

THREE VALLEYS MUNICIPAL WATER DISTRICT
JULY 2018 – INFORMATIONAL BOARD PACKET

The Board is presently on summer recess and is scheduled to reconvene on September 5, 2018. To keep the Board informed during this time, the following informational update is being provided.

- A. Minutes – June 2018 (will be approved and ratified at the September 19, 2018 meeting)
 - June 6, 2018
 - June 20, 2018

- B. Director Expense Report – June 2018 (will be approved and ratified at the September 19, 2018 meeting)

- C. Financial Reports – June 2018 (Warrant Summary Disbursements will be approved and ratified at the September 19, 2018 meeting; all other reports, are information only.)
 - Change in Cash Position
 - Consolidated Listing of Investment Portfolio/Treasurer's Report
 - YTD Budget Status Report
 - Warrant Summary (Disbursements)

- D. CY 2018 Imported Water Sales and Peak Flow Reports – July 2018

- E. Miramar Operations Report – July 2018

MINUTES
REGULAR BOARD OF DIRECTORS MEETING
THREE VALLEYS MUNICIPAL WATER DISTRICT

Wednesday, June 6, 2018
8:00 a.m.

1. Call to Order

The Board of Directors meeting of Three Valleys Municipal Water District (TVMWD) was called to order at 8:00 a.m. at the TVMWD office located at 1021 East Miramar Avenue, Claremont, California. The presiding officer was President Bob Kuhn.

2. Pledge of Allegiance

The flag salute was led by President Bob Kuhn.

3. Roll Call

Roll call was taken with the full Board present. Director Dan Horan participated via teleconference

Directors Present

Bob Kuhn, President
 David De Jesus, Vice President
 Brian Bowcock, Secretary
 Joe Ruzicka, Treasurer
 Dan Horan, Director
 Carlos Goytia, Director
 John Mendoza, Director

Directors Absent

none

Staff Present

Rick Hansen, General Manager
 Steve Kennedy, Legal Counsel
 Liz Cohn, Senior Financial Analyst
 Ray Evangelista, Engineer
 Mario Garcia, Chief of Engineering/Operations Officer
 Vicki Hahn, District Clerk/Executive Assistant
 Kirk Howie, Chief Administrative Officer
 Steve Lang, Water Operations Manager
 James Linthicum, Chief Finance Officer
 Matt Litchfield, Assistant General Manager

Guests and others present: Tom Coleman, Rowland Water District; Director Ted Ebenkamp, Walnut Valley Water District; Director Ed Hilden, Walnut Valley Water District; Erik Hitchman, Walnut Valley Water District; Denise Jackman, Rowland Heights Community Coordination Council; David Lamfrom, National Parks Conservation Association; Director Tony Lima, Rowland Water District; Director Szu Pei Lu-Yang, Rowland Water District; Darron Poulsen, City of Pomona; Dave Warren, Rowland Water District; Brian Teuber, Walnut Valley Water District

4. Additions to Agenda

President Kuhn inquired if there was a need to add items to the agenda. Staff did not have a need to add items to the published agenda.

5. Reorder Agenda

President Kuhn inquired if there was a need to reorder the agenda. Staff reported that Item 7 – Presentation: California Special Districts Association/Special Districts Leadership Foundation has been postponed to the June 20, 2018 meeting.

6. Public Comment

President Kuhn called for any public comment. There being none, the Board continued with the published agenda.

7. Presentation: California Special Districts Association/Special Districts Leadership Foundation

This item was postponed to June 20, 2018.

8. Public Meeting FY 2018-19 Standby Charge

President Kuhn opened the public meeting at 8:02 a.m. Mr. Hansen informed the Board that the public meeting is part of the process that allows TVMWD to adopt a Water Standby Charge. Ms. Cohn provided the staff report. A public meeting was required during this year's cycle to adopt the water standby charge as there was a slight increase in the equivalent dwelling unit (EDU) charge. Notice of the public meeting was published in the *Inland Valley Daily Bulletin* and *San Gabriel Tribune* for three consecutive weeks commencing on May 16, 2018 and ending on June 1, 2018. The charge per EDU should the standby charge be approved following the public hearing scheduled for June 20, 2018 will be \$18.79 per EDU. Staff advised that there have not been any letters of opposition received, or requests to provide testimony at today's meeting. President Kuhn asked if any members of the audience wanted to comment on this matter. There being none the public meeting was closed at 8:05 a.m.

