



**ANTELOPE VALLEY-EAST KERN WATER AGENCY  
 ANTELOPE VALLEY-EAST KERN WATER AGENCY FINANCING AUTHORITY  
REGULAR BOARD MEETING AGENDA  
 6450 WEST AVENUE "N"  
 PALMDALE, CA 93551  
TUESDAY, FEBRUARY 12, 2019 AT 6:30 PM**

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**
- 4. PUBLIC COMMENTS AND PERIOD OPEN TO THE PUBLIC** – This portion of the agenda allows an individual the opportunity to address the Board on any item regarding Board business that is not on the agenda. Without taking action or entering dialogue with the public, Board members may ask clarifying questions about topics posed by the public. Your matter may be referred to Agency staff.
- 5. NEW BUSINESS: ITEM(S) FOR COMMUNICATION AND POSSIBLE ACTION**
- 6. ITEM(S) FOR CONSIDERATION AND POSSIBLE ACTION**

**a. Minutes**

**Page**

6(a-1)	Approve minutes of special Board meeting of December 18, 2018	Board Order 6(a-1)	4
6(a-2)	Approve minutes of regular Board meeting of January 8, 2019	Board Order 6(a-2)	9

**b. Finance Committee (FD/SS/KD)**

**Page**

6(b-1)	Presentation by PFM Consultants – 2 <sup>nd</sup> Quarter of Fiscal Year 2018/2019 – Accept & File Report	Board Order 6(b-1)	12
6(b-2)	Revenue and Expense Report for 2 <sup>nd</sup> Quarter of Fiscal Year 2018/2019 – Accept & File Report	Board Order 6(b-2)	13
6(b-3)	Accept and file the Check Register List from January 17, 2019 through February 6, 2019	Board Order 6(b-3)	15
6(b-4)	Accept and file the Treasurer’s Report for the Month Ending January 31, 2019	Board Order 6(b-4)	19
6(b-5)	Purchase Order over \$25,000.00: Rebuild two QHWTP Moss Screens – Farm Pump & Irrigation - \$76,431.02	Board Order 6(b-5)	34

**6. ITEM(S) FOR CONSIDERATION AND POSSIBLE ACTION (continued)**

<b>c. Planning Committee (ad-hoc) (KD/SS/RP)</b>			<b>Page</b>
6(c-1)	Status/Update > Meeting of 1/29/19		N/A
6(c-2)	AVSWCA Sponsorship of the 2019 Home Show/Smart Water Expo 3/22/19 to 3/24/19	Board Order 6(c-2)	38

**7. GENERAL MANAGER’S REPORT ON WATER SUPPLY, PROJECTS, AND PROGRAMS**

		<b>Page</b>
7(a-1)	Annual Water Supply Plan as of 2/12/19	40

**8. COMMITTEE MEETING RECAP REPORT FOR INFORMATIONAL PURPOSES ONLY**

<b>d. Personnel/Legal/JPIA Committee (RP/SS/MB)</b>			<b>Page</b>
8(a-1)	Status/Update > Meeting of 2/6/19		N/A
8(a-2)	Closed Session – Board Evaluation of Officers, pursuant to Government Code Section §54957		N/A

**9. DIRECTORS REPORTS**

**10. ATTORNEY REPORT**

**11. CLOSED SESSION**

- a. *Possible* Closed Session, Conference with Legal Counsel – Litigation, to which the local agency is a party pursuant to Government Code Section §54956.9(d)(1), three cases: *Diamond Farming Company vs. Palmdale Water District and Bolthouse, Inc. vs. Palmdale Water District and Los Angeles County Waterworks District No. 40 vs. Diamond Farming Company, Et Al*; one case to discuss ongoing Adjudication Principal’s Mediation Efforts
- b. *Possible* Closed Session, Conference with Legal Counsel, existing litigation, AVEK vs. Best Best and Krieger, per Government Code Section §54956.9(a)
- c. *Possible* Closed Session, Conference with Legal Counsel, existing litigation, AVEK vs. B.V. Construction, per Government Code Section §54956.9(a)
- d. *Possible* Closed session pursuant to Government Code Section 54956.8  
Conference with Real Property Negotiators

Property: APN's: 3275-021-001, 3275-021-003, 3275-021-004, 3275-021-006, 3275-021-007, 3275-021-008, 3275-021-009, 3275-021-010, 3275-021-011, 3275-021-012, 3275-021-015, 3275-021-016, 3275-021-021, 3275-021-022, 3275-021-023, 3275-021-024, 3275-021-025, 3275-021-026, 3275-021-027, 3275-021-028, 3275-021-030, 3275-021-031, 3275-021-035, 3275-021-036, 3275-021-037, 3275-021-038, 3275-021-039, 3275-021-040, 3275-021-043, 3275-021-044, 3275-021-045, 3275-002-003, 3275-002-004, 3275-002-011, 3275-003-009, and 3275-003-010

Agency Negotiator: General Manager Dwayne Chisam

Negotiating parties: AVEK and Rommel N and Criselda L Alcid; Ariel and Edna Braza, Marco and Estela Segui; Cal Golf Inc; Daniel Cranfield, Paulina Grajera; Abraham L and Francisca T. Castillo; Mohammadnejat Davoodian, Kobra Sofavi, Bill Chuan, Kelly Yip, Arley Wolf, Suong Wolf, Delfin and Welma Biala; Gabriel T Fabella, Julia R Fabella, Emmanuel Fabella, Inez Gatmaitan-Fabella,

Remedios Balleza, Benigno G Tuazon; Ronaldo B Fernandez, Rafael Fernandez Jr and Amelia Fernandez, Robert Bernales, Mary Jane Bernales, Natalio T Barrera, Ida V Barrera; Marc Stephen T Flores and Christia Marie T Flores; Abigail Camaya Hills, Gabriel T Fabella and Julita R Fabella; Iris Dale R So Hu; Ivy Rose R So Hu; Ira Services, Custodian Fbo: Hong Gao, Waley W Sung, Maocheng Li, David W Huang; Joanne E Pappas, Ira Services Custodian Fbo: Patrick Haslam, Howard L Hoffman, Philip A Galu, Lana Hutnick, Martin Allen Hamilton, Mario Gabriel Aguilar, Joanne Pappas, Keith A Huggett, Richard Philip Cadway; La Liebre Orchard 21 LLC; La Liebre Orchard No 25 LLC; La Liebre Orchard No 26 LLC; La Liebre Orchard No 31 LLC; Alice Lee, Louisa Lee, Erica Chen, Allison Chen; Gim Oi Lew; Hector Lopez, Maura Lopez, Armando Funes, Ruth Funes; Anthony James Mcgrane, Ernest Lenert Jr, Andrea J Lenert; Man Leung Ng, Quang Thanh Su, Ellen Tam Su, Wing Kit Law, Sin Hung Leung, Steve B Phui, Nhi M. Vong-Phui; Jumayde N Paayas and Editha T Paayas; Raquel Sisayan LLC; Raquel Sisayan LLC, Steven G Johnson and Stephanie A Johnson; Louie Michael Siapno and Geraldine Loy Siapno; Inner Space Design and Development Inc.; Elizabeth Y Tan, Maria Isabella T Santos, Juan Emanuel T Santos; Frederick C Tochterman and Ceclia C Tochterman, Ya Ping Wang and Chun Hong Wang; Velur Holdings LLC; Danny C Vidamo and Aida S Vidamo; Peter Tea Long Yam, Chean Yean Yam, Suong Ying Yam, Lang Ying Yam;

Under negotiation: Price and terms of payment for possible purchase

- e. *Possible* Closed Session - Conference with Legal Counsel - Anticipated Litigation, significant exposure to litigation, subject to Government Code Section §54956.9 (b)(3)(A), Three Potential Cases
- f. *Possible* Closed Session, Conference with Legal Counsel, existing litigation, Validation Action – 34-2017-00215965, Case No. JCCP No. 4942, per Government Code Section §54956.9(a)

## **12. CLOSED SESSION ANNOUNCEMENTS**

## **13. REQUEST FOR FUTURE AGENDA ITEMS**

## **14. ADJOURN TO A REGULAR BOARD MEETING SCHEDULED FOR TUESDAY, FEBRUARY 26, 2019 AT 6:30 P.M.**

**Note:** The Board reserves the right to discuss and/or take action on all of the above agenda items.

### **NOTICES**

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning (661) 943-3201 or writing to Antelope Valley-East Kern Water Agency at 6500 West Avenue N, Palmdale, CA 93551. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

A complete agenda packet containing all accompanying reports for this agenda is available at the Antelope Valley-East Kern Water Agency, 6500 West Avenue N, Palmdale, CA 93551.

Posted: February 8, 2019 at 7:30 PM by Holly Hughes, Board Secretary-Treasurer

**RECOMMENDED BOARD ORDER 6(a-1)**

To the Board of Directors

**FOR BOARD ACTION**

**MINUTES OF THE BOARD MEETING  
OF DECEMBER 18, 2018**

The Board of Directors adopted the following board order on  
February 12, 2019:

That the Minutes of the board meeting of December 18, 2018 be  
approved as presented.

Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

BOARD ORDER 6(a-1)

02-12-19

**MINUTES**  
**ANTELOPE VALLEY-EAST KERN WATER AGENCY**  
**ANTELOPE VALLEY-EAST KERN WATER AGENCY FINANCING AUTHORITY**  
**SPECIAL MEETING OF THE BOARD OF DIRECTORS**  
**DECEMBER 18, 2018**

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**ITEM 1.** A special meeting of the Board of Directors of the Antelope Valley-East Kern Water Agency and the Antelope Valley-East Kern Water Agency Financing Authority located at 6450 West Avenue "N," Palmdale, California 93551, was called to order by **President Dyas** at 6:30 p.m. A teleconference address was posted via addendum on December 17, 2018 as 16501 Ventura Blvd., Suite 606, Encino, CA 91436.

**ITEM 2.** The Pledge of Allegiance to the Flag was led by Director Justin Lane.

**ITEM 3.** **ROLL CALL – MEMBERS PRESENT:**  
Division 1 – Shelley Sorsabal (Vice President)  
Division 2 – Keith Dyas (President)  
Division 3 – Frank Donato  
Division 4 – Justin Lane  
Division 5 – Robert Parris  
Division 6 – Marlon Barnes  
Division 7 – Gary Van Dam

**OFFICERS PRESENT:**  
Dwayne Chisam, General Manager  
Bill Brunick, Attorney – Brunick, McElhaney, & Kennedy  
Holly Hughes, Secretary-Treasurer

**NOTES:** **STAFF PRESENT:**  
Matt Knudson, Jon Bozigian, and Pam Clark

**OTHERS PRESENT:**  
John Joyce, Vincent Dino, Alisha Semchuck, and others.

All directors were present at this meeting and there was no need for a teleconference.

An addendum posted on December 17, 2018 indicated an additional Closed Session Item No. 10(g).

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**ITEM 4.** **PERIOD OPEN TO THE PUBLIC:** Mr. John Joyce wished the board and staff a Merry Christmas.

