style="list-style-type: none"> <li>No work anticipated for next period. This task is complete.</li> </ul>
Task 2.4: Final 2018 IRWM Plan Update	<ul style="list-style-type: none"> <li>Updated the <i>References</i> and <i>Glossary and Acronyms</i></li> <li>Continued internal review of draft sections</li> <li>Incorporated comments on draft, as needed</li> <li>Coordinated submittal of draft to DWR</li> </ul>	<ul style="list-style-type: none"> <li>Coordinate with LADPW to upload the Draft IRWM Plan to the AV IRWM website</li> <li>Address feedback from DWR, as needed</li> <li>Publicize and begin public comment period</li> </ul>

Task	Work Completed During the Reporting Period	Work Scheduled for Next Period
Task 2.5: Final Review and Coordination with DWR	<ul style="list-style-type: none"> <li>• No work completed for this period.</li> </ul>	<ul style="list-style-type: none"> <li>• Ongoing internal coordination and coordination with DWR regarding submittal of the Final IRWM Plan</li> </ul>
Task 2.6: A-Team Calls and Stakeholder Workshops	<ul style="list-style-type: none"> <li>• Prepared for an attended Stakeholder Workshop on 10/2</li> <li>• Prepared notes for the Stakeholder Workshop on 10/2 and an addendum to the notes as a result of DWR's policy changes on 10/16</li> <li>• Ongoing internal coordination and coordination with the RWMG</li> </ul>	<ul style="list-style-type: none"> <li>• Ongoing internal coordination and coordination with the RWMG, Project Sponsors, and DWR</li> </ul>
Task 3: Grant Applications	<ul style="list-style-type: none"> <li>• Created an account for GRanTs with access to AVSWCA</li> <li>• Updated PIFs per DWR's comments</li> <li>• Distributed an information request form to Project Sponsors</li> <li>• Drafted grant application materials and coordinated with Project Sponsors on information gaps</li> <li>• Organized internal review of final grant application materials and coordinated review with Project Sponsors</li> <li>• Compiled grant application materials and submitted to GRanTs</li> <li>• Coordinated with DWR and Project Sponsors on policy changes and developed a strategy to reincorporate RCSD's project in the Prop. 1 Round 1 grant application</li> </ul>	<ul style="list-style-type: none"> <li>• Coordinate with DWR on PIF feedback for RCSD project</li> <li>• Distribute an information request form to RCSD</li> <li>• Draft grant application materials and coordinate with RCSD on information gaps</li> <li>• Organize internal review of final grant application materials and coordinate review with RCSD</li> <li>• Compile grant application materials for RCSD project and submit to DWR</li> </ul>

## 2 Budget Status

As of the invoice date, 77% of the project budget has been expended (\$190,114.71 of \$247,018.00) and approximately 87% of the work has been completed.

**Table 2: Budget Status**

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date	% Complete
2.1	\$31,929.00	\$30,411.25	\$1,496.00	\$31,907.25	\$21.75	100%	100%
2.2	\$9,360.00	\$9,676.25	\$0	\$9,676.25	\$(316.25)	103%	100%
2.3	\$32,039.00	\$30,976.50	\$1,122.00	\$32,098.50	\$(59.50)	100%	100%
2.4	\$32,039.00	\$7,021.00	\$8,458.75	\$15,479.75	\$16,559.25	48%	70%
2.5	\$5,236.00	\$2,187.00	\$0	\$2,187.00	\$3,049.00	42%	50%
2.6	\$55,823.00	\$39,394.30	\$4,300.41	\$43,694.71	\$12,128.29	78%	95%
3	\$80,592.00	\$31,277.75	\$23,793.50	\$55,071.25	\$25,520.75	68%	80%
<b>Total</b>	<b>\$247,018.00</b>	<b>\$150,944.05</b>	<b>\$39,170.66</b>	<b>\$190,114.71</b>	<b>\$56,903.29</b>	<b>77%</b>	<b>87%</b>

## 3 Schedule Status

The project is currently on schedule. The sixth and final Stakeholder Workshop was held on October 2<sup>nd</sup>, 2019. The Draft AV IRWM Plan was submitted on October 18<sup>th</sup>, 2019, and the Prop. 1 grant application was submitted on October 21<sup>st</sup>, 2019. An amendment to the grant application to include RCSD's Wastewater Treatment Plant (WWTP) Rehabilitation and Groundwater Protection Project will be submitted by November 21<sup>st</sup>, 2019.

## 4 Outstanding Issues & Key Decisions

The Region has agreed to add a "Grant Administration" project to the Prop. 1 grant application. The Grant Administration project authorizes AVSWCA to administer grant funds and respond to DWR's reporting and compliance requirements associated with the grant administration. The Region has agreed to set aside \$80,000 for Grant Administration. All project proponents have agreed to allocate 2% of their original grant request amount for Grant Administration.

Prior to the Pre-application Workshop held on July 30, 2019, DWR expressed concern about the fact that RCSD's WWTP Rehabilitation and Groundwater Protection Project was driven, in part, by a compliance order. It was noted with DWR that the proposed project would not only address the identified groundwater impacts resulting from the current WWTP operations; it would also augment local water supplies through groundwater recharge. On August 2<sup>nd</sup>, the Region was notified via email that DWR determined that the project is not eligible for Prop. 1 funding.

On October 15<sup>th</sup>, DWR notified the Lahontan Funding Area that an amendment to the Prop. 1 Proposal Solicitation Package would allow projects with compliance orders to be eligible for Prop. 1 funding. As a result, RCSD's project will be eligible for Prop. 1 Implementation Funding. The grant application deadline for the Lahontan Funding Area was originally scheduled for October 21<sup>st</sup>. To allow additional time for projects that may have been eliminated under the original

guidelines, DWR offered a one-month deadline extension for the RCSD attachments in the grant application.

As of October 17<sup>th</sup>, RCSD and the other four Project Sponsors have decided to reincorporate RCSD's project into the Prop. 1 grant application for the Antelope Valley. Total grant requests have been revised to accommodate funding for RCSD's project as well as for the Grant Administration project described above.



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30-018

1-00-8000-300

Matthew Knudson  
General Manager  
Antelope Valley State Water Contractors  
Association, CA  
2029 East Avenue Q  
Palmdale, CA 93550

November 26, 2019  
Project No: 0011433.00  
Invoice No: 170143

Project 0011433.00 AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING

Professional Services for the period ending October 25, 2019

Phase 001 FULL IRWM PLAN UPDATE

Task 0001 SUPPLY/DEMAND RELATED UPDATES

Professional Personnel

	Hours	Rate	Amount
Planner 2			
De Anda, Vanessa	8.00	187.00	1,496.00
Totals	8.00		1,496.00
<b>Labor Total</b>			<b>1,496.00</b>
<b>Total this Task</b>			<b>\$1,496.00</b>

Task 0003 DRAFT 2018 IRWM PLAN UPDATE

Professional Personnel

	Hours	Rate	Amount
Planner 2			
De Anda, Vanessa	6.00	187.00	1,122.00
Totals	6.00		1,122.00
<b>Labor Total</b>			<b>1,122.00</b>
<b>Total this Task</b>			<b>\$1,122.00</b>

Task 0004 FINAL 2018 IRWM PLAN UPDATE

Professional Personnel

	Hours	Rate	Amount
Planner 2			
De Anda, Vanessa	18.25	187.00	3,412.75

Please include our invoice number in your remittance. Thank you.