9. General Manager's Report

9.A Review of Salary Schedule Effective July 1, 2018 Pursuant to CalPERS Regulations

Mr. Linthicum provided the Board with the proposed salary schedule for all TVMWD positions effective July 1, 2018. Pursuant to CalPERS regulations the Board must review and approve the salary schedule in a public meeting. All proposed salary ranges were considered as part of the FY 2018-19 budget that was recently adopted. Discussion ensued regarding whether the inclusion of benefits is part of the salary schedule. This salary schedule does not include the benefits information. Mr. Linthicum informed that the TVMWD website does include a link to the California State Controllers website which includes the salary and some of the benefits by position. Another agency, Transparent California does include the same information, and lists employee names as well. Based on discussed at today's meeting, staff was directed to return this item for consideration of approval at the June 20th meeting.

9.B SB562 (Lara) Healthy California Act

President Kuhn requested that this item, related to single payer healthcare be brought before the Board for information. This legislation was introduced in 2017 during year one of the current legislative cycle. It passed through the Senate and was sent over to Assembly before end of the cycle. To date, there has not been any movement to approve this legislation during the current cycle, however it is expected that it may move to committee. Should the bill pass, the cost to the state could be upward of \$400 billion with anticipation of additional taxing to employers (6.7%) and covered employees (2.2%), with the balance being funded by the state. The staff report summarized the pros and cons to business should the legislation pass. TVMWD has not taken any formal action. Staff was directed to continue following this legislation and to provide an update to the Board if the legislation gets traction and begins moving through the committee process. Director Hilden, of Walnut Valley Water District shared an article written by the Health Underwriters Association of California, Los Angeles Times and Orange County Register. President Kuhn suggested that should this item make it to committee, that TVMWD takes an opposition position. President Kuhn requested that a draft letter of opposition to SB 562 be brought to the Board for consideration during the June 20th meeting.

A very brief summary on the outcome of the June 5, 2018 Primary Election was provided. A more thorough update will be covered during the June 20th meeting.

9.C Review Resolution 18-06-DRAFT Surplus Property

As necessary, the Board considers disposition of surplus property semi-annually. The Board was provided with an exhibit of items under consideration for surplus. Discussion ensued regarding the threshold on the value of surplus items that must come before the Board. Staff was directed to work with legal counsel, and to bring back an updated surplus property resolution for consideration during the September meetings. Staff was directed to return the current surplus property resolution to the June 20th meeting for consideration of approval.

9.D Modified Board Meeting Schedule

The Board was asked to review and consider a modified meeting schedule for July/August 2018. With the FY 2018-19 budget approved, there is typically limited business the Board needs to act upon. The proposal before the Board is to cancel all meetings for July/August 2018 as follows: July 4, July 18, August 1 and August 15. In the event business needs arise a special meeting can be called. To keep the Board updated during the summer a monthly packet of information to include draft minutes, financials, expense reports, project updates, operations report, and peak flow reports will be sent each month. Staff was directed to return this item to the June 20th meeting for consideration of approval.

9.E Project Summary Update

The Board was provided with an update of ongoing projects at the District including a photographic presentation of progress. The full report was included as part of the agenda packet and is available upon request.

Mr. Litchfield provided the Board with an update of meetings/activities he has participated in. He has met with four of the member agencies – Walnut Valley Water District, City of La Verne, City of Glendora and Golden State Water Company for the purpose of relationship building and orientation. Additional meetings have been calendared for Rowland Water District, City of Pomona, Mt. San Antonio College, Covina Irrigating Company, and Cal Poly Pomona. Final arrangements are underway to meet with City of Covina, Suburban Water Systems, and Valencia Heights Water District. Mr. Litchfield has also been participating in several related board/committee meetings of agencies surrounding TVMWD – Main San Gabriel Basin Watermaster, Chino Basin Watermaster, Six Basins Watermaster, San Gabriel Valley-Council of Governments, and Walnut Valley Water District. In closing Mr. Litchfield shared he has also been working with staff to orient himself on District operations, budget, finance and capital projects. The Board was advised that staff will be working to coordinate meetings with local agencies that do business with TVMWD over the summer months.

10. Future Agenda Items

The following items were reviewed by the Board and recommended to move forward for consideration of approval at the June 20, 2018 Board Meeting.