**ITEM 5.** **MINUTES:**

(a) Consideration and possible action on the Minutes of the board meeting of October 23, 2018

**ORDERED:** On motion by Barnes, second by Sorsabal, that the Minutes of the board meeting of October 23, 2018, be approved as presented; **Voting: 7-0; Carried.**

(b) Consideration and possible action on the Minutes of the board meeting of November 6, 2018

**ORDERED:** On motion by Barnes, second by Lane, that the Minutes of the board meeting of November 6, 2018, be approved as presented; **Voting: 6-0-1; Sorsabal abstained; Carried.**

(c) Consideration and possible action on the Minutes of the board meeting of November 13, 2018

**ORDERED:** On motion by Barnes, second by Sorsabal, that the Minutes of the board meeting of November 13, 2018, be approved as presented; **Voting: 7-0; Carried.**

**ITEM 6.** **COMMITTEE REPORTS & RECOMMENDATIONS:**

(a) **FINANCE COMMITTEE:**(from 12/14/18 meeting) [FD/KD/SS]

(a-1) Consideration and possible action to accept and file the Check Register List for November 29, 2018 through December 12, 2018

**ORDERED:** On motion by Donato, second by Barnes, to accept and file the check register for the period of November 29, 2018 through December 12, 2018 [includes checks 75851 through 75944 totaling \$2,673,893.03] as presented. **Voting: 7-0; Carried.**

(a-2) Review and recommendation to accept and file Treasurer's Report for Month Ending November 30, 2018



DRAFT

**ORDERED:** On motion by **Donato**, second by **Sorsabal**, to accept and file the Treasurer's Report for the Month Ending November 30, 2018, as presented; **Voting: 7-0; Carried.**

(b) **PUBLIC INFORMATION COMMITTEE:** [JL/GV/RP]

- (b-1) Professional Service Agreement for Technical Writer – Renewal. This renewal will allow Ms. **Semchuck** to continue to provide consultant services to the Agency for communications with the public, staff, and directors regarding Agency-related business. She has done an excellent job for us throughout the previous year due to her extensive knowledge and expertise in this field. Staff and committee recommended a \$1,500 per month retainer agreement for a minimum of 30 hours per month with a maximum 50 hours per month, not to exceed \$2,500 per month. VP **Sorsabal** requested additional details regarding the scope of her duties. Director **Parris** stated that more articles could be written on a proactive basis and encouraged further research and attendance at meetings to remain current. Director **Donato** stated to not hold back, as we are not utilizing this resource enough.

**ORDERED:** On motion by **Parris**, second by **Donato**, to approve the renewal of a Professional Services Agreement with Alisha Semchuck to prepare press releases, technical writings, and newsletters as directed and authorizing the general manager to execute the Agreement on behalf of the Agency as presented; **Voting: 7-0; Carried.**

(c) **WATER BANK RESOURCES COMMITTEE ad-hoc:** [FD/KD/SS]

- (c-1) Status/Update – Last Meeting (ad-hoc): 12/10/18
- (c-2) Consideration and possible action to approve Water Transfer Term Sheet with Rosedale-Rio Bravo Water District. Total revenue to the Agency is \$3,066,775.

**ORDERED:** On motion by **Sorsabal**, second by **Barnes**, to approve the proposed terms for transfer between AVEK and Rosedale Rio-Bravo Water Storage District (RRBWSD) and authorize staff and legal counsel to finalize and execute an agreement that is consistent with the proposed term sheet as presented; **Voting: 7-0; Carried.**

- (c-3) Consideration and possible action to approve Term Sheet with Calandri Farms, Inc. for 2019 Property Lease. 120 acres of farm land for the lease period of 1/1/19 through 12/31/19 for farming purposes, total revenue to Agency is \$12,000.

**ORDERED:** On motion by **Donato**, second by **Barnes**, to approve the proposed term sheet with Calandri Farms, Inc. and authorizing the general manager to execute agreements necessary to fulfill terms per the attached term sheet, as recommended and presented - with the provision of transfer and meter rights from the Watermaster. **Voting: 7-0; Carried.**

ITEM 7.

**STAFF REPORTS & RECOMMENDATIONS:**

(a) **GENERAL MANAGER'S REPORT:** (by GM *Chisam*)

- (a-1) Water Supply: The 10-day forecast was reported along with current reservoir levels. Initial SWP Table A allocation reported to be 10%. Current snowpack was larger than anticipated.
- (a-2) Water Banking: Westside Water Bank – OFF. Eastside Banking & Blending: Recharging at 4.5 AFD. High Desert Water Bank – Recharging OFF. Total combined recharge totals were 4.5 AFD.
- (a-3) State Water Project Issues/Costs:
- (a-4) Plant Operations: Water Deliveries - conventional treatment production for past reporting period > QHWTP – 16 MGD; RWTP – OFF; EWTP – OFF; PWD/Acton Intertie Connection – 0.1 MGD > Total flow was 16.1 MGD. AVEK Well Sites: Westside Water Bank > 5.9 MGD; Eastside Water Bank > 1.4 MGD; West Avenue H Wellfield (Bench Ranch) was OFF. Water Deliveries (water bank recovery – geopurification) > Total flow for geopurification was 7.3 MGD. Grand total for all flows was at 23 MGD = 82 AFD).
- (a-5) Water Quality: AVEK water Quality: THM results from November compliance samples were received and all locations remain well below our internal goal of 64 µg/L. Bromide has stabilized in the raw water at moderate levels. TOC has decreased to low levels in the raw water. Algal toxin testing concluded for the 2018 monitoring period. This is the third consecutive year that no microcystins were detected in our finished water.
- (a-6) Projects / Updates: GAVEA Luncheon on 12/20/18 at 11 a.m. Supervisor Barger will administer Oath of Office at our meeting of 1/8/19. A second tour of CADIZ Ranch is scheduled for 1/10/19 at 9 a.m. The NWRA Leadership Forum is scheduled for 1/10/19 and 1/11/19.
- (a-7) Status / Update: GM's current and future schedule was discussed.



- ITEM 8. **DIRECTORS REPORTS:** There were no reports made by any of the directors.
- ITEM 9. **ATTORNEY REPORT:** The attorney stated that he had nothing new to report.
- ITEM 10. **OLD BUSINESS:**

It was stated that there was reason to go into closed session for Items 10 (b), 10 (e), 10 (f) and 10 (g).

The meeting was adjourned to closed session at 7:06 p.m. on motion by Barnes, second by Parris; Voting: 7-0; Carried.

**CLOSED SESSION:**

- (a) *Possible Closed Session, Conference with Legal Counsel – Litigation, to which the local agency is a party pursuant to Government Code Section §54956.9(d)(1), three cases: Diamond Farming Company vs. Palmdale Water District and Bolthouse, Inc. vs. Palmdale Water District and Los Angeles County Waterworks District No. 40 vs. Diamond Farming Company, Et Al; one case to discuss ongoing Adjudication Principal's Mediation Efforts*
- (b) *Possible Closed Session, Conference with Legal Counsel, existing litigation, AVEK vs. Best Best and Krieger, per Government Code Section §54956.9(a)*
- (c) *Possible Closed Session, Conference with Legal Counsel, existing litigation, AVEK vs. B.V. Construction, per Government Code Section §54956.9(a)*
- (d) *Possible Closed session pursuant to Government Code Section 54956.8*  
Conference with Real Property Negotiators  
Property: APN's: 3275-021-001, 3275-021-003, 3275-021-004, 3275-021-006, 3275-021-007, 3275-021-008, 3275-021-009, 3275-021-010, 3275-021-011, 3275-021-012, 3275-021-015, 3275-021-016, 3275-021-021, 3275-021-022, 3275-021-023, 3275-021-024, 3275-021-025, 3275-021-026, 3275-021-027, 3275-021-028, 3275-021-030, 3275-021-031, 3275-021-035, 3275-021-036, 3275-021-037, 3275-021-038, 3275-021-039, 3275-021-040, 3275-021-043, 3275-021-044, 3275-021-045, 3275-002-003, 3275-002-004, 3275-002-011, 3275-003-009, and 3275-003-010  
Agency Negotiator: General Manager Dwayne Chisam  
Negotiating parties: AVEK and Rommel N and Criselda L Alcid; Ariel and Edna Braza, Marco and Estela Segui; Cal Golf Inc; Daniel Cranfield, Paulina Grajera; Abraham L and Francisca T. Castillo; Mohammadnejat Davoodian, Kobra Sofavi, Bill Chuan, Kelly Yip, Arley Wolf, Suong Wolf, Delfin and Welma Biala; Gabriel T Fabella, Julia R Fabella, Emmanuel Fabella, Inez Gatmaitan-Fabella, Remedios Balleza, Benigno G Tuazon; Ronaldo B Fernandez, Rafael Fernandez Jr and Amelia Fernandez, Robert Bernales, Mary Jane Bernales, Natalio T Barrera, Ida V Barrera; Marc Stephen T Flores and Christia Marie T Flores; Abigail Camaya Hills, Gabriel T Fabella and Julita R Fabella; Iris Dale R So Hu; Ivy Rose R So Hu; Ira Services, Custodian Fbo: Hong Gao, Waley W Sung, Maocheng Li, David W Huang; Joanne E Pappas, Ira Services Custodian Fbo: Patrick Haslam, Howard L Hoffman, Philip A Galu, Lana Hutnick, Martin Allen Hamilton, Mario Gabriel Aguilar, Joanne Pappas, Keith A Huggett, Richard Philip Cadway; La Liebre Orchard 21 LLC; La Liebre Orchard No 25 LLC; La Liebre Orchard No 26 LLC; La Liebre Orchard No 31 LLC; Alice Lee, Louisa Lee, Erica Chen, Allison Chen; Gim Oi Lew; Hector Lopez, Maura Lopez, Armando Funes, Ruth Funes; Anthony James Mcgrane, Ernest Lenert Jr, Andrea J Lenert; Man Leung Ng, Quang Thanh Su, Ellen Tam Su, Wing Kit Law, Sin Hung Leung, Steve B Phui, Nhi M. Vong-Phui; Jumayde N Paayas and Editha T Paayas; Raquel Sisayan LLC; Raquel Sisayan LLC, Steven G Johnson and Stephanie A Johnson; Louie Michael Siapno and Geraldine Loy Siapno; Inner Space Design and Development Inc.; Elizabeth Y Tan, Maria Isabella T Santos, Juan Emanuel T Santos; Frederick C Tochterman and Ceclia C Tochterman, Ya Ping Wang and Chun Hong Wang; Velur Holdings LLC; Danny C Vidamo and Aida S Vidamo; Peter Tea Long Yam, Chean Yean Yam, Suong Ying Yam, Lang Ying Yam;  
Under negotiation: Price and terms of payment for possible purchase
- (e) *Possible Closed Session - Conference with Legal Counsel - Anticipated Litigation, significant exposure to litigation, subject to Government Code Section §54956.9 (b)(3)(A), Two Potential Cases*
- (f) *Possible Closed Session, Conference with Legal Counsel, existing litigation, Validation Action – 34-2017-00215965, Case No. JCCP No. 4942, per Government Code Section §54956.9(a)*
- (g) **CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION:**

DRAFT

**GOVERNMENT CODE §54956.9(B)(1):** A point has been reached where, in the opinion of the legislative body of the local agency on the advice of its legal counsel, based on existing facts and circumstances, there is a significant exposure to litigation against the local agency.

The meeting was reconvened to open session at **8:44 p.m.** on motion by **Barnes**, second by **Parris**; Voting: **7-0; Carried.**

President **Dyas** announced that **no reportable action** was taken as a result of closed session.

**ITEM 11. NEW BUSINESS: COMMUNICATIONS FOR INFORMATION and/or ACTION:**

(a-1) Review and recommendation of Resolution R-18-106, SWC Water Supply Contract Amendment - DWR and AVEK

**ORDERED:** On motion by **Barnes**, second by **Parris**, to adopt Resolution No. R-18-106, State Water Supply Contract amendment – Department of Water Resources and the Antelope Valley-East Kern Water Agency – providing the general manager with flexibility to execute Amendment at a future date and time of his discretion as presented; **Voting: 7-0; Carried.**

**ITEM 12. ADJOURNMENT:**

**ORDERED:** On motion by **Parris**, second by **Sorsabal**, the meeting was adjourned at **8:51 p.m.**; **Voting: 7-0; Carried.**

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Holly Hughes, Board Secretary-Treasurer

APPROVED BY THE BOARD OF DIRECTORS:

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Date

President

**DRAFT**



**RECOMMENDED BOARD ORDER 6(a-2)**

To the Board of Directors

**FOR BOARD ACTION**

**MINUTES OF THE BOARD MEETING  
OF JANUARY 8, 2019**

The Board of Directors adopted the following board order on  
February 12, 2019:

That the Minutes of the board meeting of January 8, 2019 be  
approved as presented.