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Project	0011433.00	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING	Invoice	170143
Project Manager 1 Flores, Dawn		6.00	251.00	1,506.00
Project Specialist 2 Uecker, Josh		15.00	236.00	3,540.00
Totals		39.25		8,458.75
<b>Labor Total</b>				<b>8,458.75</b>
<b>Total this Task</b>				<b>\$8,458.75</b>

-----  
Task 0006 A-TEAM CALLS AND STAKEHOLDER WORKSHOPS

Professional Personnel

	Hours	Rate	Amount
Planner 2 De Anda, Vanessa	11.75	187.00	2,197.25
Project Specialist 2 Uecker, Josh	.50	236.00	118.00
Senior Project Manager Dietrick, Brian	6.75	282.00	1,903.50
Totals	19.00		4,218.75
<b>Labor Total</b>			<b>4,218.75</b>

Reimbursable

Vehicle Expenses 10/2/2019 Dietrick, Brian	AV IRWM Stakeholder Meeting	74.24	
<b>Reimbursable Total</b>	<b>1.1 times</b>	<b>74.24</b>	<b>81.66</b>
<b>Total this Task</b>			<b>\$4,300.41</b>
<b>Total this Phase</b>			<b>\$15,377.16</b>

-----  
Phase 002 GRANT APPLICATION

Professional Personnel

	Hours	Rate	Amount
Planner 2 De Anda, Vanessa	78.50	187.00	14,679.50
Planner 3 Ponton, Brenda	.50	212.00	106.00
Project Specialist 2 Uecker, Josh	31.00	236.00	7,316.00
Senior Project Manager Dietrick, Brian	6.00	282.00	1,692.00
Totals	116.00		23,793.50
<b>Labor Total</b>			<b>23,793.50</b>
<b>Total this Phase</b>			<b>\$23,793.50</b>



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Project	0011433.00	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING	Invoice	170143
			<b>Total this Invoice</b>	<b>\$39,170.66</b> ✓

**Outstanding Invoices**

Number	Date	Balance
166506	8/20/2019	40,432.66
168938	10/25/2019	49,336.14
<b>Total</b>		<b>89,768.80</b>

	Current Fee	Previous Fee	Total
Project Summary	39,170.66	150,944.05	190,114.71

Approved by:

Josh Uecker  
Project Scientist  
Woodard & Curran

# Woodard & Curran - Expense Report

Report Name : 2019-10

---

## Employee

Employee Name : Dietrick, Brian N.  
Employee ID : 3491

---

## Report Header

Business Purpose : Expense Report  
Report Date : 11/08/2019  
Approval Status : Approved  
Currency : US, Dollar

---

10/02/2019	Personal Car Mileage	AV IRWM Stakeholder Meeting	Cash	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING (0011433.00)	FULL IRWM PLAN UPDATE (001)	A-TEAM CALLS AND STAKEHOLDER WORKSHOPS (0006)	\$74.24
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ANTELOPE VALLEY STATE WATER  
To: WOODARD & CURRAN WOO001

Check Number: 000503  
Date: December 11, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
168938	10/25/2019	1-00-8000-300		\$49,336.14	\$49,336.14
170143	11/26/2019	1-00-8000-300		\$39,170.66	\$39,170.66

TOTAL: \$88,506.80

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**ANTELOPE VALLEY STATE WATER  
CONTRACTORS ASSOCIATION**  
2029 E AVENUE Q  
PALMDALE, CA 93550-4038

**CITIZENS BUSINESS BANK**  
42548 10th Street West  
Lancaster, CA 93534

**000503**  
90-3414/1222  
57

Pay Eighty Eight Thousand Five Hundred Six Dollars And 80 Cents

DATE: Dec 11, 2019  
AMOUNT: \$88,506.80

to the Order of:

WOODARD & CURRAN  
PO BOX 55008  
BOSTON, MA 02205-5008

VOID AFTER 180 DAYS

*Leo Thibault*  
*Anthony J. MacVane*  
NEUTRAL SENSITIVE  
FADING WITH HEAT

⑈000503⑈ ⑆122234149⑆ 570001086⑈

ANTELOPE VALLEY STATE WATER  
To: WOODARD & CURRAN WOO001

Check Number: 000503  
Date: December 11, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
168938	10/25/2019	1-00-8000-300		\$49,336.14	\$49,336.14
170143	11/26/2019	1-00-8000-300		\$39,170.66	\$39,170.66

TOTAL: \$88,506.80



# Progress Report

## Antelope Valley Integrated Regional Water Management Plan

Subject: June and July 2019 Progress Report

Prepared For: City of Palmdale

Prepared By: Woodard & Curran, Inc.

Date: August 20, 2019

Project No.: 0011433.00

Ad. 12-17-19  
ck#000504

This progress report summarizes the work performed and project status for the months of June and July 2019 (June 1, 2019 through July 26, 2019) for the 2019 Antelope Valley Integrated Regional Water Management Plan Update and Funding.

### 1 Work Performed

A summary table of work performed on the project during the current reporting period is provided below.

Table 1: Summary of Task/Deliverables Status

Task	Work Completed During the Reporting Period	Work Scheduled for Next Period
Task 2.1: Supply/Demand Related Updates	<ul style="list-style-type: none"> <li>• Contacted Los Angeles County, Department of Agriculture Commissioner to obtain agricultural data in Los Angeles County</li> <li>• Updated supply/demand analyses with new agricultural data from Kern County</li> <li>• Contacted AVEK for updated supply/demand projections</li> <li>• Continued incorporating results in <i>Section 3: Issues and Needs</i></li> </ul>	<ul style="list-style-type: none"> <li>• Incorporate updated supply and demand projections from AVEK</li> <li>• Continue updating supply/demand analyses</li> <li>• Continue incorporating results in <i>Section 3: Issues and Needs</i></li> </ul>
Task 2.2: New Project Solicitation and Prioritization	<ul style="list-style-type: none"> <li>• No work was completed during this period. This task is complete.</li> </ul>	<ul style="list-style-type: none"> <li>• No work anticipated for next period. This task is complete.</li> </ul>