- Public Hearing FY 2018-19 Standby Charge
- Approval of salary schedule effective July 1, 2018
- Consider letter of opposition SB 562 (Lara) Healthy California Act
- Approval of surplus property resolution
- Approval of modified board meeting schedule

11. Adjournment

The Board adjourned at 8:50 a.m. to its next regular meeting scheduled for Wednesday, June 20, 2018 at 8:00 a.m.

/s/ Bob Kuhn
President, Board of Directors
Three Valleys Municipal Water District

Recorded by: Victoria A. Hahn
District Clerk/Executive Assistant

MINUTES
REGULAR BOARD OF DIRECTORS MEETING
THREE VALLEYS MUNICIPAL WATER DISTRICT

Wednesday, June 20, 2018
8:00 a.m.

1. Call to Order/Pledge of Allegiance/Roll Call

The Board of Directors meeting of Three Valleys Municipal Water District (TVMWD) was preceded by the Annual Financing Corporation meeting and called to order at 8:04 a.m. at the TVMWD office located at 1021 East Miramar Avenue, Claremont, California. The presiding officer was President Bob Kuhn.

The flag salute and roll call were waived having been completed during the Annual Financing Corporation Meeting.

Directors Present

Bob Kuhn – President
 David De Jesus – Vice President
 Brian Bowcock – Secretary
 Joseph Ruzicka – Treasurer
 Carlos Goytia – Director (ar. 8:02 am)
 John Mendoza – Director

Directors Absent

Dan Horan – Director (excused)

Staff Present

Rick Hansen, General Manager
 Steve Kennedy, General Counsel
 Ray Evangelista, Engineer
 Kirk Howie, Chief Administrative Officer
 Vicki Hahn, District Clerk / Executive Assistant
 Steve Lang, Water Operations Manager
 James Linthicum, Chief Finance Officer
 Matt Litchfield, Assistant General Manager
 Ben Peralta, Project Manager

Guests and others present: Maureen Coleman, Willdan; Tom Coleman, Rowland Water District; Director Ted Ebenkamp, Walnut Valley Water District; Director Ed Hilden, Walnut Valley Water District; Erik Hitchman, Walnut Valley Water District; Flor Iturbe, Willdan; Denise Jackman, Rowland Heights Community Coordination Council; Ben Lewis, Golden State Water Company; Director Tony Lima, Rowland Water District; Director Szu Pei Lu-Yang, Rowland Water District; Chris Palmer, Special Districts Leadership Foundation; Steve Patton, City of Glendora; Darron Poulsen, City of Pomona; Brian Teuber, Walnut Valley Water District; Dave Warren, Rowland Water District

2. Additions to Agenda

President Kuhn inquired if there was a need to add items to the agenda. Staff did not have a need to add items to the published agenda.

3. Reorder Agenda

President Kuhn inquired if there was a need to reorder the agenda. Staff did not have a need to reorder the published agenda.

4. Public Comment

President Kuhn called for any public comment. There were no requests for public comments.

5. **Presentation – California Special Districts Association/Special Districts Leadership Foundation**

Mr. Chris Palmer attended today's meeting to present TVMWD with its Transparency Certificate of Excellence for 2018-2020. This is the second renewal for TVMWD and exhibits its efforts toward open and transparent governance.

6. **Standby Charge – Public Hearing**

President Kuhn opened the public hearing at 8:10 a.m. Mr. Linthicum provided the staff report. The action under consideration following the public hearing will be for the Board to consider approval of the FY 2018-19 standby charge of \$18.79/EDU and authorize staff to complete any related processes for implementation of same. Ms. Maureen Coleman and Ms. Flor Iturbe of Wildan Financial were in the audience and available to respond to any questions. Notice of the public hearing and intent to adopt the water standby charge for FY 2018-19 were published in the Inland Valley Daily Bulletin and San Gabriel Valley Tribune on June 6 and June 13, 2018 respectively. Copies of notices are available upon request. TVMWD has not received any requests to provide comment or testimony in this matter. Prior to closing the public hearing President Kuhn inquired if anyone in the audience wanted to provide any comments or testimony. There being none, the public hearing was closed at 8:13 a.m.

7. **Approval of Resolution No. 18-06-828 Adopting the FY 2018-19 Water Standby Charge**

Following the closure of the public hearing, President Kuhn called for a motion to adopt Resolution No. 18-06-828 to adopt the FY 2018-19 Water Standby Charge at \$18.79/EDU. Upon motion and second the floor was opened for discussion. There being no discussion, President Kuhn called for the vote.