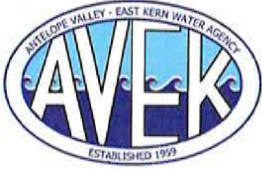
Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

BOARD ORDER 6(a-2)

02-12-19



ANTELOPE VALLEY-EAST KERN WATER AGENCY  
ANTELOPE VALLEY-EAST KERN WATER AGENCY FINANCING AUTHORITY  
MINUTES  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
JANUARY 08, 2019

**ITEM 1.** A regular meeting of the Board of Directors of the Antelope Valley-East Kern Water Agency and the Antelope Valley-East Kern Water Agency Financing Authority located at 6450 West Avenue "N," Palmdale, California 93551, was called to order by **President Dyas** at **6:30 p.m.**

**ITEM 2.** The Pledge of Allegiance to the Flag was led by Director **Robert Parris**.

**ITEM 3.** **ROLL CALL – MEMBERS PRESENT:**  
Division 1 – **Shelley Sorsabal** (Vice President)  
Division 2 – **Keith Dyas** (President)  
Division 3 – **Frank Donato**  
Division 4 – **Justin Lane**  
Division 5 – **Robert Parris**  
Division 6 – **Marlon Barnes**  
Division 7 – **Gary Van Dam**

**OFFICERS PRESENT:**  
**Dwayne Chisam**, General Manager  
**Lee McElhaney**, Attorney – Brunick, McElhaney, & Kennedy  
**Holly Hughes**, Secretary-Treasurer

**NOTES:** **STAFF PRESENT:**  
**Matt Knudson**, **Jon Bozigian**, **Teresa Yates**, **Tom Barnes**, **Justin Livesay**, **Patti Rose**, **Ben Melendez**, and **Pam Clark**

**OTHERS PRESENT:**  
**John Joyce**, **Vincent Dino**, **Alisha Semchuck**, **Donna Tremere**, Supervisor **Kathryn Barger**, **Byron Glennan**, **Kathy McLaren**, **Michelle Lewis**, **Ben Stewart**, **Richard Gomez**, and others.

**DRAFT**

**ITEM 4.** **PUBLIC COMMENTS AND PERIOD OPEN TO THE PUBLIC:** There were no public comments heard from the floor.

**ITEM 5.** **ADMINISTRATION OF OATH OF OFFICE TO THE APPOINTED DIRECTORS:** L.A. County Supervisor of the Fifth District, **Kathryn Barger**, administered the Oath of Office to the appointed directors to their new four-year term in office as follows:

Division 1 – **Shelley Sorsabal**  
Division 2 – **Keith Dyas**  
Division 3 – **Frank Donato**  
Division 5 – **Robert Parris**

Supervisor **Barger** congratulated the appointed Board of Directors and thanked Director **Parris** for the invitation to participate in the ceremony. *[Note: In the 2018 General Election, four AVEK directors ran unopposed; As such, the County Supervisors in both L.A. and Kern County appointed the incumbent candidates in-lieu of an election.]*

**ITEM 6.** **ELECTION OF BOARD OFFICERS – PRESIDENT AND VICE PRESIDENT:**

**ORDERED:** On motion by **Barnes**, second by **Donato**, **Shelley Sorsabal** was nominated for President and **Keith Dyas** was nominated for Vice President. **Voting: 7-0; Carried.**

**ITEM 7.** **DIRECTORS REPORTS:** Director **Parris** congratulated President **Sorsabal** and the board and looked forward to the continued leadership and thanked Supervisor **Barger** who he said is a public servant, not a politician. Director **Barnes** congratulated the board and the president and vice president. Vice President **Dyas** thanked the board for their support and congratulated everyone. Director **Donato** congratulated the board and complimented their compatibility to work as a team and stated that he was blessed to be here. Director **Lane** stated that it was a privilege to serve the Agency and looked forward to working together in the new term. Director **Van Dam** thanked the public for attending, thanked the staff, Supervisor **Barger**, and stated "God Bless the American Farmer." President **Sorsabal** thanked everyone and stated that this was the first time that directors were sworn-in to office by a County Supervisor. She highlighted some accomplishments including the 5-year Strategic Plan, the new laboratory and building, the operational solar projects, water banks, etc. She thanked Vice President **Dyas** for his service as president over the past 8 years.

- ITEM 8. ADOURN TO A REGULAR BOARD MEETING SCHEDULED FOR TUESDAY, JANUARY 22, 2019 AT 6:30 P.M.  
ORDERED: On motion by Parris, second by Barnes, the meeting was adjourned at 6:49 p.m.; Voting: 7-0; Carried.

**DRAFT**

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Holly Hughes, Board Secretary-Treasurer

APPROVED BY THE BOARD OF DIRECTORS:

---

Date

President

**RECOMMENDED BOARD ORDER 6(b-1)**

To the Board of Directors

**FOR BOARD ACTION**

**PFM QUARTERLY REPORT:**

The Board of Directors adopted the following board order on  
February 12, 2019:

That the PFM Quarterly Report for the period ending December 31,  
2018, be approved and accepted for filing.

Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

**BOARD ORDER 6(b-1)**

02-12-19



**RECOMMENDED BOARD ORDER 6(b-2)**

To the Board of Directors

**FOR BOARD ACTION**

**REVENUE AND EXPENSE REPORT:**  
**PERIOD ENDING DECEMBER 31, 2018**  
**SECOND QUARTER – FISCAL YEAR 2018/2019**

The Board of Directors adopted the following board order on  
February 12, 2019:

That the Budget and Expense Report for the first quarter of fiscal year  
2018/2019 for the period ending December 31, 2018, be approved and  
accepted for filing.

Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

**BOARD ORDER 6(b-2)**

02-12-19

**AVEK Water Agency**  
**Quarterly Revenue Expense Report**  
**For the Quarter Ending December 31, 2018**

	Year to Date Actual	2018-2019 Budget	% of Annual Budget
<b>OPERATING REVENUES</b>			
Water Sales	\$ 15,579,831	\$ 30,241,000	52%
Irrigation Sales	\$ 657,935	\$ 2,319,000	28%
Water Transfers/Exchanges	\$ 4,500,000	\$ 7,500,000	60%
<b>Total Operating Revenues</b>	<b>\$ 20,737,765</b>	<b>\$ 40,060,000</b>	<b>52%</b>
<b>OPERATING EXPENSES</b>			
Cost of Water	\$ 5,342,556	\$ 12,338,000	43%
Pumping Expense	\$ 755,730	\$ 1,563,000	48%
Salaries - Water Treatment	\$ 1,533,728	\$ 3,285,750	47%
Chemicals & Supplies	\$ 791,880	\$ 1,289,700	61%
Maintenance & Services	\$ 298,423	\$ 808,300	37%
Transmission & Distribution	\$ 323,635	\$ 593,825	54%
Meter Maintenance	\$ -	\$ -	0%
Salaries - General & Admin	\$ 768,278	\$ 1,700,000	45%
Employee Expense	\$ 1,022,307	\$ 2,104,810	49%
Fees & Services	\$ 1,048,176	\$ 2,371,155	44%
Groundwater Survey	\$ 27,253	\$ 30,000	91%
Solar Array Maintenance	\$ -	\$ 61,000	0%
Conservation Expense	\$ 38,838	\$ 100,000	39%
Sites Reservoir	\$ -	\$ 60,000	0%
Depreciation	\$ 4,000,000	\$ 8,000,000	50%
<b>Total Operating Expenses</b>	<b>\$ 15,950,803</b>	<b>\$ 34,305,540</b>	<b>46%</b>
<b>NON-OPERATING REVENUES</b>			
Property Tax Revenues	\$ 15,483,944	\$ 28,150,300	55%
Interest Income	\$ 1,184,545	\$ 1,255,000	94%
Miscellaneous Income	\$ 3,663,116	\$ 988,000	371%
Lab Income	\$ 26,784	\$ 55,000	49%
Capacity Charges	\$ 287,838	\$ -	0%
<b>Total Non-Operating Revenues</b>	<b>\$ 20,646,227</b>	<b>\$ 30,448,300</b>	<b>68%</b>
<b>NON-OPERATING EXPENSES</b>			
State Water Contract	\$ 10,297,260	\$ 22,690,000	45%
COP/Bond Interest & Fees	\$ 1,974,821	\$ 3,763,700	52%
<b>Total Non-Operating Expenses</b>	<b>\$ 12,272,081</b>	<b>\$ 26,453,700</b>	<b>46%</b>
<b>Total Revenues</b>	<b>\$ 41,383,992</b>	<b>\$ 70,508,300</b>	<b>59%</b>
<b>Total Expenses</b>	<b>\$ 28,222,884</b>	<b>\$ 60,759,240</b>	<b>46%</b>

For Management Purposes Only

**RECOMMENDED BOARD ORDER 6(b-3)**

To the Board of Directors

**FOR BOARD ACTION**

**CHECK REGISTER LIST**

The Board of Directors adopted the following board order on February 12, 2019:

That the check register list for the period of January 17, 2019 through February 6, 2019 be approved and accepted for filing as presented.

Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

**BOARD ORDER 6(b-3)**

02-12-19

AVEK Water Agency  
Check List

For the Period From January 17, 2019 to February 06, 2019

Check #	Payee	Explanation	Approved By:	Amount
75796V	The Bank of New York Mellon	Void and Re-issued on Check 76092 for USPS Mailing Error		\$ (250.00)
76092	The Bank of New York Mellon	Custody Services Fees	Monthly	\$ 250.00
76093	Southern CA Edison	Electricity/Pumping - All Sites	Monthly	\$ 10,878.09
76094	County Clerk - County of Kern	NOE - Unbalanced Exchange of SWP Water Supplies - AVEK/KCWA 2019 16,000 AF	GM Approved	\$ 50.00
76095	County Clerk - County of Los Angeles	NOE - Unbalanced Exchange of SWP Water Supplies - AVEK/KCWA 2019 16,000 AF	GM Approved	\$ 75.00
76096	AECOM Water	Engineering Services	Finance Committee 01/21/2019	\$ 2,406.29
76097	Banks & Watson Attorneys	Legal Services	Finance Committee 01/21/2019	\$ 5,568.39
76098	Brunick, McElhaney & Kennedy	Legal Services	Finance Committee 01/21/2019	\$ 51,623.05
76099	John Musick and Associates	Legal Services	Finance Committee 01/21/2019	\$ 10,111.50
76100	Provost & Pritchard Consulting Group	Professional Services	Finance Committee 01/21/2019	\$ 14,762.58
76101	Palmdale Water District	Water Usage from AVEK/PWD Intertie	Finance Committee 01/21/2019	\$ 8,560.40
76102	WestWater Research, LLC	High Desert Water Bank	Finance Committee 01/21/2019	\$ 4,610.00
76103	Alisha L. Semchuck	Public Information Consultant	GM Approved	\$ 1,600.00
76104	Wells Fargo Bank - Barnes	Agency Card Expenses	GM Approved	\$ 766.41
76105	Wells Fargo Bank - Chisam	Agency Card Expenses	Monthly	\$ 766.41
76106	Wells Fargo Bank - Goulet	Agency Card Expenses	Monthly	\$ 1,324.35
76107	Wells Fargo Bank - Hughes	Agency Card Expenses	Monthly	\$ 5,268.43
76108	Wells Fargo Bank - Knudson	Agency Card Expenses	Monthly	\$ 2,787.22
76109	All Access Message Center	Agency Card Expenses	Monthly	\$ 327.89
76110	AT&T	Answering Service	Monthly	\$ 67.40
76111	Canon Financial Services, Inc.	Phone - A WTP/R WTP	Monthly	\$ 245.84
76112	Chevron Business Card Services	Copier Lease & Printing Charges - Administration #1 Mail Room	Monthly	\$ 552.74
76113	Federal Express Corporation	Gasoline/Diesel - All Sites	Monthly	\$ 4,951.90
76114	Southern CA Edison	Shipping Charges	Monthly	\$ 76.15
76115	TPx Communications	Electricity/Pumping - All Sites	Monthly	\$ 48,514.28
76116	Verizon California	Fiber Internet Service	Monthly	\$ 1,085.87
76117	Southern CA Edison	Wireless Service - All Sites	Monthly	\$ 3,777.45
76118	Absolute Standards Inc.	Electricity/Pumping - All Sites	Monthly	\$ 26,795.48
76119	American Fiberglass Tank Repair LLC	Certification - Lab	Monthly	\$ 1,120.00
76120	American Fiberglass Tank - Invoice 18-1031	Total Check Amount \$102,500.00	P.O. #19-0001	\$ -
76121	American Fiberglass Tank - Invoice 18-1033	Fixed Asset AR13-19 Rehab Sodium Tank MTF	P.O. #18-6343	\$ 33,000.00
76122	American Fiberglass Tank - Invoice 18-1034	Fixed Asset AR10-19 Rehab Sodium Tank EWTP	P.O. #18-6343	\$ 31,500.00
76123	AmeriPride Uniform Services	Fixed Asset AR7-19 Rehab Sodium Tank QHWTP	P.O. #18-6343	\$ 38,000.00
76124	AV Engineering, Inc.	Uniforms - All Sites	Monthly	\$ 1,003.35
76125	The Bank of New York Mellon	Operations Center Expansion	BoD Approved Agreement	\$ 45,306.35
76126	Bill's Landscaping, Inc.	Custody Services Fees	Monthly	\$ 250.00
76127	Bohn's Printing	Grounds Maintenance - February 2019	Monthly	\$ 750.00
76128	BVA Scientific Corp.	Printing Services - Letterhead	Monthly	\$ 238.16
76129	California Tool & Welding Supply	Equipment - Lab	GM Approved	\$ 538.07
76130	California Tool & Welding Supply	Welding Gases - QHWTP	P.O. #18-6379	\$ 85.90
76131	California Tool & Welding Supply	Welding Gases - RWTP	Monthly	\$ 32.96
76132	California Tool & Welding Supply	Welding Gases - EWTP	Monthly	\$ 52.10