**Antelope Valley Integrated Regional Water Management Plan  
June and July 2019 Progress Report**

Task	Work Completed During the Reporting Period	Work Scheduled for Next Period
Task 2.3: Draft 2018 IRWM Plan Update	<ul style="list-style-type: none"> <li>• Finished preliminary update of <i>Section 1: Introduction</i> and <i>Section 2: Region Description</i>, including maps</li> <li>• Continued updating <i>Section 3: Issues and Needs</i></li> <li>• Began updating <i>Section 4: Objectives</i> and <i>Section 5: Resource Management Strategies</i></li> <li>• Maintained a strategy to update the Plan</li> <li>• Coordinated with LADPW regarding Notification of Intent to prepare an update to the IRWM Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Continue coordination with LADPW regarding Notification of Intent to prepare an update to the IRWM Plan</li> <li>• Finalize preliminary update of <i>Section 3: Issues and Needs</i></li> <li>• Continue updating <i>Section 4: Objectives</i> and <i>Section 5: Resource Management Strategies</i></li> <li>• Continue updating sections in the IRWM Plan to reflect current conditions of the Region</li> </ul>
Task 2.4: Final 2018 IRWM Plan Update	<ul style="list-style-type: none"> <li>• No work was completed during this period.</li> </ul>	<ul style="list-style-type: none"> <li>• No work anticipated for next period.</li> </ul>
Task 2.5: Final Review and Coordination with DWR	<ul style="list-style-type: none"> <li>• No work was completed during this period.</li> </ul>	<ul style="list-style-type: none"> <li>• No work anticipated for next period.</li> </ul>
Task 2.6: A-Team Calls and Stakeholder Workshops	<ul style="list-style-type: none"> <li>• Prepared for an attended Stakeholder Workshop on 6/5</li> <li>• Prepared presentation materials for Pre-application Workshop with DWR on 7/30</li> </ul>	<ul style="list-style-type: none"> <li>• Ongoing internal coordination and coordination with the A-Team</li> <li>• Coordinate and present at the Pre-application Workshop with DWR on 7/30</li> </ul>
Task 3: Grant Applications	<ul style="list-style-type: none"> <li>• Coordinated with project sponsors to obtain additional materials needed to complete PIFs</li> <li>• Completed a Project Information Form (PIF) for each project using available information</li> <li>• Submitted completed PIFs to DWR on July 15<sup>th</sup></li> <li>• Prepared presentation materials for Pre-application Workshop with DWR</li> </ul>	<ul style="list-style-type: none"> <li>• Finalize presentation materials for Pre-application Workshop with DWR</li> </ul>

## 2 Budget Status

As of the invoice date, 39% of the project budget has been expended (\$101,607.91 of \$247,018.00) and approximately 41% of the work has been completed.

**Table 2: Budget Status**

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date	% Complete
2.1	\$31,929.00	\$13,724.75	\$8,625.25	\$22,350.00	\$9,579.00	70%	70%
2.2	\$9,360.00	\$9,676.25	\$0	\$9,676.25	\$(316.25)	103%	100%
2.3	\$32,039.00	\$9,178.00	\$8,110.25	\$17,288.25	\$14,750.75	54%	51%
2.4	\$32,039.00	\$0	\$0	\$0	\$32,039.00	0%	0%
2.5	\$5,236.00	\$0	\$0	\$0	\$5,236.00	0%	0%
2.6	\$55,823.00	\$28,568.75	\$4,534.66	\$33,103.41	\$22,719.59	59%	70%
3	\$80,592.00	\$27.50	\$19,162.50	\$19,190.00	\$61,402.00	24%	20%
<b>Total</b>	<b>\$247,018.00</b>	<b>\$61,175.25</b>	<b>\$40,432.66</b>	<b>\$101,607.91</b>	<b>\$145,410.09</b>	<b>41%</b>	<b>42%</b>

## 3 Schedule Status

The project is currently on schedule. The fifth Antelope Valley IRWM Stakeholder Meeting was held on June 5<sup>th</sup>, 2019, and the sixth Stakeholder Workshop is scheduled for August 7<sup>th</sup>, 2019. The Pre-application materials were submitted to DWR on July 15<sup>th</sup> and the Pre-application Workshop with DWR is scheduled for July 30<sup>th</sup>.

## 4 Outstanding Issues & Key Decisions

There are no outstanding issues or key decisions to report at this time.



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20-020

Matthew Knudson  
General Manager  
Antelope Valley State Water Contractors  
Association, CA  
2029 East Avenue Q  
Palmdale, CA 93550

August 20, 2019  
Project No: 0011433.00  
Invoice No: 166506 ✓

Project 0011433.00 AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING

**Professional Services for the period ending July 26, 2019**

Phase	001	FULL IRWM PLAN UPDATE
Task	0001	SUPPLY/DEMAND RELATED UPDATES

**Professional Personnel**

	Hours	Rate	Amount	
Planner 2				
De Anda, Vanessa	32.75	187.00	6,124.25	
Project Specialist 2				
Uecker, Josh	10.00	236.00	2,360.00	
Senior Project Manager				
Dietrick, Brian	.50	282.00	141.00	
Totals	43.25		8,625.25	
<b>Labor Total</b>				<b>8,625.25</b>
			<b>Total this Task</b>	<b>\$8,625.25</b>

Task	0003	DRAFT 2018 IRWM PLAN UPDATE
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**Professional Personnel**

	Hours	Rate	Amount	
Planner 2				
De Anda, Vanessa	27.75	187.00	5,189.25	
Project Specialist 2				
Uecker, Josh	7.00	236.00	1,652.00	
Senior Project Manager				
Dietrick, Brian	4.50	282.00	1,269.00	
Totals	39.25		8,110.25	
<b>Labor Total</b>				<b>8,110.25</b>
			<b>Total this Task</b>	<b>\$8,110.25</b>

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Project	0011433.00	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING	Invoice	166506
Task	0006	A-TEAM CALLS AND STAKEHOLDER WORKSHOPS		

**Professional Personnel**

	Hours	Rate	Amount	
Planner 1				
Hirano, Ryan	1.00	162.00	162.00	
Planner 2				
De Anda, Vanessa	18.75	187.00	3,506.25	
Senior Project Manager				
Dietrick, Brian	2.50	282.00	705.00	
Totals	22.25		4,373.25	
<b>Labor Total</b>				<b>4,373.25</b>

**Reimbursable**

Vehicle Expenses				
6/5/2019	De Anda, Vanessa	Stakeholder Meeting	73.08	
6/5/2019	Dietrick, Brian	AV IRWMP Stakeholder meeting	73.66	
<b>Reimbursable Total</b>		<b>1.1 times</b>	<b>146.74</b>	<b>161.41</b>
		<b>Total this Task</b>		<b>\$4,534.66</b>
		<b>Total this Phase</b>		<b>\$21,270.16</b>

Phase	002	GRANT APPLICATION
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**Professional Personnel**

	Hours	Rate	Amount	
Planner 2				
De Anda, Vanessa	40.50	187.00	7,573.50	
Project Specialist 2				
Uecker, Josh	27.00	236.00	6,372.00	
Senior Project Manager				
Dietrick, Brian	18.50	282.00	5,217.00	
Totals	86.00		19,162.50	
<b>Labor Total</b>				<b>19,162.50</b>



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20-026

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Project	0011433.00	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING	Invoice	166506
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**Total this Phase** \$19,162.50

**Total this Invoice** \$40,432.66

Project Summary	Current Fee	Previous Fee	Total
	40,432.66	61,175.25	101,607.91

8/20/19

Approved by:

Josh Uecker  
Project Scientist  
Woodard & Curran

Per  
MATT

12/16/19

## Woodard & Curran - Expense Report

Report Name :

June Expenses

### Employee

Employee Name : De Anda, Vanessa

Employee ID : 4536

### Report Header

Business Purpose : General Expenses

Report Date : 06/25/2019

Approval Status : Approved

Currency : US, Dollar

Transaction Date	Expense Type	Business Purpose	Vendor	Payment Type	*WC-Custom 01 - Project	*WC-Custom 02 - Phase	*WC-Custom 03 - Task	Amount
06/10/2019	Lunch	WR tech lunch		Cash	WATER RESOURCES TECHNICAL COMMITTEE (OH01042.00)	Tech Lunches (002)	NA (NA)	\$12.75
06/17/2019	Office Functions	Q2 Fun Day		Cash	GENERAL OVERHEAD - SBU MGMT MW - W&C (CC01750.00)	General Administrative Overhead (008)	NA (NA)	\$77.28
06/17/2019	Office Functions	Q2 Fun Day Pt 2		Cash	GENERAL OVERHEAD - SBU MGMT MW - W&C (CC01750.00)	General Administrative Overhead (008)	NA (NA)	\$115.04
06/05/2019	Personal Car Mileage	Stakeholder Meeting		Cash	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING (0011433.00)	FULL IRWM PLAN UPDATE (001)	A-TEAM CALLS AND STAKEHOLDER WORKSHOPS (0006)	\$73.08

**Company Disbursements**

Amount Due Employee : \$278.15

Amount Due Company Card : \$0.00

Total Paid By Company : \$278.15

**Employee Disbursements**

Amount Due Company Card From Employee : \$0.00

Total Paid By Employee : \$0.00

---

## Woodard & Curran - Expense Report

Report Name : 2019-06

### Employee

Employee Name : Dietrick, Brian N.

Employee ID : 3491

### Report Header

Business Purpose : Expense Report

Report Date : 06/21/2019

Approval Status : Approved & In Accounting Review

Currency : US, Dollar

Transaction Date	Expense Type	Business Purpose	Vendor	Payment Type	*WC-Custom 01 - Project	*WC-Custom 02 - Phase	*WC-Custom 03 - Task	Amount
06/25/2019	Personal Car Mileage	LABOE - I&C review workshop		Cash	B&C, DCTWRP Admin Bldg Pond Chemical Saf (0011066.00)	Travel (TVL)	NA (NA)	\$21.46
06/20/2019	Personal Car Mileage	Tech Group meeting		Cash	SARCCUP FY2019 (0183002.07)	Program Status Reports (001)	NA (NA)	\$63.22
06/20/2019	Personal Car Mileage	WBMWD Brown Bag		Cash	WEST BASIN, 2019, CAPITAL IMPLEMENTATION (P011440.00)	NA (NA)	NA (NA)	\$17.40
06/05/2019	Personal Car Mileage	AV IRWMP Stakeholder meeting		Cash	AVSWCA,2019 IRWM PLAN UPDATE AND FUNDING (0011245.00)	FULL IRWM PLAN UPDATE (001)	A-TEAM CALLS AND STAKEHOLDER WORKSHOPS (0006)	\$73.66

06/05/2019	Personal Car Mileage	WRD Pumper Portal interview	Cash	WRD, 2019, DEVELOPMENT OF A CUSTOMER POR (P011447.00)	NA (NA)	NA (NA)	\$26.10
06/04/2019	Personal Car Mileage	PA-23 Meeting; Tech Group meeting	Cash	SARCCUP FY2019 (0183002.07)	Program Status Reports (001)	NA (NA)	\$63.22

**Company Disbursements**

Amount Due Employee : \$265.06

Amount Due Company Card : \$0.00

Total Paid By Company : \$265.06

**Employee Disbursements**

Amount Due Company Card From Employee : \$0.00

Total Paid By Employee : \$0.00

ANTELOPE VALLEY STATE WATER  
To: WOODARD & CURRAN WOO001

Check Number: 000504  
Date: December 16, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
166506	12/16/2019	1-00-8000-300		\$40,432.66	\$40,432.66

TOTAL: \$40,432.66

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**ANTELOPE VALLEY STATE WATER  
CONTRACTORS ASSOCIATION**  
2029 E AVENUE Q  
PALMDALE, CA 93550-4038

**CITIZENS BUSINESS BANK**  
42548 10th Street West  
Lancaster, CA 93534

**000504**  
90-3414/1222  
57

Pay Forty Thousand Four Hundred Thirty Two Dollars And 66 Cents

DATE	AMOUNT
Dec 16, 2019	\$40,432.66

VOID AFTER 180 DAYS

to the Order of:

WOODARD & CURRAN  
PO BOX 55008  
BOSTON, MA 02205-5008

*Leo Chibant*  
*Kathryn M. Curran*  
NEAT SENSITIVE  
PAGES WITH NET

⑈000504⑈ ⑆122234149⑆ 570001086⑈

ANTELOPE VALLEY STATE WATER  
To: WOODARD & CURRAN WOO001

Check Number: 000504  
Date: December 16, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
166506	12/16/2019	1-00-8000-300		\$40,432.66	\$40,432.66

TOTAL: \$40,432.66

UNITED STATES DEPARTMENT OF THE INTERIOR  
DOWN PAYMENT (BILL) REQUEST

Make Remittance Payable To: U.S. Geological Survey  
Billing Contact: Tammy Seubert Phone: (916) 278-3040

Bill #: 90773131  
Customer: 6000001010  
Date: 11/14/2019  
Due Date: 01/13/2020

Remit Payment To: United States Geological Survey  
P.O. Box 6200-27  
Portland, OR 97228-6200

RECEIVED

NOV 18 2019

Payer: ANTELOPE VALLEY STATE  
WATER CONTRACTORS ASSOCIATION  
Mr. Matt Knudsen  
C/O PALMDALE WATER DISTRICT  
2029 EAST AVENUE Q  
PALMDALE CA 93550

Additional forms of payment may be accepted. Please email GS-A-HQ\_RMS@USGS.GOV or call 703-648-7683 for additional information.

Checks must be made payable to U.S. Geological Survey. Please detach the top portion or include bill number on all remittances.

To pay through Pay.gov go to <https://www.pay.gov>.