**Moved: Bowcock; Second: Ruzicka
Motion No. 18-06-5183 – Approval of Resolution No. 18-06-828 adopting the FY 2018-19 water standby charge. The motion passed by a 6-0 vote; Director Horan had an excused absence.**

8. **Consent Calendar**

The Board was asked to consider the consent calendar items (8A-8F) for the June 20, 2018 Board meeting that included: (8A) receive, approve and file, May 2018 minutes for May 16, 2018; (8B) receive, approve and file financial reports and investment update May 2018; (8C) approve Resolution No. 18-06-829 for disposition of surplus property; (8D) receive, approval and file salary schedule effective July 1, 2018; (8E) receive, approve and file modified board meeting schedule; (8F) approve Resolution No. 18-06-830 tax sharing exchange with County Sanitation District, Annexation No. 21-756.

Upon motion and second the floor was opened for discussion. There being no discussion, President Kuhn called for the vote.

**Moved: Ruzicka; Second: De Jesus
Motion No. 18-06-5184 – Approving Consent Calendar Items 8A – 8F for June 20, 2018. The motion passed by a 6-0 vote; Director Horan had an excused absence.**

9. General Manager's Report

9.A Legislative Update, June 2018

As requested during the June 6, 2018 meeting, the Board was provided with a draft letter of opposition regarding SB 562 (Lara) – Healthy California Act. This legislation was introduced during the first year of the current two-year legislative cycle and quickly moved through Senate to Assembly. Currently the legislation has not been moved to an Assembly Committees for action, however there is still time for this to occur in the current cycle. TVMWD has been made aware that Speaker Anthony Rendon commented that they are potential alternatives that are better than what is being proposed by SB 562. Following discussion President Kuhn requested that staff hold the proposed opposition letter to such a time that if the legislation moves to committee, we are ready and prepared to act.

Ben Lewis, Golden State Water Company addressed the Board and expressed his appreciation that TVMWD is considerate about watching how potential pass-through costs might be approved and move forward. He further expressed caution about TVMWD addressing and acting on non-water related issues. Director Mendoza expressed his concurrence with these comments and the cause and effect of getting involved in non-water related issues.

Director Ed Hilden, Walnut Valley Water District addressed the Board and expressed his concern regarding this legislation being proposed and noted that the Underwriters of Orange County have taken a position of opposition in this matter.

Motion No. 18-06-5185 – Approving letter of opposition to SB 562 (Lara) – Healthy California Act. Approval of the opposition letter failed to move forward as there were no motion or second taken by the Board.

A summary of the outcome of the June 5, 2018 primary election was provided. An inquiry was made as to whether any changes from the prior report have occurred. There have not been any changes. The next legislative update will be provided to the Board in October 2018, with a wrap up following the November 6, 2018 General Election.

TVMWD will have three seats up in November, Districts 1, 3 and 5.

9.B Approve Director Expense Reports, May 2018

The Board was asked to consider approval of the May 2018 director expense reports, and the February and March 2018 reports for Director Horan.

Upon motion and second, the floor was opened for discussion. There being no discussion, President Kuhn called for vote.

**Moved: Ruzicka; Second: De Jesus
Motion No. 18-06-5186 – Approve Director Expense Reports, May 2018 and February/March 2018 for Director Horan. The motion passed by a 6-0 vote; Director Horan had an excused absence.**

9.C Calendar Year Imported Water Sales and Peak Flow Reports, May 2018.

Mr. Litchfield provided the Board with an update on the imported water sales and peak flow reports to date. Through May 2018 a total of 24,444 AF of Tier 1 water has been delivered. Direct deliveries total 20,388 AF and spreading deliveries total 4,056 AF. A comparison of prior year deliveries show that we are delivering 4-5,000 AF greater than last year for this same period. The current peak flow period began on May 1 and will run

through September 30, 2018. A new max peak flow was reached on June 7, 2018 at 104.7 cfs. Peak flows are trending to prior years and staff will continue to monitor and adjust appropriately.

9.D Miramar Operations Report, May 2018

Mr. Lang provided the Board an update on water quality at the treatment plant. Overall water quality has been consistent with a slight spike of TTHM's (Total Trihalomethanes), during May, and returning to normal levels in June.