AVEK Water Agency  
Check List

For the Period From January 17, 2019 to February 06, 2019

Check #	Payee	Explanation	Approved By:	Amount
76129	Calgon Carbon Corporation	Fixed Asset CP12-19 New GAC RWTP	P.O. #18-6270	\$ 479,168.00
76130	CA Foundation on the Environment	2018 Water Conference	BoD Approved Conference	\$ 1,700.00
76131	City of Palmdale c/o SCI Consulting Group	Total Check Amount \$2,777.60		\$ -
	City of Palmdale c/o SCI Consulting Group	City of Palmdale - Streetlight Maintenance Fee	Annually	\$ 2,162.60
	City of Palmdale c/o SCI Consulting Group	City of Palmdale - Park Maintenance Fee	Annually	\$ 615.00
76132	Coffee Break Service, Inc.	Kitchen Supplies	Monthly	\$ 345.62
76133	Commonwealth Land Title	High Desert Water Bank - Litigation Guarantee	GM Approved	\$ 14,760.00
76134	Corky's Auto Repair, Inc.	Vehicle Maintenance - Vehicle #09/QHWTP	GM Approved	\$ 1,251.01
76135	Desert Industrial Supply	Equipment Maintenance - QHWTP	GM Approved	\$ 13.48
76136	Dig Safe Board c/o Underground Service	CA State Fee for Regulatory Costs - Underground Services	GM Approved	\$ 24.47
76137	Department of Water Resources	Upper Amargosa Creek Turnout Related Costs	BoD Approved Agreement	\$ 60,000.00
76138	Earth Systems	High Desert Water Bank	GM Approved	\$ 4,950.00
76139	ERS Industrial Services, Inc.	Annual Plant Maintenance - QHWTP	P.O. #18-6342	\$ 23,477.80
76140	Eurofins Eaton Analytical, Inc.	Outside Services - Lab	Monthly	\$ 2,705.00
76141	VOID	Second Page of Check 76140	n/a	\$ -
76142	The Gas Company	Natural Gas	Monthly	\$ 1,736.85
76143	W W Grainger, Inc	Equipment Maintenance/Safety Supplies - SNIP PS South/QHWTP	P.O. #19-0006	\$ 710.77
76144	Harbor Freight Tools	Pumps - AWWP	GM Approved	\$ 229.92
76145	Harrington Industrial Plastics, Inc.	Equipment Maintenance - EWTP/QHWTP/RWTP/WWB	P.O. #19-0025	\$ 3,396.30
76146	Core & Main LP	Total Check Amount \$15,754.30		\$ -
	Core & Main LP - Invoice J864257	Equipment Maintenance - WWB	P.O. #18-6333	\$ 195.73
	Core & Main LP - Invoice J941490	Fixed Asset CP5-19 Rehab NF Section	P.O. #18-6385	\$ 5,348.81
	Core & Main LP - Invoice K052942	Equipment Maintenance - EWTP	GM Approved	\$ 286.84
	Core & Main LP - Invoice K083403	Equipment Maintenance - RWTP	P.O. #19-0024	\$ 270.35
	Core & Main LP - Invoice J969191	Fixed Asset CP5-19 Rehab NF Section	P.O. #18-6387	\$ 9,652.57
76147	HdL Coren & Cone	Professional Services	Quarterly	\$ 6,250.00
76148	Home Depot Credit Services	Hardware - All Sites	Monthly	\$ 1,944.06
76149	Idexx Distribution Corporation	Chemicals - Lab	P.O. #19-0028	\$ 197.22
76150	MyFleetCenter.com - Jiffy Lube	Vehicle Maintenance - Vehicle #17/RWTP	Monthly	\$ 120.38
76151	JCI Jones Chemicals, Inc	Chemicals - Sodium Hypochlorite	BoD Approved Chemical Budget	\$ 2,527.20
76152	Karls Hardware, Inc.	Equipment Maintenance/Hardware - RWTP	GM Approved	\$ 251.44
76153	Kennedy/Jenks Consultants	Total Check Amount \$9,327.50		\$ -
	Kennedy/Jenks Consultants - Invoice 127221	Professional Services - High Desert Water Bank	GM Approved	\$ 8,000.00
	Kennedy/Jenks Consultants - Invoice 127406	Professional Services - Eastside Water Bank Expansion	GM Approved	\$ 1,327.50
76154	Wells Fargo Vendor Fin Serv - Kyocera Lease	Copier Lease Charges - Administration #2 Upstairs & New Lab	Monthly	\$ 388.01
76155	Justin Livesay	Mileage & Travel Reimbursement	GM Approved	\$ 98.35
76156	Matheson Tri-Gas Inc.	Chemicals - Liquid Oxygen	BoD Approved Chemical Budget	\$ 9,965.63
76157	McCall's Meters, Inc.	Equipment Maintenance - South Feeder	P.O. #19-0018	\$ 1,525.02
76158	MCI	Long Distance Phone - RWTP	Monthly	\$ 29.84
76159	McMaster-Carr Supply Company	Total Check Amount \$11,515.26		\$ -
	McMaster-Carr Supply Company - Invoice 82446378	Equipment Maintenance - EWTP	P.O. #18-6394	\$ 654.18

AVEK Water Agency  
Check List

For the Period From January 17, 2019 to February 06, 2019

Check #	Payee	Explanation	Approved By:	Amount
	McMaster-Carr Supply Company - Invoice 82475157	Fixed Asset CP22-19 LV Feeder Rehab	P.O. #18-6392	\$ 1,114.76
	McMaster-Carr Supply Company - Invoice 82487356	Fixed Asset CP3-19 SF Turnout Rehab El Dorado N8 & 10th St. W	P.O. #18-6393	\$ 3,683.09
	McMaster-Carr Supply Company - Invoice 82927401	Equipment Maintenance/Other Supplies - QHWTP	P.O. #19-0002	\$ 2,049.23
	McMaster-Carr Supply Company - Invoice 83404688	Other Supplies - QHWTP	P.O. #19-0007	\$ 116.74
	McMaster-Carr Supply Company - Invoice 83404687	Other Supplies/Safety Supplies - QHWTP	P.O. #19-0007	\$ 1,282.86
	McMaster-Carr Supply Company - Invoice 83786769	Safety Supplies - EWTP/QHWTP/RWTP/WWB	P.O. #19-0017	\$ 1,318.52
	McMaster-Carr Supply Company - Invoice 84193611	Equipment Maintenance - EWTP	P.O. #19-0021	\$ 135.72
	McMaster-Carr Supply Company - Invoice 84248245	Equipment Maintenance - EWTP/RWTP	P.O. #19-0021	\$ 597.62
	McMaster-Carr Supply Company - Invoice 84608916	Equipment Maintenance - QHWTP	P.O. #19-0027	\$ 562.54
76160	Mojave Water Agency	FPL Energy Agreement - November 2018	Monthly	\$ 8,192.00
76161	Nobel Systems	Engineering Services	P.O. #19-0022	\$ 1,120.00
76162	Palmdale Trophy	Public Information - Nameplates	GM Approved	\$ 123.19
76163	Patton Sales Corp.	Fixed Asset MP1-19 Big Rock Creek Recharge	GM Approved	\$ 155.33
76164	PFM Asset Management	Managed Account Fees	Monthly	\$ 2,109.89
76165	Phenova, Inc.	Certification - Lab	P.O. #19-0005	\$ 1,489.71
76166	Praxair, Inc.	Chemicals - Carbon Dioxide	BoD Approved Chemical Budget	\$ 3,355.08
76167	Protection One	Building Maintenance - EWTP	Monthly	\$ 42.12
76168	Raftelis Financial Consultants, Inc.	Professional Services - Water Rate Study	BoD Approved Agreement	\$ 2,893.13
76169	Rodrigo Antonio Gracia dba Rodloc Security Systems	Building Maintenance - WWB	Monthly	\$ 90.00
76170	SADA Systems, Inc.	IT Management	Monthly	\$ 4,500.00
76171	Southern CA Edison	Electricity/Pumping - All Sites	Monthly	\$ 2,101.66
76172	Stadia Realty Inc.	Appraisal Services	GM Approved	\$ 3,674.83
76173	Staples Business Credit	Office Supplies	Monthly	\$ 1,494.51
76174	Sunbelt Rentals, Inc.	Equipment Rental - EBB	GM Approved	\$ 1,035.00
76175	SWRCB Accounting Office	Total Check Amount \$26,963.06		\$ -
	SWRCB Accounting Office - Invoice L.W.-1019703	Water System Fees - Kern County	Annually	\$ 7,870.00
	SWRCB Accounting Office - Invoice L.W.-1019904	Water System Fees - L.A County	Annually	\$ 19,093.06
76176	Thatcher Company of California	Chemicals - Alum	BoD Approved Chemical Budget	\$ 6,408.27
76177	Underground Service Alert/SC	Underground Services	GM Approved	\$ 49.60
76178	United Rentals Northwest, Inc.	Fixed Asset MP1-19 Big Rock Creek Recharge	GM Approved	\$ 869.56
76179	Vanguard Cleaning Systems	Cleaning Supplies	GM Approved	\$ 173.37
76180	Waste Management of Antelope Valley	Waste Disposal - AWTP	Monthly	\$ 79.80
76181	Waste Management of Antelope Valley	Waste Disposal - WWB	Monthly	\$ 107.51
76182	Waste Management of Antelope Valley	Waste Disposal - EWTP	Monthly	\$ 190.16
76183	Waste Management of Antelope Valley	Waste Disposal - QHWTP	Monthly	\$ 415.89
76184	Wells Fargo Bank	Prepaid - Trustee Fees	Annually	\$ 5,000.00
76185	Witts	Office Supplies	GM Approved	\$ 136.65
Total				\$ 1,088,574.95

**RECOMMENDED BOARD ORDER 6(b-4)**

To the Board of Directors

**FOR BOARD ACTION**

**TREASURER'S REPORT**  
**FOR PERIOD ENDING**  
**JANUARY 31, 2019**

The Board of Directors adopted the following board order on  
February 12, 2019:

That the Treasurer's Report for the period ending January 31, 2019,  
be approved and accepted for filing.