Amount of Payment: \$ \_\_\_\_\_

Date	Description	Qty	Unit Price		Amount
			Cost	Per	
11/14/2019	This is a quarterly billing for cooperative water resources investigations in the Antelope Valley State Water Contractors Assn. (AVSWCA) area, per a Joint Funding Agreement (JFA) between the AVSWCA and the USGS. This JFA is dated 11/1/2018 and was accepted by the AVSWCA on 04/23/2019. This billing covers the period of 8/1/2019-10/31/2019. 19ZGJFA43000	1	16,225.00	1	16,225.00

Amount Due this Bill: 16,225.00

Accounting Classification:  
Sales Order: 83169  
Sales Office: GWZG  
Customer: 6000001010  
Accounting #: 11045597  
  
TIN: \*\*\*\*\*3654

*pd. 12-18-19  
ck # 001119*

ANTELOPE VALLEY STATE WATER  
To: UNITED STATES GEOLOGICAL SURVEY USG001

Check Number: 001119  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
90773131	11/14/2019	1-00-8000-150		\$16,225.00	\$16,225.00

TOTAL: \$16,225.00

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A TAMPER EVIDENT CHEMICAL WASH WARNING BOX

**ANTELOPE VALLEY STATE WATER  
CONTRACTORS ASSOCIATION**  
2029 E AVENUE Q  
PALMDALE, CA 93550-4038

**CITIZENS BUSINESS BANK**  
42548 10th Street West  
Lancaster, CA 93534

**001119**  
90-3414/1222  
57

**Pay** Sixteen Thousand Two Hundred Twenty Five Dollars And 00 Cents

DATE	AMOUNT
Dec 12, 2019	\$16,225.00

VOID AFTER 180 DAYS

to the Order of:

UNITED STATES GEOLOGICAL SURVEY  
PO BOX 71362  
PHILADELPHIA, PA 19176-1362

*Robert MacLaren*  
*Leo Thibault*



⑈001119⑈ ⑆122234149⑆ 571000571⑈

ANTELOPE VALLEY STATE WATER  
To: UNITED STATES GEOLOGICAL SURVEY USG001

Check Number: 001119  
Date: December 12, 2019

Invoice Number	Date	GL Account Numbers	Distribution Reference	Voucher Amount	Paid Amount
90773131	11/14/2019	1-00-8000-150		\$16,225.00	\$16,225.00

TOTAL: \$16,225.00

# Kennedy/Jenks Consultants

421 SW 6th Avenue, Suite 1000  
Portland, OR 97204  
Phone: 503-423-4000

Antelope Valley State Water Contract  
2029 East Ave. Q  
Palmdale CA 93550  
Attention: Matthew Knudson

Invoice # : 132973  
Invoice Date : 9/10/2019  
Project : 1844525\*00  
Project Name : AVSWCA-FeasibilityStudyBigRo

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**For Professional Services Rendered through: 8/23/2019**

Professional Engineering Services a Feasibility Study and Environmental Documentation for the Implementation of the Big Rock Creek Groundwater Recharge Project.

**Phase : TSK1 -- Base Project Mgmt**

Labor	1,511.25
<b>Phase Total</b>	<b>1,511.25</b>

**Phase : TSK2 -- Demonstration Project**

Labor	3,115.00
Other Direct Expenses	272.60
<b>Phase Total</b>	<b>3,387.60</b>

**Project Total** **4,898.85**

Fee :	236,951.00
Prior Billings :	53,459.63
Current Billings :	4,898.85
Total Billings :	58,358.48

<b>Billing Amount</b>	<b>4,898.85</b>
<b>Total Current Invoice</b>	<b>4,898.85</b>
<b>Amount Due This Invoice:</b>	<b>4,898.85</b>

**Phase : TSK1 -- Base Project Mgmt**

**Task : 1.1 -- Mgmt./Administration**

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>Engineer/Scientist/Specialist 6</b>			
Chau, Paul H. (PAS)	2.00	215.00	430.00
<b>Engineer/Scientist/Specialist 9</b>			
Ferguson, David W. (PAS)	1.25	275.00	343.75
<b>Total : Labor</b>			<b>773.75</b>
<b>Total Task : 1.1 -- Mgmt./Administration</b>			<b>773.75</b>

**Task : 1.3 -- Schedule, Status Reports Progress**

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>Engineer/Scientist/Specialist 3</b>			
Chen, Tim (PAS)	0.50	160.00	80.00
<b>Engineer/Scientist/Specialist 6</b>			
Chau, Paul H. (PAS)	0.50	215.00	107.50
<b>Engineer/Scientist/Specialist 9</b>			
Ferguson, David W. (PAS)	2.00	275.00	550.00
<b>Total : Labor</b>			<b>737.50</b>
<b>Total Task : 1.3 -- Schedule, Status Reports Progress</b>			<b>737.50</b>

**Total Phase : TSK1 -- Base Project Mgmt** **1,511.25**

**Phase : TSK2 -- Demonstration Project**

**Task : 2.1 -- Develop Test Plan**

<u>Vendor / Employee Name</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
<b>Direct-Mileage (eExpense Only)</b>			
<b>EmpCar</b>			
Ferguson, David W. (PAS)	98.00	0.58	56.84
<b>Total : Other Direct Expenses</b>			<b>56.84</b>
<b>Total Task : 2.1 -- Develop Test Plan</b>			<b>56.84</b>

**Task : 2.3 -- Drone Aerial Surveys**

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>Engineer/Scientist/Specialist 3</b>			
Chen, Tim (PAS)	3.00	160.00	480.00
<b>Senior CAD Technician</b>			
Behnke, Bryant M. (H-PAS)	17.00	155.00	2,635.00
<b>Total : Labor</b>			<b>3,115.00</b>

<u>Vendor / Employee Name</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
<b>Direct-Mileage (eExpense Only)</b>			
<b>EmpCar</b>			
Behnke, Bryant M. (H-PAS)	372.00	0.58	215.76
<b>Total : Other Direct Expenses</b>			<b>215.76</b>
<b>Total Task : 2.3 -- Drone Aerial Surveys</b>			<b>3,330.76</b>

**Total Phase : TSK2 -- Demonstration Project** **3,387.60**

**Total This Invoice** **4,898.85**

**Kennedy/Jenks Consultants**  
**Expense Report Detail**

**Employee: 022941 Ferguson, David W. (PAS)**  
**Expense Report: ER00138675, February 2019**  
**Status: Posted**  
**Administrative Group: 1037 - 1037 Admin Water CE-PNW/HI**  
**Supervisor Group: 1037 - 1037 - WIBU - Client Excellence**