Two algae blooms, one at Lake Silverwood, which directly impacts TVMWD, and one at Diamond Valley Lake are being monitored. There are two different blooms. The bloom at Lake Silverwood which is managed by the Department of Water Resources. has byproducts of MIB/Geosmin and impacts taste and odors, however the water is safe to consume. The lake is being treated with Copper Sulfate. The algae bloom at Diamond Valley Lake has byproducts of HAB's (hazardous algae blooms) and tend to form in shallow water and produce cyanotoxins. Cyanotoxins can be hazardous if they come into contact with skin or are ingested. MWD is not taking any deliveries from Diamond Valley Lake at this time, and if deliveries were being taken, required disinfection would occur. All water being delivered through the Miramar Treatment Plant is safe for skin contact and ingestion.

Mr. Lang provided an update on a new constituent, Earthtech which has 5% copper sulfate, that TVMWD is using to treat algae at the Miramar Treatment Plant. This is proving to be a better product than copper sulfate for surface water treatment. TVMWD has recently received approval from the Department of Health to introduce the product at the headworks of the treatment plant.

In closing a review of the special activities were reviewed. There was one unscheduled power outage on May 21, 2018. The generator engaged and ran the power at the plant until regular power could be restored. Mr. Lang provided a PowerPoint update on the following:

- ELAP Lab – passed at 100%. Operators are rotated to complete this testing;
- Reservoir Repair – existing covers installed in 2009. Staff will be working with James to budget for continued maintenance/repair and eventual replacement;
- Chlorine Safety – the chlorine vendor was onsite to provide operators with training on proper handling.

10. Directors' / General Manager Oral Reports

The Directors reported on activities at various meetings they attend on behalf of TVMWD.

10.A Local Agency Formation Commission – Director Ruzicka reported on the June 13, 2018 LAFCO Commissioner meeting. A public hearing regarding the dissolution of Sativa Water occurred. Several agencies were in attendance and expressed interest in taking over the operation of this agency. Mr. Litchfield attended this meeting with Director Ruzicka.

10.B Main San Gabriel Basin Watermaster – Director Bowcock reported on the June 6, 2018 meeting. During this meeting the safe yield was set at 150,000/AF for year number one and will be reduced to 130,000/AF for outlying years thereafter.

10.C Six Basins Watermaster – No report provided for the May 23, 2018 meeting. The next meeting is scheduled for June 27, 2018.

Item A

10.D San Gabriel Valley Water Quality Authority – Director Kuhn reported on the May 16, 2018 meeting. There is some money available on the water bond that was voted upon during the last election for groundwater remediation in the San Gabriel Valley. The State Water Resources Control Board has indicated they will not take it to the Attorney General this time. The language will be accepted as written. The bond does require matching funds to use the funding. It is anticipated that up to \$80 million is available for this purpose.

10.E Chino Basin Watermaster – Director Kuhn reported on the May 24, 2018 meeting. No update at this time. Waiting on comments from the six agencies that are presently reviewing and providing feedback to possibly settle the safe yield appeal.

10.F Pomona City Council – Darron Poulsen and his team are conducting a road show to share the budget and strategic plan with its stakeholders.

10.G San Gabriel Valley Council of Governments – Director Goytia reported the next meeting is scheduled for June 21, 2018.

10.H Metropolitan Water District – Director De Jesus reported on information from the most recent board and committee meetings on June 11-12, 2018.

- DWR/MWD have been fully transparent on current water quality issues that are occurring in their respective delivery systems.
- The MWD Board will be holding a second vote on the California WaterFix during the July 9-10 meeting.
- Changes to the MWD Board are forthcoming. Central Basin MWD will be appointing a member to replace Bill Gedney. San Diego County Water Authority will be replacing members Pete Lewinger and Elsa Saxod.
- MWD CFO, Gary Breaux has announced his retirement. It has not been determined who the successor will be.

10.I Additional Board Member or Staff Reports / Comments

- Director Mendoza commented that there are several political issues occurring in the City of Pomona, but he plans to stay focused on water issues.
- Mr. Litchfield provided an update on his progress with meetings with the TVMWD Member Agency retail agencies. He has met with approximately half of the agencies that include: Walnut Valley Water District, Rowland Water District, City of Glendora, City of Pomona, City of La Verne and Golden State Water Company. Meetings are on calendar with Covina Irrigating Company, Mt. San Antonio College, Cal Poly, Suburban Water District and Valencia Heights Water District. Still trying to connect with the City of Covina. A meeting has been scheduled with a consultant on GIS database in an effort to reestablish this for engineering, asset management and more.