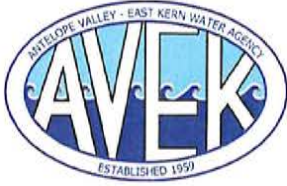
Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

**BOARD ORDER 6(b-4)**

02-12-19



# STAFF REPORT

<b>TO:</b> <i>Board of Directors</i>	<b>DATE:</b> 2/7/19	<b>PGS:</b>
<b>FROM:</b> <i>Dwayne Chisam, General Manager</i>	<b>PREPARED BY:</b> <i>Teresa Yates</i>	
<b>SUBJECT:</b> <i>Treasurer's Report for the Month ending January 31, 2019</i>		
<b>REF:</b> <input checked="" type="checkbox"/> Board / <input type="checkbox"/> Committee Name:		
<b>Meeting Date:</b> 2/12/19	<b>Agenda Item:</b>	<b>Attachment(s):</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

**Reviewed By:** Chief Engineer \_\_\_\_\_ Date \_\_\_\_\_  
Agency Attorney \_\_\_\_\_ Date \_\_\_\_\_  
Assistant General Manager *M. Kl* \_\_\_\_\_ Date 2/8/19

## REPORT SUMMARY:-

The ending balance for total Cash and Investments at January 31, 2019 was \$101,174,497 which is a decrease of \$3,139,469 from the prior month. This decrease is due to the payment of the capital cost component to DWR. The capital cost component is billed through the statement of charges twice per year, in January and July, and increases the monthly DWR fixed costs payment by approximately \$4 million. Yield to Maturity at January 31, 2019 for the total portfolio was 2.300% which is an increase of .097% from the prior month and the average Days to Maturity was 291 days or approximately ten months.



**Antelope Valley-East Kern Water Agency**  
**Treasurer's Monthly Report**  
**January 31, 2019**

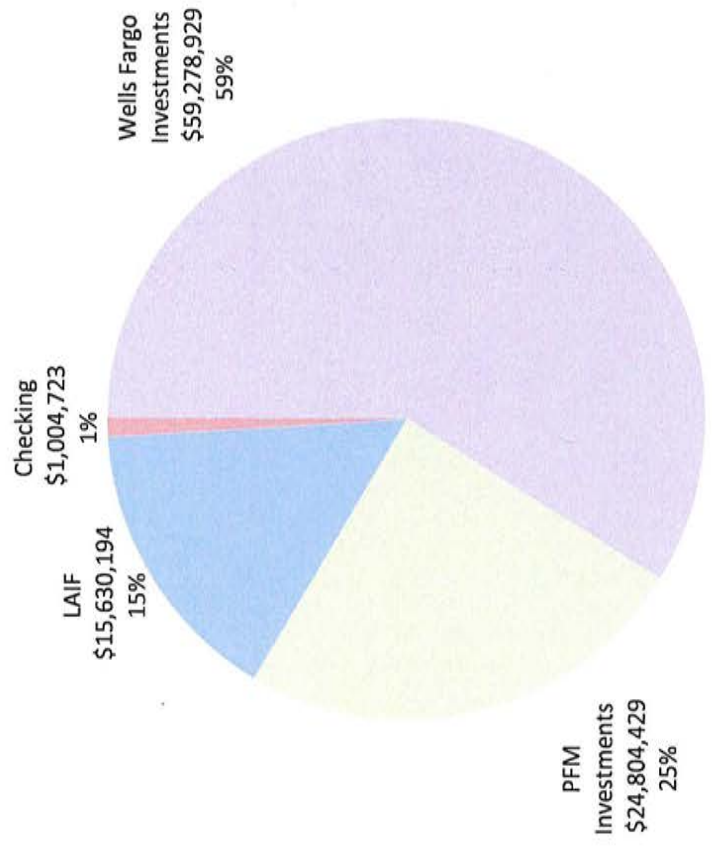
**Total Portfolio Summary, Month Ending January 31, 2019**

<b>Total AVEK Managed and PFM Managed Portfolio</b>						
<b>Investments</b>	<b>Par Value</b>	<b>Market Value</b>	<b>% of Portfolio</b>	<b>Days to Maturity</b>	<b>YTM</b>	
<i>Wells Fargo &amp; PFM</i>						
Money Market	\$ 2,117,317.77	\$ 2,117,317.77	2.12%	1	0.034%	
Government Agencies	31,980,000.00	31,944,430.92	32.04%	373	2.168%	
Negotiable CDs	13,768,000.00	13,768,502.22	13.81%	345	2.380%	
Commercial Paper	4,500,000.00	4,483,125.00	4.50%	52	2.596%	
Corporate Notes	29,810,000.00	29,644,438.95	29.73%	379	2.478%	
US Treasury Bonds/Notes	2,150,000.00	2,125,543.15	2.13%	425	2.493%	
LAIF	15,630,194.03	15,630,194.03	15.68%	1	2.355%	
<b>Total Investments</b>	<b>\$ 99,955,511.80</b>	<b>\$ 99,713,552.04</b>	<b>100.00%</b>	<b>291</b>	<b>2.300%</b>	
<b>Cash</b>						
<i>Wells Fargo</i>						
General Checking	\$ 1,004,722.63	\$ 1,004,722.63				
<b>Total</b>	<b>100,960,234.43</b>	<b>100,718,274.67</b>				
<b>Ending Accrued Interest</b>		<b>456,222.60</b>				
<b>Total Cash &amp; Investments</b>	<b>\$ 100,960,234.43</b>	<b>\$ 101,174,497.27</b>				
<b>Total Cash &amp; Investments - 12/31/18</b>	<b>\$ 104,292,520.32</b>	<b>\$ 104,313,966.32</b>				
<b>Total Earnings</b>	<b>January 31, 2019</b>	<b>Fiscal Year</b>				
<b>Current Year</b>	<b>(Month Ending)</b>	<b>To Date</b>				
<b>Portfolio Yield to Maturity</b>	<b>174,810.60</b>	<b>1,045,221.85</b>				
	<b>2.300%</b>	<b>2.071%</b>				

**Antelope Valley - East Kern Water Agency**  
**Month End Balances**  
**January 31, 2019**

	<b>Balance</b>	<b>YTM</b>
	<b>January 31, 2019</b>	<b>Net of Fees</b>
Wells Fargo Investments	\$ 59,278,929	2.239%
PFM Investments	\$ 24,804,429	2.400%
LAIF	\$ 15,630,194	2.355%
Checking	\$ 1,004,723	0.000%
	<u>\$ 100,718,275</u>	

**Balances at 1/31/19**



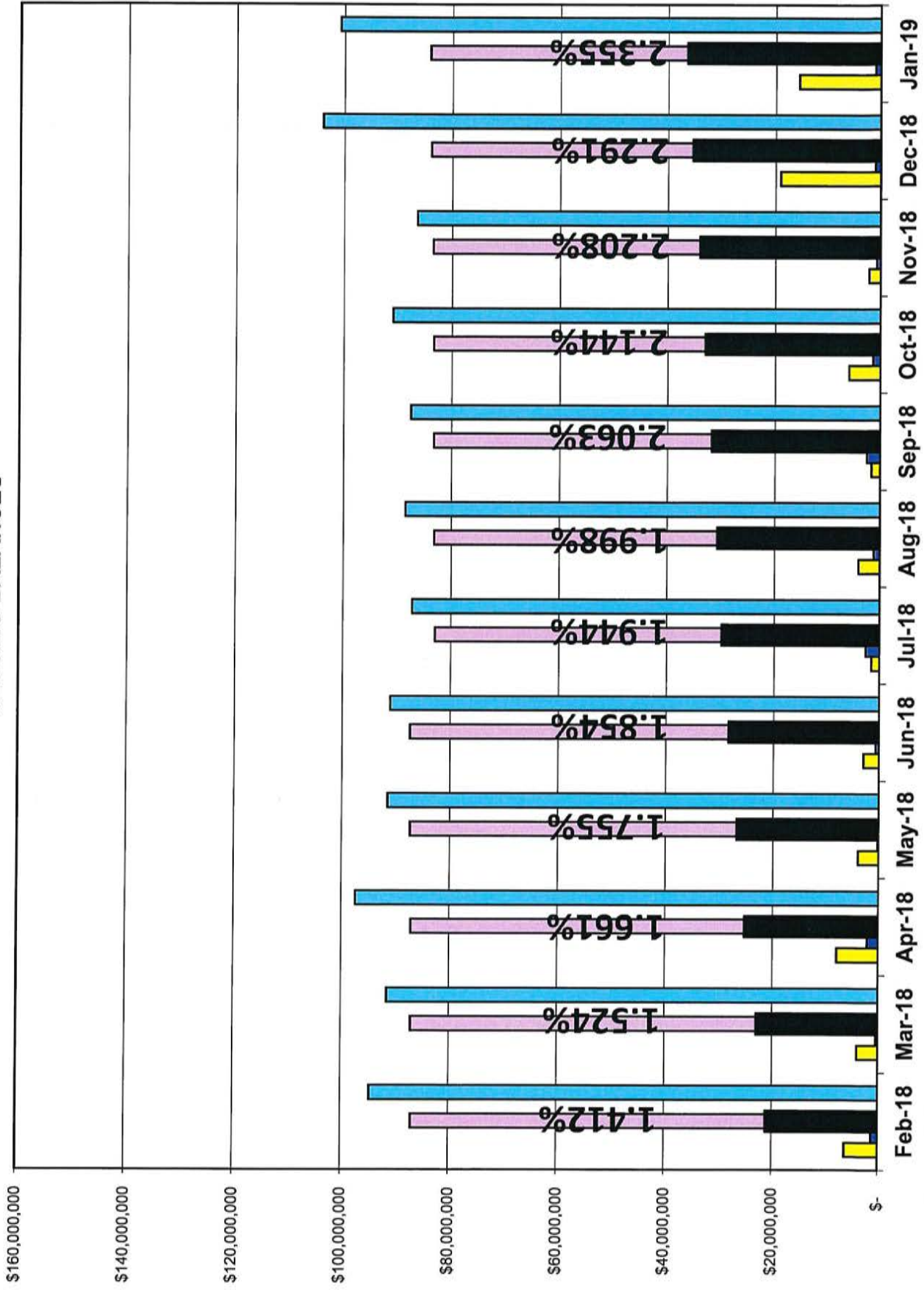
	<b>Balance</b>
	<b>December 31, 2018</b>
<b>Capital Assets</b>	
Banked Water - Asset	\$ 17,222,696
Land & Water Rights	\$ 39,457,922
Construction In Progress	\$ 46,111,307
Plant & Equip. Net of Accum Depreciation	\$ 242,574,882
	<u>\$ 345,366,806</u>

	<b>Balance</b>
	<b>January 31, 2019</b>
<b>Outstanding COP and Bond Debt</b>	
COP Series 2008 A-2	\$ 45,000,000
Water Revenue Ref. Bonds, Series 2016	\$ 69,515,000
CREBs-Revenue Bonds Series 2017	\$ 14,690,000
	<u>\$ 129,205,000</u>

	<b>Fiscal YTD</b>	<b>Prior Fiscal YTD</b>
	<b>January 31, 2019</b>	<b>January 31, 2018</b>
<b>Capacity Fees Received</b>	\$ 396,182	\$ 410,752

**AVEK Water Agency  
ENTERPRISE FUND  
CLOSING BALANCES**

Dollar Amount



LAIF \$15,630,194

BANK \$1,004,723

SECURITIES \$84,083,358

TOTAL \$100,718,275

LAIF Int. Rate

<b>Antelope Valley-East Kern Water Agency</b>						
<b>Treasurer's Monthly Report</b>						
<b>January 31, 2019</b>						
<b>AVEK Portfolio Summary, Month Ending January 31, 2019</b>						
<b>AVEK Managed Portfolio</b>						
<u>Investments</u>	Par Value	Market Value	% of Portfolio	Days to Maturity	YTM	
<i>Wells Fargo</i>						
Money Market	\$ 1,469,649.05	\$ 1,469,649.05	1.96%	1	0.010%	
Government Agencies	25,500,000.00	25,475,075.50	34.01%	398	2.209%	
Negotiable CDs	8,993,000.00	8,987,685.37	12.00%	371	2.249%	
Corporate Notes	23,500,000.00	23,346,518.91	31.17%	367	2.408%	
L.AIF	15,630,194.03	15,630,194.03	20.87%	1	2.355%	
Total Investments	\$ 75,092,843.08	\$ 74,909,122.86	100.00%	294	2.263%	
<b>Cash</b>						
<i>Wells Fargo</i>						
General Checking	\$ 1,004,722.63	\$ 1,004,722.63				
Total	76,097,565.71	75,913,845.49				
Ending Accrued Interest		342,360.11				
Total Cash & Investments	\$ 76,097,565.71	\$ 76,256,205.60				
Total Cash & Investments - 12/31/18	\$ 79,464,890.03	\$ 79,482,980.91				
<b>Total Earnings</b>						
Current Year	136,830.56	768,565.31				
Portfolio Yield to Maturity	2.263%	2.004%				
	January 31, 2019	Fiscal Year				
	(Month Ending)	To Date				