**Date Range: 1/25/2019 - 2/19/2019**  
**Posting Period End Date: 5/3/2019**  
**Printed: 9/10/2019 02:57 PM**

MILEAGE	Mileage on	B10440072	Rosamond CSD	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit	Total	US
	Personal Vehicle			0001	PSTN	1037	US				Rate	Amount	Amount
	Description: Home to Rosamond (RCSD) for Special Board Meeting to home.												
	Description: Home to Rosamond for RCSD evening Board Meeting to Pasadena/Arcadia hotel.												
									1/25/2019	180.00	0.5800	104.40	104.40
									2/13/2019	175.00	0.5800	101.50	101.50
									<b>Line Total</b>	<b>355.00</b>		<b>205.90</b>	<b>205.90</b>
MILEAGE	Mileage on	B10441012	Inland Empire Utilities Agency	0006	PROPRP	1037	US						
	Personal Vehicle												
	Description: RCuc office to Chino for IEUA CBP Interview and back to RCuc office.												
									2/6/2019	40.00	0.5800	23.20	23.20
									<b>Line Total</b>	<b>40.00</b>		<b>23.20</b>	<b>23.20</b>
MILEAGE	Mileage on	B10440109	Casitas Municipal Water	0001	PROPRP	1037	US						
	Personal Vehicle		District										
	Description: Home to Oxnard office (for Casistas Interview) to PAS office.												
									2/7/2019	140.00	0.5800	81.20	81.20
									<b>Line Total</b>	<b>140.00</b>		<b>81.20</b>	<b>81.20</b>
MILEAGE	Mileage on	B10440016	Eastern Municipal Water	0024	PSTN	1037	US						
	Personal Vehicle		District										
	Description: RCuc office to Perris (EMWD Well 59/56 meeting) to RCuc office.												
	Description: Murietta office to Perris, CA (for EMWD meeting) to home.												
									2/12/2019	78.00	0.5800	45.24	45.24
									2/13/2019	55.00	0.5800	31.90	31.90
									<b>Line Total</b>	<b>133.00</b>		<b>77.14</b>	<b>77.14</b>
MILEAGE	Mileage on	B10440017	Elsinore Valley MWD	0021	PSTN	1037	US						
	Personal Vehicle												
	Description: Home to Murrieta office for EVMWD CLWTP Final Design positioning meeting.												
									2/13/2019	58.00	0.5800	33.64	33.64
									<b>Line Total</b>	<b>58.00</b>		<b>33.64</b>	<b>33.64</b>
MILEAGE	Mileage on	1844525*00	AVSWCA-	TSK2	2.1	1037	US						
	Personal Vehicle		FeasibilityStudyBigRockCreek										
	Description: Home to Littlerock for Big Rock Creek Demo Test to Rancho Cucamonga office.												
									2/19/2019	98.00	0.5800	56.84	56.84
									<b>Line Total</b>	<b>98.00</b>		<b>56.84</b>	<b>56.84</b>

**Kennedy/Jenks Consultants**  
**Expense Report Project Summary**

**Employee:** 023194 Behnke, Bryant M. (H-PAS)

**Date Range:** 8/20/2019 - 8/21/2019

**Expense Report:** ER00139910, Big Rock Creek mileage and offroading, week 1

**Posting Period End Date:** 8/23/2019

**Status:** Posted

**Printed:** 9/10/2019 02:59 PM

**Administrative Group:** 1072D - 1072D Admin WTR Technical Services

**Supervisor Group:** 1072D - 1072D - WTR Technical Services

Project: 1844525\*00 AVSWCA-FeasibilityStudyBigRockCreek

Phase	Task	Organization
TSK2	2.3	1072

<u>Co Pd</u>	<u>Category</u>	<u>Currency</u>	<u>Receipt Number</u>	<u>Date</u>	<u>Amount/Quantity</u>	<u>Reimb (US)</u>	<u>Total</u>
	Mileage on Personal Vehicle (0.55)	US	1	8/20/2019	186.00	107.88	
			2	8/21/2019	186.00	107.88	
					<u>215.76</u>	<u>215.76</u>	

WBS Total							
						215.76	215.76

Project 1844525*00 Total	215.76
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Expense Report Total	215.76
Less Company Paid	(0.00)
Total Due Employee	215.76

# Kennedy/Jenks Consultants

421 SW 6th Avenue, Suite 1000

Portland, OR 97204

Phone: 503-423-4000

Antelope Valley State Water Contract

2029 East Ave. Q

Palmdale CA 93550

Attention: Matthew Knudson

Invoice #: 134544

Invoice Date: 11/18/2019

Project: 1844525\*00

Project Name: AVSWCA-FeasibilityStudyBigRo

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## For Professional Services Rendered through: 10/25/2019

Professional Engineering Services a Feasibility Study and Environmental Documentation for the Implementation of the Big Rock Creek Groundwater Recharge Project.

### Phase : TSK1 -- Base Project Mgmt

Labor

322.50

Phase Total

-----  
322.50

### Phase : TSK2 -- Demonstration Project

Labor

5,280.00

Other Direct Expenses

422.82

Phase Total

-----  
5,702.82

Project Total

-----  
6,025.32

Fee : 236,951.00  
Prior Billings : 65,174.98  
Current Billings : 6,025.32  
Total Billings : 71,200.30

Billing Amount

6,025.32

Total Current Invoice

-----  
6,025.32

Amount Due This Invoice:

6,025.32

**Phase : TSK1 -- Base Project Mgmt**

**Task : 1.1 -- Mgmt./Administration**

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>Engineer/Scientist/Specialist 6</b>			
Chau, Paul H. (PAS)	1.50	215.00	322.50
<b>Total : Labor</b>			<b>322.50</b>
<b>Total Task : 1.1 -- Mgmt./Administration</b>			<b>322.50</b>
<b>Total Phase : TSK1 -- Base Project Mgmt</b>			<b>322.50</b>

**Phase : TSK2 -- Demonstration Project**

**Task : 2.3 -- Drone Aerial Surveys**

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>Senior CAD Technician</b>			
Behnke, Bryant M. (H-PAS)	32.00	155.00	4,960.00
<b>Total : Labor</b>			<b>4,960.00</b>
<u>Vendor / Employee Name</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
<b>Direct-Mileage (eExpense Only)</b>			
<b>EmpCar</b>			
Behnke, Bryant M. (H-PAS)	729.00	0.58	422.82
<b>Total : Other Direct Expenses</b>			<b>422.82</b>
<b>Total Task : 2.3 -- Drone Aerial Surveys</b>			<b>5,382.82</b>

**Task : 2.4 -- Hydrogeological Analysis**

<u>Class / Employee Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>Engineer/Scientist/Specialist 3</b>			
Chen, Tim (PAS)	2.00	160.00	320.00
<b>Total : Labor</b>			<b>320.00</b>
<b>Total Task : 2.4 -- Hydrogeological Analysis</b>			<b>320.00</b>
<b>Total Phase : TSK2 -- Demonstration Project</b>			<b>5,702.82</b>

**Total This Invoice 6,025.32**

### Kennedy/Jenks Consultants

Employee: 023194 Behnke, Bryant M. (H-PAS)      Expense Report Detail  
 Expense Report: ER00140720, Big Rock Creek mileage Trip 11 of 11  
 Status: Posted  
 Administrative Group: 1072D - 1072D Admin WTR Technical Services  
 Supervisor Group: 1072D - 1072D - WTR Technical Services

Date Range: 10/22/2019 - 10/22/2019  
 Posting Period End Date: 10/25/2019  
 Printed: 11/14/2019 01:51 PM

Units											Unit	Total	US		
Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Rate	Amount	Amount
		MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA- FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US						
Description: Home to Big Rock Creek near Pearblossom, CA. Then offroading along the creek to drone launch sites for aerial image capture, then back to home. Start: 300 N Lake Ave, Pasadena, CA 91101 End: near 32300 165th St E, Llano, CA 93544 On Google maps that worked out to 163.4 miles round trip via highway/roads, and then I have to do 20-ish miles offroad to drone launch sites along the creek.											10/22/2019	183.00	0.5800	106.14	106.14
Line Total												183.00	106.14	106.14	
Total Units												183.00	106.14	106.14	
Total														106.14	
Less Company Paid														(0.00)	
Total Reimbursement (United States Dollar)														106.14	