11. Future Agenda Items

There were no requests for future agenda items. President Kuhn inquired to the process for scheduling a special meeting if necessary during the summer recess. Mr. Kennedy

Item A

informed that a special board meeting can be called by the Board President or a majority of the Board and will be properly agendized and posted pursuant to the Brown Act.

12. Adjournment

The Board adjourned at 9:18 am to its next regular meeting scheduled for Wednesday, September 5, 2018 at 8:00 a.m. All regular meetings for July and August 2018 – July 4, July 18, August 1 and August 15, 2018 have been cancelled.

/s/ Bob Kuhn
President, Board of Directors
Three Valleys Municipal Water District

Recorded by: Victoria A. Hahn,
District Clerk/Executive Assistant



DIRECTOR EXPENSE SHEET

Submit Form

Item B

NAME: Brian Bowcock, Division 3

MONTH / YEAR

June

2018

No	Day	Title of Meeting / Description	Mileage (assumed as round trip unless noted)				Meeting Compensation
			From City	To City	Miles	Miles \$	
1	6	TVMWD meeting	La Verne	Claremont	10.0	\$ 5.45	\$ 200.00
Regular meeting to discuss water issues in the district							
2	8	Citrus College Finance Committee meeting	La Verne	Glendora	18.0	\$ 9.81	\$ 200.00
Discuss budget, expenses and issues as a member of the committee and a board member							
3	12	Claremont Chamber of Commerce breakfast meeting	La Verne	Claremont	8.0	\$ 4.36	\$ 200.00
Regular monthly meeting, networking and talk water issues with businesses							
4	13	Tour to Diamond Valley with University of La Verne	La Verne				\$ 200.00
67 young men and women studied the issues in the water field and got to see first hand Diamond Valley							
5	18	TALK group	La Verne	Glendora	12.0	\$ 6.54	\$ 200.00
A group of City and county officials meet to discuss many issues throughout our region.							
6	20	TVMWD meeting	La Verne	Claremont	10.0	\$ 5.45	\$ 200.00
Regular meeting to discuss issues in the district							
7	25	Citrus College Foundation regular meeting	La Verne	Glendora	18.0	\$ 9.81	\$ 200.00
Regular meeting to discuss issues of the Foundation. I also presented scholarships to Claremont High and San Antonio High schools from the Foundation.							
8	22	Citrus College Citizens Oversight Committee	La Verne	Glendora	18.0	\$ 9.81	\$ 200.00
As the representative for the tax initiative for Claremont on the Bond issue, we toured the construction of the campus to see where the money was expended.							
9	27	Six Basins regular meeting	La Verne	Claremont	10.0	\$ 5.45	\$ 200.00
Meeting to discuss issues within our region.							
10	30	La Verne Chamber of Commerce retreat	La Verne	Glendora	12.0	\$ 6.54	\$ 200.00
An all day session to discuss our plans, budget, membership, mission, vision and core values.							

No	Day	Miscellaneous Expense (please itemize each expense)	Misc. Expense
1	19	Claremont University Club luncheon meeting.	\$ 20.00
2			
3			
4			
5			

I certify the above is correct and accurate to the best of my knowledge

Signature _____

Subtotal Miscellaneous Expense \$ 20.00

Subtotal Mileage \$ 63.22

Subtotal Meeting Compensation \$ 2,000.00

Subtotal All \$ 2,083.22

Mandatory Deferred Compensation @ 7.5% (\$ 150.00)

Voluntary Deferred Compensation *(negative entry; default @ 0)* (\$ 1,350.00)