Antelope Valley-East Kern Water Agency										
Treasurer's Monthly Report										
January 31, 2019										
AVEK Portfolio Details - Investments, Month Ending January 31, 2019										
AVEK Managed Portfolio										
CUSIP	Purchase Date	Issuer	Maturity Date	Purchase Price	Par Value	Market Value	Stated Rate	Moody's	YTM	Days to Mat/Call
Money Market										
		WF Adv Govt		1,469,649.05	1,469,649.05	1,469,649.05	0.010%		0.010%	1
				1,469,649.05	1,469,649.05		0.010%		0.010%	1
Government Agencies										
3130AF2D8	11/6/2018	FHLBB	10/15/2020	1,999,260.00	2,000,000.00	2,011,346.00	2.860%	Aaa	2.878%	622
313370U55	9/28/2018	FHLBB	9/11/2020	1,502,640.00	1,500,000.00	1,508,173.50	2.875%	Aaa	2.780%	588
313370U55	11/6/2018	FHLBB	9/11/2020	2,000,200.00	2,000,000.00	2,010,898.00	2.875%	Aaa	2.868%	588
3133EJYY9	9/28/2018	FFCBB	9/4/2020	1,497,285.00	1,500,000.00	1,503,850.50	2.690%	Aaa	2.790%	581
313383HU8	6/6/2018	FHLBB	6/12/2020	1,972,300.00	2,000,000.00	1,979,954.00	1.750%	Aaa	2.458%	497
313370E38	5/18/2018	FHLBB	6/12/2020	2,031,240.00	2,000,000.00	2,023,554.00	3.375%	Aaa	2.593%	497
3133EJNW5	5/18/2018	FFCBB	5/15/2020	1,998,320.00	2,000,000.00	2,000,924.00	2.550%	Aaa	2.593%	469
313382ZT3	1/30/2018	FHLBB	5/15/2020	985,539.00	1,000,000.00	987,977.00	1.540%	Aaa	2.190%	469
3133EJCA5	3/29/2018	FFCBB	5/8/2020	1,995,680.00	2,000,000.00	1,990,978.00	2.150%	Aaa	2.256%	462
3133EHV75	11/22/2017	FFCBB	11/21/2019	2,001,160.00	2,000,000.00	1,987,162.00	1.730%	Aaa	1.700%	293
3130ACLS1	11/22/2017	FHLBB	10/11/2019	1,994,440.00	2,000,000.00	1,986,046.00	1.550%	Aaa	1.700%	252
3133EHF32	11/22/2017	FFCBB	10/10/2019	1,494,720.00	1,500,000.00	1,489,684.50	1.500%	Aaa	1.690%	251
3133EHLG6	6/2/2017	FFCBB	5/30/2019	999,820.00	1,000,000.00	996,564.00	1.320%	Aaa	1.329%	118
3130AAXX1	6/2/2017	FHLBB	3/18/2019	1,001,330.00	1,000,000.00	998,684.00	1.375%	Aaa	1.299%	45
3133EG6Z3	2/15/2017	FFCBB	2/13/2019	1,997,480.00	2,000,000.00	1,999,280.00	1.200%	Aaa	1.264%	12
				25,471,414.00	25,500,000.00	25,475,075.50	2.153%		2.209%	398
Negotiable Certificates of Deposit										
48128FD58	11/16/2018	JP Morgan Chase Bank	11/16/2020	250,000.00	250,000.00	251,100.50	3.050%	*	3.050%	654
20033AN77	11/15/2018	Comenity Capital Bank	11/16/2020	250,000.00	250,000.00	251,466.50	3.050%	*	3.050%	654
15118RQC4	11/15/2018	Celtic Bank	11/16/2020	250,000.00	250,000.00	251,248.00	3.000%	*	3.000%	654
949763VD5	11/9/2018	Wells Fargo Bank NA	11/9/2020	250,000.00	250,000.00	251,468.00	3.050%	*	3.050%	647
20367NAK0	10/17/2018	Community First Banking	10/16/2020	250,000.00	250,000.00	250,637.25	2.850%	*	2.850%	623
084601QV8	10/12/2018	Berkshire Bk Pittsfield MA	10/13/2020	250,000.00	250,000.00	250,424.75	2.800%	*	2.801%	620
05549CGT1	10/12/2018	BLC Community Bank	10/9/2020	250,000.00	250,000.00	250,646.25	2.850%	*	2.850%	616
02007GFG3	10/4/2018	Ally Bank	10/5/2020	250,000.00	250,000.00	250,641.50	2.850%	*	2.851%	612
624786EG0	10/2/2018	MUFG Union Bank	10/2/2020	250,000.00	250,000.00	250,849.00	2.800%	*	2.800%	609



**AVEK Portfolio Details - Investments, Month Ending January 31, 2019**

**AVEK Managed Portfolio**

Purchase		Maturity Date	Par Value	Market Value	Stated Rate	Moody's	YTM	Days to Mat/Call
CUSIP	Date							
<b>Negotiable Certificates of Deposit (cont)</b>								
062683CA3	9/28/2018	Bank of Hope	250,000.00	250,724.25	2.850%	*	2.850%	543
46176PHV0	5/30/2018	Investors Bank/Short Hills	250,000.00	250,415.50	2.750%	*	2.750%	486
90348JCN8	5/30/2018	UBS Bank USA	250,000.00	250,259.00	2.700%	*	2.700%	486
86063QAQ8	5/31/2018	Stifel Bank & Trust	250,000.00	250,264.00	2.700%	*	2.700%	483
947547KB0	5/30/2018	Webbank	250,000.00	250,316.25	2.800%	*	2.800%	483
63861NAR6	2/14/2018	Nationwide Bank	250,000.00	249,076.00	2.200%	*	2.200%	378
58404DBC4	2/9/2018	Medallion Bank Utah	250,000.00	249,218.25	2.250%	*	2.250%	374
867352AB2	1/25/2019	Sunflower Bank NA	250,000.00	250,000.50	2.550%	*	2.550%	360
90421MCQ4	1/23/2019	Umpqua Bank Roseburg	250,000.00	250,005.25	2.550%	*	2.550%	356
05581WK87	1/23/2019	BMO Harris Bank NA	250,000.00	250,005.25	2.550%	*	2.550%	356
90333VG20	1/23/2019	US Bank Natl Assoc	250,000.00	250,053.50	2.550%	*	2.550%	356
254673HL3	12/6/2017	Discover Bank	250,000.00	248,623.75	1.850%	*	1.850%	308
61760AFA2	11/30/2017	Morgan Stanley Pvt Bank	250,000.00	248,652.75	1.850%	*	1.850%	304
61747MC58	11/30/2017	Morgan Stanley Bank NA	250,000.00	248,755.50	1.900%	*	1.900%	304
59013JG45	11/29/2017	Merrick Bank	250,000.00	248,658.50	1.850%	*	1.850%	301
38148PTN7	11/29/2017	Goldman Sachs Bank USA	250,000.00	248,671.00	1.850%	*	1.850%	301
050574AA0	11/29/2017	Auburn Savings	250,000.00	248,567.25	1.800%	*	1.800%	301
77315PBM3	11/27/2017	Rockford B&T IL	250,000.00	248,471.25	1.750%	*	1.750%	299
410493CN8	11/22/2017	Hanmi Bank	250,000.00	248,605.25	1.800%	*	1.800%	294
27002YDF0	6/21/2017	Eaglebank	250,000.00	249,309.00	1.650%	*	1.650%	140
588211AJ1	6/13/2017	Mirchnts & Frmr's Bk & Trt	250,000.00	249,314.93	1.500%	*	1.500%	132
856285BH3	6/9/2017	State Bank of India	247,000.00	246,424.98	1.700%	*	1.700%	129
33646CHK3	6/15/2017	1st Source Bank	248,000.00	247,412.24	1.500%	*	1.500%	103
22766AAW5	2/28/2017	Crossfirst Bank Leawood	250,000.00	249,818.00	1.300%	*	1.300%	27
48714LAA7	2/28/2017	Kearny Bank	248,000.00	247,817.72	1.250%	*	1.250%	27
41166HAP1	2/21/2017	Harborone Bank	250,000.00	249,872.50	1.300%	*	1.300%	20
11373QCV8	2/17/2017	Brookline Bank	250,000.00	249,891.25	1.350%	*	1.350%	18
			8,993,000.00	8,987,685.37	2.249%		2.249%	371
<b>Corporate Notes</b>								
17275RBD3	1/17/2019	Cisco Systems Inc	1,500,000.00	1,485,096.18	2.200%	A1	2.678%	758
94974BFR6	1/17/2019	Wells Fargo & Co	2,000,000.00	1,997,162.90	3.000%	A2	3.118%	721
06051GGB9	1/17/2019	Bank of America Corp	1,000,000.00	986,725.75	2.151%	A3	3.008%	647
55279HAN0	6/7/2018	Manuf & Traders Trust Co	2,000,000.00	1,971,084.44	2.050%	A3	2.952%	563

AVEK Portfolio Details - Investments, Month Ending January 31, 2019											
AVEK Managed Portfolio											
CUSIP	Purchase Date	Issuer	Maturity Date	Purchase Price	Par Value	Market Value	Stated Rate	Moody's	YTM	Days to Mat/Call	
<b>Corporate Notes (cont)</b>											
25468PDU7	6/7/2018	The Walt Disney Company	6/5/2020	1,473,885.00	1,500,000.00	1,482,548.64	1.800%	A2	2.703%	490	
69353RFC7	6/7/2018	PNC Bank NA	5/19/2020	2,458,450.00	2,500,000.00	2,473,370.83	2.000%	A2	2.882%	473	
14912L6J5	5/21/2018	Caterpillar Financial	3/5/2020	985,550.00	1,000,000.00	993,866.79	2.000%	A3	2.833%	398	
02665WBM2	4/4/2018	American Honda Finance	2/14/2020	1,484,370.00	1,500,000.00	1,486,689.84	2.000%	A2	2.576%	378	
90331HNJ8	1/31/2018	US Bank NA Cincinnati	1/23/2020	1,000,810.00	1,000,000.00	995,875.38	2.350%	A1	2.306%	356	
36962G6P4	1/31/2018	General Electric Co	12/11/2019	1,989,260.00	2,000,000.00	1,980,446.90	2.100%	A1	2.396%	313	
06406HCU1	2/17/2017	Bank of NY Mellon	5/15/2019	2,521,025.00	2,500,000.00	2,496,770.50	2.200%	A1	1.801%	103	
46625HQU7	6/6/2017	JP Morgan Chase & Co	3/22/2019	2,004,220.00	2,000,000.00	1,997,753.36	1.850%	A3	1.724%	49	
24422ESK6	5/5/2017	John Deere Capital Corp	3/4/2019	1,006,900.00	1,000,000.00	999,452.38	1.950%	A2	1.566%	31	
037833CE8	2/17/2017	Apple Inc	2/8/2019	2,004,880.00	2,000,000.00	1,999,675.02	1.550%	Aa1	1.424%	7	
				23,356,980.00	23,500,000.00	23,346,518.91	2.087%		2.408%	367	
<b>LAIIF - Local Agency Investment Pool</b>											
		LAIIF		15,630,194.03	15,630,194.03	15,630,194.03	2.355%		2.355%	1	
				15,630,194.03	15,630,194.03	15,630,194.03	2.355%		2.355%	1	
<b>Total</b>				74,921,237.08	75,092,843.08	74,909,122.86					
*	Principal and accrued interest on negotiable CDs is insured up to the FDIC limit of \$250,000.										
	Book Value is equal to Market Value for all investments.										
	FHLBB - Federal Home Loan Banks Bond										
	FFCBB - Federal Farm Credit Banks Bond										
	All investments were made in accordance with the Antelope Valley - East Kern Water Agency Investment Policy and Guidelines.										