Audit Trail	Employee	Status/Notes
10/30/2019 1:57:24 PM	023544 Erickson, Danielle (H-POR)	Posted
10/28/2019 9:52:58 AM	023548 Ohl, Jordan (H-POR)	Approved by Administrator
10/26/2019 8:41:20 AM	022479 Symonds, Peter D. (WLC)	Approved by Supervisor
10/25/2019 11:10:40 AM	023194 Behnke, Bryant M. (H-PAS)	Signed

Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

**Kennedy/Jenks Consultants**

Employee: 023194 Behnke, Bryant M. (H-PAS)

Expense Report Detail

Date Range: 10/9/2019 - 10/9/2019

Expense Report: ER00140570, Big Rock Creek mileage Trip 9 of 11

Posting Period End Date: 10/11/2019

Status: Posted

Printed: 11/14/2019 01:51 PM

Administrative Group: 1072D - 1072D Admin WTR Technical Services

Supervisor Group: 1072D - 1072D - WTR Technical Services

Units	Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit Rate	Total Amount	US Amount
			MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA-FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US						
Description: Home to Big Rock Creek near Pearblossom, CA. Then offroading along the creek to drone launch sites for aerial image capture, then back to home. Start: 300 N Lake Ave, Pasadena, CA 91101 End: near 32300 165th St E, Llano, CA 93544 On Google maps that worked out to 163.4 miles round trip via highway/roads, and then I have to do 20-ish miles offroad to drone launch sites along the creek.												10/9/2019	184.00	0.5800	106.72	106.72
												Line Total	184.00		106.72	106.72
Total Units													184.00		106.72	106.72
												Total				131.72
												Less Company Paid				(0.00)
												Total Reimbursement (United States Dollar)				131.72

**Kennedy/Jenks Consultants**

**Employee:** 023194 Behnke, Bryant M. (H-PAS) **Expense Report Detail**  
**Expense Report:** ER00140661, Big Rock Creek mileage Trip 10 of 11  
**Status:** Posted  
**Administrative Group:** 1072D - 1072D Admin WTR Technical Services  
**Supervisor Group:** 1072D - 1072D - WTR Technical Services

**Date Range:** 10/17/2019 - 10/17/2019  
**Posting Period End Date:** 10/18/2019  
**Printed:** 11/14/2019 01:54 PM

Units	Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit Rate	Total Amount	US Amount
			MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA-FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US						
Description: Home to Big Rock Creek near Pearblossom, CA. Then offroading along the creek to drone launch sites for aerial image capture, then back to home. Start: 300 N Lake Ave, Pasadena, CA 91101 End: near 32300 165th St E, Llano, CA 93544 On Google maps that worked out to 163.4 miles round trip via highway/roads, and then I have to do 20-ish miles offroad to drone launch sites along the creek.																
												10/17/2019	181.00	0.5800	104.98	104.98
												Line Total	181.00		104.98	104.98
<b>Total Units</b>												181.00		104.98	104.98	
												Total			104.98	
												Less Company Paid			(0.00)	
												Total Reimbursement (United States Dollar)			104.98	

Audit Trail	Date/Time	Employee	Status/Notes
	10/30/2019 1:57:23 PM	023544 Erickson, Danielle (H-POR)	Posted
	10/28/2019 9:53:50 AM	023548 Ohl, Jordan (H-POR)	Approved by Administrator
	10/26/2019 8:41:05 AM	022479 Symonds, Peter D. (WLC)	Approved by Supervisor
	10/18/2019 8:57:04 AM	023194 Behnke, Bryant M. (H-PAS)	Signed

Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

**Kennedy/Jenks Consultants**

Employee: 023194 Behnke, Bryant M. (H-PAS)

Expense Report Detail

Date Range: 10/1/2019 - 10/1/2019

Expense Report: ER00140492, Big Rock Creek mileage Trip 8 of 11

Posting Period End Date: 10/4/2019

Status: Posted

Printed: 11/14/2019 01:55 PM

Administrative Group: 1072D - 1072D Admin WTR Technical Services

Supervisor Group: 1072D - 1072D - WTR Technical Services

Units Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit Rate	Total Amount	US Amount
		MILEAGE	Mileage on Personal Vehicle	1844525*00	AVSWCA-FeasibilityStudyBigRockCreek	TSK2	2.3	1072	US		10/1/2019	181.00	0.5800	104.98	104.98
Description: Home to Big Rock Creek near Pearblossom, CA. Then offroading along the creek to drone launch sites for aerial image capture, then back to home. Start: 300 N Lake Ave, Pasadena, CA 91101 End: near 32300 165th St E, Llano, CA 93544															
											Line Total	181.00		104.98	104.98
Total Units												181.00		104.98	104.98
											Total			104.98	
											Less Company Paid			(0.00)	
											Total Reimbursement (United States Dollar)			104.98	

Audit Trail Date/Time	Employee	Status/Notes
10/10/2019 1:14:28 PM	023548 Ohl, Jordan (H-POR)	Posted
10/8/2019 3:03:25 PM	023548 Ohl, Jordan (H-POR)	Approved by Administrator
10/4/2019 2:31:30 PM	022479 Symonds, Peter D. (WLC)	Approved by Supervisor
10/4/2019 10:29:30 AM	023194 Behnke, Bryant M. (H-PAS)	Signed

Date/Time: \_\_\_\_\_ Signature: \_\_\_\_\_

**ANTELOPE VALLEY  
STATE WATER CONTRACTORS ASSOCIATION  
COMMISSION MEMORANDUM**

---

**DATE:** January 2, 2020 January 9, 2020  
**TO:** AVSWCA Commissioners **Commission Meeting**  
**FROM:** Matthew Knudson, General Manager  
**RE:** ***AGENDA ITEM NO. 7 - CONSIDERATION AND POSSIBLE ACTION ON  
ELECTION OF OFFICERS***

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The bylaws for the Antelope Valley State Water Contractors Association state, “At the regular meeting in January each year, officers shall be elected to serve for one year. There shall be at least one officer from each of the governing boards.”