TOTAL \$ 583.22

* Mileage is reimbursed at IRS Standard Business Mileage Rate

**Directors are eligible for ten meeting days per month at \$200 per day. Ordinance Nos. 02-01-7 and 02-07-15



DIRECTOR EXPENSE SHEET

Submit Form

Item B

NAME: David De Jesus, Division 2

MONTH / YEAR

June

2018

No	Day	Title of Meeting / Description	Mileage (assumed as round trip unless noted)				Meeting Compensation
			From City	To City	Miles	Miles \$	
1	6	Board Workshop	Walnut	Claremont	38.0	\$ 20.71	\$ 200.00
The board was presented with a certificate of excellence for transparency by Mr. Chris Palmer. Staff also provided a legislative update. The public hearing period was opened on the Stand-by charge to be acted upon accordingly at the next regularly scheduled meeting.							
2	8	Partnership Breakfast Meeting on Digital Literacy and Communication	Walnut	Pasadena	36.0	\$ 19.62	\$ 200.00
How to communicate effectively with disadvantaged communities through social media with the collaboration of local media sources willing to assist financially.							
3	14	Chino Basin Appropriative Pools Meeting	Walnut	Rancho Cucamonga	42.0	\$ 22.89	\$ 200.00
Pool committee members heard staff report on issues regarding the Prado Basin Habitat Sustainability annual report for 2017 and on the Upper San Ana River Groundwater Integrated model.							
4	15	San Gabriel Lincoln Club Meeting	Walnut	West Covina	14.0	\$ 7.63	\$ 200.00
Attended the meeting where the group was heard Steven Greenhut of the R Street Institute provide his take on the political scene and his personal take on society today.							
5	18	Walnut Valley Board Meeting	Walnut	Walnut	4.0	\$ 2.18	\$ 200.00
Attend the meeting and provided the board with an update on behalf of Three Valleys and MWDSC.							
6	20	Board Meeting	Walnut	Claremont	38.0	\$ 20.71	\$ 200.00
Attended meeting on behalf of the Division 2 constituency, Public Hearing held on the standby charge and subsequently approved. Also provided an oral report on MWD activities for the month of June							
7	21	Chino Basin advisory Committee Meeting	Walnut	Rancho Cucamonga	42.0	\$ 22.89	\$ 200.00
The GM reported that the assessment packages were still being developed given the delays in implementing the revised safe yield as determined by the courts and the Appropriators ongoing discussions regarding same. The hope is that the Appropriators will be able to come to terms in mid to late July.							
8	25	San Gabriel Valley Water Association	Walnut	Azusa	32.0	\$ 17.44	\$ 200.00
Attended the meeting and provided the members with a monthly update on both Three Valleys and MWD activities for the month.							
9	28	Chino Basin Watermaster Board Meeting	Walnut	Rancho Cucamonga	42.0	\$ 22.89	\$ 200.00
Attended the board as the Districts Alternate providing backup assistance to the Districts representative President Kuhn.							
10							

No	Day	Miscellaneous Expense (please itemize each expense)	Misc. Expense
1			
2			
3			
4			
5			

I certify the above is correct and accurate to the best of my knowledge

Signature _____

Subtotal Miscellaneous Expense	\$ 0.00
Subtotal Mileage	\$ 156.96
Subtotal Meeting Compensation	\$ 1,800.00
Subtotal All	\$ 1,956.96
Mandatory Deferred Compensation @ 7.5%	(\$ 135.00)
Voluntary Deferred Compensation <i>(negative entry; default @ 0)</i>	(\$ 915.50)
TOTAL	\$ 906.46

* Mileage is reimbursed at IRS Standard Business Mileage Rate

**Directors are eligible for ten meeting days per month at \$200 per day. Ordinance Nos. 02-01-7 and 02-07-15



DIRECTOR EXPENSE SHEET

Submit Form

Item B

NAME: David De Jesus, MWD

MONTH / YEAR

June

2018

No	Day	Title of Meeting / Description	Mileage (assumed as round trip unless noted)				Meeting Compensation
			From City	To City	Miles	Miles \$	
1	4	Conference call with Operations Manager Jim Green					\$ 200.00
Monthly meeting to discuss Engineering and operations agenda items for the current month as approved in the Executive Committee meeting.							
2	5	San Gabriel Valley MWD Directors Caucus Meeting					\$ 200.00
Monthly Meeting with MWD directors to discuss various issues of concern and mutual impacts associated with same and to obtain timely information on the issues to be discussed at various meetings.							
3	7	Southern Coalition/Inland Caucus					\$ 200.00
Meeting with management staff and Directors to review agenda items and provide additional details to posted agenda items for discussion at the committee							
4	11	Committee Meeting Day					\$ 200.00
Attended various committee meetings as assigned, oral report is provided to the board as required.							
5	12	Board Meeting					\$ 200.00
Attended the meeting on behalf of Three Valleys constituents as assigned by its Board of Directors, oral report is provided as required.							
6	13	Colorado River Board Meeting					\$ 200.00
Attended the board meeting as the Governors appointed alternate to the Metropolitan Water District. The board approved a governance enhancement that provides for the election of the chair and vice chair every 4 years.							
7	19	Meeting with COO Upadhyay					\$ 200.00
Discussion with the COO regarding various issues including the Carson Recycle Project, and the status of the Cal Water Fix.							
8	22	Conference Call with Operations Manager Jim Green					\$ 200.00
Mr Green, provided me with the latest efforts and information related to the Silverwood blue-green algae bloom. Discussion regarding the messaging was also discussed with information to the member agencies to follow.							
9	26	Executive Committee Meeting					\$ 200.00
Monthly meeting to hear the District's 4 direct reports (GM, Legal, Ethics, Audit) activities during the current month and to approve the agenda for the following month.							
10	27	Meeting with Operations Management Staff and Lab Technicians					\$ 200.00
Meeting at the Weymouth Water Quality Lab with Staff and Lab Techs to review the various algae growths resulting in the taste and odor complaints throughout the distribution system							