Antelope Valley-East Kern Water Agency						
Treasurer's Monthly Report						
January 31, 2019						
PFM Portfolio Summary, Month Ending January 31, 2019						
PFM Managed Portfolio						
	Par Value	Market Value	% of Portfolio	Days to Maturity	YTM	
<u>Investments</u>						
<i>PFM</i>						
Money Market	\$ 647,668.72	\$ 647,668.72	2.61%	1	0.090%	
Negotiable CDs	4,775,000.00	4,780,816.85	19.27%	295	2.627%	
Commercial Paper	4,500,000.00	4,483,125.00	18.07%	52	2.596%	
Corporate Notes	6,310,000.00	6,297,920.04	25.39%	425	2.739%	
Federal Agency Bonds/Notes	6,480,000.00	6,469,355.42	26.08%	273	2.005%	
US Treasury Bonds/Notes	2,150,000.00	2,125,543.15	8.57%	425	2.493%	
Total Investments	\$ 24,862,668.72	\$ 24,804,429.18	100.00%	272	2.410%	
						Net of Associated Fees
						2.400%
Ending Accrued Interest		113,862.49				
Total Cash & Investments	\$ 24,862,668.72	\$ 24,918,291.67				
Total Cash & Investments - 12/31/18	\$ 24,827,630.29	\$ 24,830,985.41				
	January 31, 2019	Fiscal Year				
<u>Total Earnings</u>	(Month Ending)	To Date				
Current Year	37,980.04	276,656.54				
Portfolio Yield to Maturity	2.410%	2.251%				
<u>Fees</u>						
PFM Asset Mgt - 12/1/18 to 12/31/18	2,109.89	14,483.97				
BNY Mellon - 12/1/18 to 12/31/18	250.00	1,750.00				
<b>Total Fees</b>	2,359.89	16,233.97				
	0.010%	0.065%				

Antelope Valley-East Kern Water Agency										
Treasurer's Monthly Report										
January 31, 2019										
PFM Portfolio Details - Investments Month Ending January 31, 2019										
PFM Managed Portfolio										
CUSIP	Purchase Date	Issuer	Maturity Date	Purchase Price	Par Value	Market Value	Stated Rate	Moody's	YTM	Days to Mat/Call
<b>Money Market</b>										
		Federated Govt Oblig FD		647,668.72	647,668.72	647,668.72	0.090%	Aaa	0.090%	1
				647,668.72	647,668.72		0.090%		0.090%	1
<b>Negotiable Certificates of Deposit</b>										
86565BPC9	10/18/2018	Sumitomo Mitsui Bank NY	10/16/2020	249,660.00	250,000.00	252,865.25	3.390%	A1	3.460%	623
06417GU22	6/7/2018	Bank of Nova Scotia Houston	6/5/2020	399,848.00	400,000.00	402,394.00	3.080%	Aa2	3.100%	490
13606BVF0	4/10/2018	Canadian Imp BK COMM NY	4/10/2020	250,000.00	250,000.00	250,432.00	3.183%	Aa2	2.780%	434
22532XHT8	4/10/2018	Credit Agricole CIB NY	4/10/2020	250,000.00	250,000.00	250,227.50	3.253%	A1	2.850%	434
90275DHG8	3/6/2018	UBS AG Stamford CT LT	3/2/2020	425,000.00	425,000.00	426,183.63	2.900%	Aa2	2.930%	395
65590ASN7	2/22/2018	Nordea Bank AB New York	2/20/2020	500,000.00	500,000.00	500,802.00	2.720%	Aa3	2.720%	384
22549LFR1	2/8/2018	Credit Suisse New York	2/7/2020	250,000.00	250,000.00	250,114.25	2.670%	A1	2.670%	371
83369Y2V7	1/14/2019	Societe Generale NY	1/10/2020	500,000.00	500,000.00	500,639.65	2.980%	P-1	2.980%	343
96130AAK4	10/19/2018	Westpac Banking Corp NY	10/18/2019	250,000.00	250,000.00	250,269.13	2.970%	P-1	2.970%	259
06539RGM3	9/27/2017	Bank Tokyo Mitsubishi UFJ LTD	9/25/2019	250,000.00	250,000.00	248,710.50	2.070%	P-1	2.070%	236
83050FXT3	8/4/2017	Skandinav Enskilda Banken NY	8/2/2019	449,824.50	450,000.00	448,242.75	1.840%	P-1	1.850%	182
60700AP81	8/15/2018	Mizuho Bank LTD/NY	2/11/2019	500,000.00	500,000.00	499,966.69	2.450%	P-1	2.450%	10
06427KRC3	2/9/2017	Bank of Montreal Chicago	2/7/2019	500,000.00	500,000.00	499,969.50	1.880%	P-1	1.900%	6
				4,774,332.50	4,775,000.00	4,780,816.85	2.658%		2.627%	295
<b>Commercial Paper</b>										
09659CRH3	10/19/2018	BNP Paribas NY	4/17/2019	493,250.00	500,000.00	497,263.00	0.000%	P-1	2.740%	75
062479MRG0	7/20/2018	MUFG Bank LTD/NY	4/16/2019	490,362.50	500,000.00	497,260.50	0.000%	P-1	2.620%	74
22533UR21	10/1/2018	Credit Agricole CIB NY	4/2/2019	691,068.58	700,000.00	697,121.60	0.000%	P-1	2.540%	60
63873KR25	10/1/2018	Matixis NY Branch	4/2/2019	690,855.08	700,000.00	697,016.60	0.000%	P-1	2.600%	60
46640QR5	6/29/2018	JP Morgan Securities LLC	3/25/2019	686,505.17	700,000.00	697,345.60	0.000%	P-1	2.630%	52
4497W1Q82	7/2/2018	ING (US) Funding LLC	3/8/2019	491,319.58	500,000.00	498,744.00	0.000%	P-1	2.550%	35
62479MQ14	6/6/2018	MUFG Bank LTD/NY	3/1/2019	196,218.22	200,000.00	199,598.00	0.000%	P-1	2.590%	28
25214PHP1	6/7/2018	Dexia Credit Local SA NY	2/26/2019	687,269.33	700,000.00	698,775.70	0.000%	P-1	2.530%	25
				4,426,848.46	4,500,000.00	4,483,125.00	0.000%		2.596%	52
<b>Corporate Notes</b>										
02665WCS8	1/15/2019	American Honda Finance	1/8/2021	109,935.10	110,000.00	110,473.55	3.150%	A2	3.180%	707
92826CAB8	12/24/2018	VISA Inc	12/14/2020	419,045.75	425,000.00	422,242.60	2.200%	A1	2.940%	682
838141GVP6	10/9/2018	Goldman Sachs Grp Inc	9/15/2020	247,242.50	250,000.00	248,622.50	2.750%	A3	3.340%	592
808513AD7	10/9/2018	Charles Schwab Corp	7/22/2020	230,024.25	225,000.00	230,172.75	4.450%	A2	3.150%	537
87612EAV8	12/26/2018	Target Corp	7/15/2020	228,116.25	225,000.00	228,964.50	3.875%	A2	2.960%	530
74432QBM6	10/9/2018	Prudential Financial Inc	6/21/2020	232,884.00	225,000.00	232,139.70	5.375%	Baa1	3.240%	506



PFM Managed Portfolio

CUSIP	Purchase Date	Issuer	Maturity Date	Purchase Price	Par Value	Market Value	Stated Rate	Moody's	YTM	Days to Mat/Call
<b>Corporate Notes (cont)</b>										
17275RAX0	8/9/2018	Cisco Systems Inc	6/15/2020	422,305.50	425,000.00	423,929.43	2.450%	A1	2.800%	500
14913Q2J7	5/17/2018	Caterpillar Financial	5/15/2020	249,770.00	250,000.00	250,611.00	2.950%	A3	3.000%	469
459200HM6	5/17/2018	IBM Credit	5/15/2020	244,087.50	250,000.00	246,267.50	1.625%	A1	2.850%	469
369550BA5	8/15/2018	General Dynamics Corp	5/11/2020	250,095.00	250,000.00	250,562.00	2.875%	A2	2.850%	465
904764AV9	5/22/2018	Unilever Capital	5/5/2020	245,125.00	250,000.00	246,939.50	1.800%	A1	2.830%	459
713448CS5	8/9/2018	PepsiCo Corp	4/30/2020	245,907.50	250,000.00	247,566.50	1.850%	A1	2.830%	454
30231GAG7	5/22/2018	Exxon Mobil	3/6/2020	493,275.00	500,000.00	496,315.00	1.912%	Aaa	2.690%	399
0258M0EE5	4/4/2018	American Express Credit	3/3/2020	246,647.50	250,000.00	248,390.75	2.200%	A2	2.930%	396
06406HCZ0	4/4/2018	Bank of NY Mellon Corp	2/24/2020	420,087.00	425,000.00	422,160.15	2.150%	A1	2.780%	388
637432NC5	5/17/2018	National Rural Util Coop	1/27/2020	246,162.50	250,000.00	248,007.75	2.000%	A1	2.930%	360
05531FAS2	4/4/2018	BB&T Corp	1/15/2020	238,190.40	240,000.00	239,089.92	2.450%	A2	2.890%	348
717081EB5	8/16/2018	Pfizer Inc	12/15/2019	271,631.25	275,000.00	272,507.95	1.700%	A1	2.640%	317
02665WBZ3	11/16/2017	American Honda Finance	11/13/2019	139,921.60	140,000.00	139,207.60	2.000%	A2	2.030%	285
89236TDH5	11/27/2017	Toyota Motor Corp Notes	10/18/2019	495,895.00	500,000.00	495,981.00	1.550%	Aa3	1.990%	259
931142DY6	10/20/2017	Wal-Mart Stores Inc.	10/9/2019	119,997.60	120,000.00	119,316.96	1.750%	Aa2	1.750%	250
61747YCJ2	11/17/2017	Morgan Stanley Corp Notes	9/23/2019	238,504.50	225,000.00	228,884.18	5.625%	A3	2.290%	234
172967HU8	11/17/2017	Citigroup Inc	7/29/2019	251,225.00	250,000.00	249,567.25	2.500%	Baa1	2.200%	178
				6,286,075.70	6,310,000.00	6,297,920.04	2.535%		2.739%	425
<b>Federal Agency Bonds/Notes</b>										
313370E38	8/9/2018	FHLB Notes	6/12/2020	1,416,688.00	1,400,000.00	1,416,487.80	3.375%	Aaa	2.710%	497
880591EV0	5/21/2018	Tenn Valley Authority Notes	3/15/2020	993,690.00	1,000,000.00	997,133.00	2.250%	Aaa	2.610%	408
3130A8Y72	8/18/2017	FHLB Global Note	8/5/2019	1,484,760.00	1,500,000.00	1,487,629.50	0.875%	Aaa	1.400%	185
3130A8Y72	6/29/2018	FHLB Global Note	8/5/2019	786,712.00	800,000.00	793,402.40	0.875%	Aaa	2.410%	185
313379EE5	6/28/2017	FHLB Agency Notes	6/14/2019	1,786,194.40	1,780,000.00	1,774,702.72	1.625%	Aaa	1.440%	133
				6,468,044.40	6,480,000.00	6,469,355.42	1.833%		2.005%	273
<b>US Treasury Bonds/Notes</b>										
912828XE5	12/14/2018	US Treasury Notes	5/31/2020	736,347.66	750,000.00	740,214.75	1.500%	Aaa	2.780%	485
912828W63	3/29/2018	US Treasury N/B	3/15/2020	1,184,671.88	1,200,000.00	1,187,859.60	1.625%	Aaa	2.290%	408
912828UB4	12/31/2018	US Treasury Notes	11/30/2019	197,070.31	200,000.00	197,468.80	1.000%	Aaa	2.630%	302
				2,118,089.85	2,150,000.00	2,125,543.15	1.523%		2.493%	425
<b>Total</b>				24,721,059.63	24,862,668.72	24,804,429.18				
All investments were made in accordance with the Antelope Valley - East Kern Water Agency Investment Policy and Guidelines.										