Current officers are as follows:

Robert Parris (AVEK) – Chair  
Vincent Dino (PWD) – Vice Chair  
Leo Thibault (LCID) – Treasurer-Auditor  
Kathy Mac Laren (PWD) – Secretary  
Keith Dyas (AVEK) – Commissioner  
Barbara Hogan (LCID) – Commissioner

Alternate Commissioners are as follows:

Don Wilson (PWD)  
Shelly Sorsabel (AVEK)  
Tim Clark (LCID)  
John Tenerelli (LCID)

**ANTELOPE VALLEY STATE WATER CONTRACTORS**  
**Statement of Net Position**  
**For the Five Months Ending 11/30/2019**

	<u>YTD</u>
<b>ASSETS</b>	
Cash - General Fund	\$274,742.42
Restricted - AVRWMG	198,293.63
Accounts Receivable	16,225.00
Prepaid Insurance (Premium Period 10/1 - 9/30)	2,183.00
<b>Total Assets</b>	<u><u>\$491,444.05</u></u>
 <b>LIABILITIES AND FUND BALANCE</b>	
<b>LIABILITIES</b>	
Accounts Payable	\$24,530.38
<b>Total Liabilities</b>	<u>24,530.38</u>
<b>FUND BALANCE</b>	
Unassigned	466,913.67
<b>Total Fund Balance</b>	<u>466,913.67</u>
<b>Total Liabilities and Fund Balance</b>	<u><u>\$491,444.05</u></u>

**ANTELOPE VALLEY STATE WATER CONTRACTORS**  
**FY 2019/20 - Budget vs Actual**  
**For the Five Months Ending 11/30/2019**

	<u>November</u> <u>Actual</u>	<u>YTD</u> <u>Actual</u>	<u>Budget</u>	<u>Variance</u>
<b>General Revenues:</b>				
Contributions - Member Agency		\$48,000	(\$48,000)	
Contributions - Member Agency (Other programs)				
Contributions - Member Agency (AV Fair Conservation Garden)		\$25,000	(\$25,000)	
Miscellaneous Refund				
Interest Earnings	35	178	(75)	103
<b>Total General Revenue</b>	<u><u>\$35</u></u>	<u><u>\$73,178</u></u>	<u><u>(\$73,075)</u></u>	<u><u>(\$103)</u></u>
<b>General Expenditures:</b>				
<b>General Government</b>				
Bank Fees				
Insurance		546	2,350	1,804
Memberships		3,680	3,500	(180)
Outreach			5,000	5,000
Purchased Water				
Miscellaneous			500	500
Contract Services - Administration		4,101	15,000	10,899
Contract Services - AV Fair Conservation Garden			25,000	25,000
Contract Services - Home Show/Water Expo			13,000	13,000
Contract Services - Other			40,500	40,500
<b>Total General Expenditures</b>		<u><u>\$8,327</u></u>	<u><u>\$104,850</u></u>	<u><u>\$96,523</u></u>

**ANTELOPE VALLEY STATE WATER CONTRACTORS**  
**FY 2019/20 - Budget vs Actual**  
**For the Five Months Ending 11/30/2019**

	<u>November</u> <u>Actual</u>	<u>YTD</u> <u>Actual</u>	<u>Budget</u>	<u>Variance</u>
<b>Program Revenues:</b>				
Contributions - Member Programs (USGS & CASGEM)		\$32,450	(\$32,450)	
Contributions - Member (BIG ROCK CREEK)				
Contributions - Member (FINANCIAL ANALYSIS)				
Contributions - Others (USGS & CASGEM)		\$32,450	(\$32,450)	
Contributions - Others (AVRWMP)				
Water Sales - Pilot In-Lieu Banking				
<b>Total Program Revenue</b>	<u><u>\$16,225</u></u>	<u><u>\$64,900</u></u>	<u><u>(\$64,900)</u></u>	
<b>Program Expenditures:</b>				
Contract Services - USGS & CASGEM	\$16,225	\$21,633	\$64,900	\$43,267
Contract Services - AVIRWMP				
Contract Services - IRWMP Update			208,270	208,270
Contract Services - BIG ROCK CREEK		6,817	183,491	176,675
Contract Services - FINANCIAL ANALYSIS				
<b>Total Program Expenditures</b>	<u><u>\$16,225</u></u>	<u><u>\$21,633</u></u>	<u><u>\$273,170</u></u>	<u><u>\$251,537</u></u>

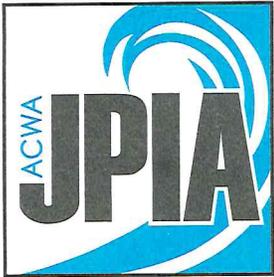
**ANTELOPE VALLEY STATE WATER CONTRACTORS**  
**Statement of Revenues, Expenditures and Change in Net Position**  
**For the Five Months Ending 11/30/2019**

	<u>November</u>	<u>YTD</u>
<b>Revenues:</b>		
Contributions - Member Agency		\$48,000.00
Contributions - Member Programs (USGS & CASGEM)		32,450.00
Contributions - Member Programs (Financial Analysis PSA)		
Contributions - Member Programs (Big Rock Creek)		
Contributions - Member Programs (AV Fair-Conservation Garden)		25,000.00
Contributions - Non-Member Programs (USGS)		32,450.00
Contributions - Others (AVRWMG)		
Water Sales - Pilot In-Lieu Banking		
Miscellaneous Refund		
Interest Earnings	34.54	178.29
<b>Total Revenue</b>		<b>\$138,078.29</b>
<b>Expenditures:</b>		
<b>General Government</b>		
Bank Fees		
Insurance		545.73
Memberships		3,680.00
Outreach		
Purchased Water		
Miscellaneous		
		4,225.73
<b>Public Resource</b>		
Contract Services - Administration		4,101.27
Contract Services - USGS & CASGEM	16,225.00	21,633.34
Contract Services - AVRWMG		
Contract Services - IRWMP 2013 Update		
Contract Services - BIG ROCK CREEK		6,816.50
Contract Services - FINANCIAL ANALYSIS		
Contract Services - General Projects		
Contract Services - Other		
		32,551.11
<b>Total Expenditures</b>		<b>\$36,776.84</b>
<b>Change in Net Position</b>		<b>\$101,301.45</b>
<b>Net Position - Beginning of Year</b>		<b>365,612.22</b>
<b>Net Position - End of Year</b>		<b>\$466,913.67</b>

BOARD INFORMATION

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YOUR BEST PROTECTION

November 20, 2019

Antelope Valley State Water Contractors Association (A013)  
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President  
E.G. "Jerry" Gladbach

Vice President  
Tom Cuquet

Chief Executive Officer  
Walter "Andy" Sells

Executive Committee  
Fred Bockmiller  
Tom Cuquet  
David Drake  
E.G. "Jerry" Gladbach  
Brent Hastey  
Steven LaMar  
Melody A. McDonald  
J. Bruce Rupp  
Kathleen Tiegs

Matthew:

Each year at Fall Conference, the JPIA recognizes members that have a Loss Ratio of 20% or less in either of the Liability, Property, or Workers' Compensation programs (loss ratio = total losses / total premiums).

The members with this distinction receive the "**President's Special Recognition Award**" certificate for each Program that they qualify in.

The JPIA is extremely pleased to present Antelope Valley State Water Contractors Association (A013) with this special recognition and commends the District on the hard work in reducing claims.

Congratulations to you, your staff, Board, and District. Keep up the good work!

The JPIA wishes you the best in 2020.

Sincerely,

E.G. "Jerry" Gladbach  
President

Enclosure: President's Special Recognition Award(s)

# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

## *Antelope Valley State Water Contractors Association*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Liability Program for the period 10/01/2015 - 09/30/2018  
announced at the Board of Directors' Meeting in San Diego.*

*E. G. "Jerry" Gladbach*

*E. G. "Jerry" Gladbach, President*



*December 02, 2019*