Antelope Valley-East Kern Water Agency									
Treasurer's Monthly Report									
January 31, 2019									
PFM Transactions, Month Ending January 31, 2019									
PFM Managed Portfolio									
CUSIP	Purchase Date	Issuer	Mat/Call Date	Par Value	Stated Rate	Total Int Earned	Days	Earnings %	
<b>Negotiable Certificates of Deposit</b>									
<u>Purchases</u>									
83369Y2V7	1/14/2019	Societe Generale NY	1/10/2020	500,000	2.980%				
				500,000	2.980%				
<u>Maturities/Calls</u>									
86958JHB8	1/12/2017	Svenska Handelsbanken NY	1/10/2019	600,000	1.890%	22,932	728	1.890%	
				600,000	1.890%	22,932		1.890%	
<b>Commercial Paper</b>									
<u>Purchases</u>									
no purchases during January 2019									
<u>Maturities/Calls</u>									
no maturities during January 2019									
<b>Corporate Notes</b>									
<u>Purchases</u>									
02665WCS8	1/15/2019	American Honda Finance	1/8/2021	110,000	3.150%				
				110,000	3.150%				
<u>Maturities/Calls</u>									
06051GEX3	1/23/2018	Bank of America Corp Notes	1/15/2019	\$ 500,000	2.600%	\$ 12,711	357	2.564%	
02665WBZ3	11/16/2017	American Honda Finance	1/15/2019	\$ 110,000	2.000%	\$ 2,561	425	1.972%	
				\$ 610,000	2.492%	\$ 15,272		2.457%	

PFM Transactions, Month Ending January 31, 2019

PFM Managed Portfolio									
CUSIP	Purchase Date	Issuer	Mat/Call Date	Par Value	Stated Rate	Total Int Earned	Days	Earnings %	
<b>Federal Agency Bonds/Notes</b>									
<u>Purchases</u>									
no purchases during January 2019									
<u>Maturities/Calls</u>									
no maturities during January 2019									
<b>US Treasury Bonds/Notes</b>									
<u>Purchases</u>									
no purchases during January 2019									
<u>Maturities/Calls</u>									
no maturities during January 2019									
<u>Transfers</u>									
From Account					To Account				
no transfers during January 2019					Amount				

**RECOMMENDED BOARD ORDER 6(b-5)**

To the Board of Directors

**FOR BOARD ACTION**

**APPROVE PURCHASE ORDER NO. 19 0036**  
**FARM PUMP & IRRIGATION - \$76,431.02**

The Board of Directors adopted the following board order on  
February 12, 2019:

To approve Purchase Order No. 19 0036 in the amount of  
\$76,431.02 payable to Farm Pump and Irrigation as presented and  
recommended. *(Project referenced as rebuilding of two QHWTP moss  
screens).*

Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

BOARD ORDER 6(b-5)

02-12-19



# PURCHASE ORDER

## Antelope Valley-East Kern Water Agency

6500 West Avenue N  
 Palmdale, Ca 93551  
 Phone 661-943-3201 Fax 661-943-3204

**P.O. NUMBER:** 19 0036

**P.O. DATE:** 02/06/2019

The following number must appear on all related correspondence, shipping papers, and invoices:

**TO:**

Farm Pump & Irrigation  
535 North Shafter Avenue  
Shafter, CA 93263  
**PHONE NO.** 661-746-3376  
**ACCOUNT NO.** \_\_\_\_\_

PROJECT DESCRIPTION	REQUESTED BY	SHIPPED VIA	ORDER/CONF NO.	TERMS
Rebuild Two QHWTP Moss Screens	Jon	On Site	n/a	30 Day

QTY	PART #	DESCRIPTION	UNIT PRICE	TOTAL
2		R&R both internal moss screens at	\$ 36,225.26	\$ 72,450.52
		Quartz Hill Treatment Plant. Replace		\$ 0.00
		all bearings. Replace screen material and		\$ 0.00
		wear strips. Upgrade to heavy duty motors		\$ 0.00
		and gearboxes. Price includes all materials		\$ 0.00
		(stainless steel) labor and crane service.		\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00
				\$ 0.00

SUBTOTAL	\$ 72,450.52
SALES TAX	
SHIPPING & HANDLING	
OTHER	\$ 3,980.50
<b>TOTAL</b>	<b>\$ 76,431.02</b>

Authorized By: \_\_\_\_\_ Date \_\_\_\_\_





**Farm Pump and Irrigation Co. Inc.**  
**F.P.I. Water Well Drilling Co. Inc.**  
**F.P.I. Traveling Water Screens Co. Inc.**

535 North Shafter Avenue, Shafter, California 93263

P.O. Box 1477 Shafter, California 93263

Phone: (661) 746-3376 or (661) 589-6901

Fax: (661) 746-1510

Ca. License Number: 602148

**To:** AVEK/JON BOZIGIAN  
**From:** TOM BERNARDIN  
**Cc:**  
**Date:** 1/18/2019  
**Re:** QUARTZ HILL/ 2 UPPER SCREENS.

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REFURBISH 2 SCREENS ON JOB SITE.  
REMOVE AND REPLACE WIRE MESH BELTING, RODS, WASHERS, FLIGHT CLIP HOLDERS & CHAIN  
REMOVE AND REPLACE ALL UHMW-ALL ASSOCIATED NUTS AND BOLTS  
2 NEW TOP ROLLERS- TO ACCOMODATE NEW DIRECT DRIVE MOTORS AND GEAR BOXES  
4 NEW HOUSING AND BEARINGS (DOUBLE BEARINGS) ON TOP SHAFTS.  
REPLACE BOOT FLAP ON BOTTOM ROLLERS  
INSTALL STOODY STELITE BEARINGS ON BOTTOM ROLLERS  
RE SIZE HOOD SUPPORTS  
REPLACE RUBBER AT BOTTOM OF HOODS  
INSTALL NEW MOTOR MOUNTS TO ACCOMODATE NEW DIRECT DRIVE MOTORS  
INATALL TWO NEW MOTORS AND GEAR BOXES.  
REPLACE BOOT FLAP RUBBER AT BOTTOM OF SCREENS

TOTAL \$72,450.52\*\*\*

\*\*\*PRICE INCLUDES LABOR, SALES TAX, LODGING AND PER DIEM OF 5 DAYS.



**Farm Pump and Irrigation Co. Inc.**  
**F.P.I. Water Well Drilling Co. Inc.**  
**F.P.I. Traveling Water Screens Co. Inc.**

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535 North Shafter Avenue, Shafter, California 93263

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Phone: (661) 746-3376 or (661) 589-6901

Fax: (661) 746-1510

Ca. License Number: 602148

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**To:** AVEK/JON BOZIGIAN

**From:** TOM BERNARDIN

**Cc:**

**Date:** 2/5/2019

**Re:** CRANE SERVICE/DOUBLE SCREENS @QUARTZ HILL PLANT

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REMOVE TWO HOODED SCREENS AND PLACE ON SAW HORSES.

REINSTALL TWO HOODED SCREENS AFTER BEING REFURBISHED.

TOTAL \$3,980.50

**RECOMMENDED BOARD ORDER 6(c-2)**

To the Board of Directors

**FOR BOARD ACTION**

**APPROVE AVSWCA SPONSORSHIP OF THE  
2019 HOME SHOW & SMART WATER EXPO  
3/22/19 TO 3/24/19**

The Board of Directors adopted the following board order on  
February 12, 2019:

To authorize the contribution of \$8,570.00 to the Antelope Valley  
State Water Contractors Association (AVSWCA) for the 2019 SMART  
Water Expo in conjunction with the March 22-24, 2019 Home Show at the  
AV Fairgrounds.

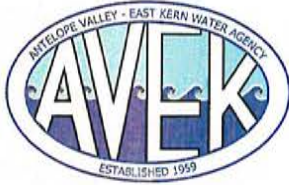
Motion by \_\_\_\_\_

Second by \_\_\_\_\_

Carried \_\_\_\_\_

BOARD ORDER 6(c-2)

02-12-19



# STAFF REPORT

<b>To:</b> Board of Directors	<b>Date:</b> February 8, 2019
<b>From:</b> Dwayne Chisam, General Manager	<b>Prepared By:</b> Matthew Knudson, Assistant GM <i>M.K.</i>
<b>Subject:</b> Antelope Valley State Water Contractors Association Sponsorship of the 2019 Home Show/SMART Water Expo 3/22/19 to 3/24/19	
<b>Meeting Date:</b> February 12, 2019	<b>Attachment(s):</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**Recommendation:**

The Antelope Valley State Water Contractors Association Commissioners and staff recommend that the Board:

1. Authorize the contribution of \$8,570.00 to the Antelope Valley State Water Contractors Association (AVSWCA) for the sponsorship of the 2019 SMART Water Expo in conjunction with the March 22 – 24, 2019 Home Show.

**Background:**

The 2019 SMART Water Expo is intended to highlight water conservation rebate programs from the participating agencies, provide a forum to publicly share information on the agencies and their projects, will included water-related vendors, and may include presentations from specific speakers on water-related topics.

At the AVSWCA’s July 19, 2018 meeting, the Commissioners discussed sponsorship of a Conservation Garden at the Antelope Valley Fair in lieu of funding future Smart Water Expos. The Board of Directors for AVEK approved sponsorship of the Conservation Garden.

At the AVSWCA’s January 24, 2019 meeting, the Commissioners recommended participation in the 2019 SMART Water Expo in conjunction with the 2019 Home Show for a sponsorship amount of \$10,000.00 be presented to each of the member agencies for consideration as this sponsorship amount was not included in the AVSWCA’s approved budget. The \$10,000.00 sponsorship amount will be divided among the Association’s member agencies according to State Water Project Table A allocations with the Agency’s portion of this amount being \$8,570.00.

**Fiscal Impact:**

The costs associated with this sponsorship is within AVEK’s approved 2019/2020 Budget under Conservation.

**AVEK Supply/Demand Scenarios**

2/8/2019

SWP CONTRACT			SUPPLY (AF)									DEMAND (AF)			SUPPLY REMAINDER (AF)		
Year	Contract Table A (AF)	SWP Allocation	Table A Allocation	SWP Carryover	Other Imported Supply	Imported Exchange/ Transfer Supply	Total Imported Water Supply	Production Right Groundwater (Watermaster)	TOTAL LESS BANKED SUPPLY	Recoverable Groundwater (AVEK Banks)	TOTAL INCL. BANKED SUPPLY	Customer Demand	Imported Exchange/ Transfer Demand	SWP Carryover for Following Year	TOTAL DEMAND	SURPLUS/ (SHORTAGE) LESS BANKED SUPPLY	Additional SWP Carrover to Following Year
2019	144,844	15%	21,727	23,933	-	2,267	47,927	23,867	71,794	78,440	150,235	54,390	18,191	20,000	92,580	(20,786)	-
2019	144,844	20%	28,969	23,933	-	2,267	55,169	23,867	79,036	78,440	157,477	54,390	18,191	20,000	92,580	(13,544)	-
2019	144,844	25%	36,211	23,933	-	2,267	62,411	23,867	86,279	78,440	164,719	54,390	18,191	20,000	92,580	(6,302)	-
2019	144,844	30%	43,453	23,933	-	2,267	69,654	23,867	93,521	78,440	171,961	54,390	18,191	20,000	92,580	940	940
2019	144,844	35%	50,695	23,933	-	2,267	76,896	23,867	100,763	78,440	179,203	54,390	19,571	20,000	93,960	6,802	6,802
2019	144,844	40%	57,938	23,933	-	2,267	84,138	23,867	108,005	78,440	186,446	54,390	20,376	20,000	94,765	13,240	13,240
2019	144,844	45%	65,180	23,933	-	2,267	91,380	23,867	115,247	78,440	193,688	54,390	22,296	20,000	96,685	18,562	18,562
2019	144,844	50%	72,422	23,933	-	2,267	98,622	23,867	122,490	78,440	200,930	54,390	24,446	20,000	98,835	23,654	23,654
2019	144,844	55%	79,664	23,933	-	2,267	105,865	23,867	129,732	78,440	208,172	54,390	26,826	20,000	101,215	28,516	28,516
2019	144,844	60%	86,906	23,933	-	2,267	113,107	23,867	136,974	78,440	215,414	54,390	27,631	20,000	102,020	34,953	34,953