No	Day	Miscellaneous Expense (please itemize each expense)	Misc. Expense
1			
2			
3			
4			
5			

I certify the above is correct and accurate to the best of my knowledge

Signature _____

Subtotal Miscellaneous Expense	\$ 0.00
Subtotal Mileage	\$ 0.00
Subtotal Meeting Compensation	\$ 2,000.00
Subtotal All	\$ 2,000.00
Mandatory Deferred Compensation @ 7.5%	(\$ 150.00)
Voluntary Deferred Compensation <i>(negative entry; default @ 0)</i>	(\$ 915.50)
TOTAL	\$ 934.50

* Mileage is reimbursed at IRS Standard Business Mileage Rate

**Directors are eligible for ten meeting days per month at \$200 per day. Ordinance Nos. 02-01-7 and 02-07-15



DIRECTOR EXPENSE SHEET

Submit Form

Item B

NAME: Carlos Goytia, Division 1

MONTH / YEAR

June

2018

No	Day	Title of Meeting / Description	Mileage (assumed as round trip unless noted)				Meeting Compensation
			From City	To City	Miles	Miles \$	
1	5	City of Pomona/Dept. Of Water Resources	Pomona	Pomona	12.0	\$ 6.54	\$ 200.00
Met with staff to discuss water issues and rate increase study for residents.							
2	6	TVMWD BM	Pomona	Claremont	32.0	\$ 17.44	\$ 200.00
Attended and participated in Board Discussions and deliberations							
3	7	Mayors Gala/ Fairplex Conference Center	Pomona	Pomona	12.0	\$ 6.54	\$ 200.00
Attended Gala event w/ Regional and community leaders from the Pomona Valley.							
4	13	Pomona Chamber Luncheon event	Pomona	Pomona	12.0	\$ 6.54	\$ 200.00
Attended Network Luncheon event and met with various individuals from the business community sector of the Pomona Valley							
5	18	Pomona City Council Meeting	Pomona	Pomona	8.0	\$ 4.36	\$ 200.00
Attended city council meeting/ presentation given by Water Resources Director on Water Rates							
6	20	TVMWD BM	Pomona	Claremont	32.0	\$ 17.44	\$ 200.00
Attended and participated in Board Discussions and Deliberations							
7	21	SGVCOG Commissioners Meeting	Pomona	Monrovia	38.0	\$ 20.71	\$ 200.00
Attended and Participated in Board Deliberations and Discussions with Elected Officials from the SGV							
8	22	SGVRC Installation and Awards Dinner	Pomona	Industry	26.0	\$ 14.17	\$ 200.00
Installation of 2018/19 Board and special award given to Senator Ed Hernandez							
9	25	City of Pomona Water Rates and City Budget Meeting	Pomona	Pomona	8.0	\$ 4.36	\$ 200.00
Meeting to discuss the possibility of Water rate increase with City Staff and Mayor Tim Sandoval							
10	28	SGVRC HR Seminar	Pomona	Baldwin Park	26.0	\$ 14.17	\$ 200.00
Human Resource related topics and Discussions/ presentation given by Amber Solano							

No	Day	Miscellaneous Expense (please itemize each expense)	Misc. Expense
1			
2			
3			
4			
5			

I certify the above is correct and accurate to the best of my knowledge

Signature

Subtotal Miscellaneous Expense	\$ 0.00
Subtotal Mileage	\$ 112.27
Subtotal Meeting Compensation	\$ 2,000.00
Subtotal All	\$ 2,112.27
Mandatory Deferred Compensation @ 7.5%	(\$ 150.00)
Voluntary Deferred Compensation <i>(negative entry: default @ 0)</i>	\$ 0.00
TOTAL	\$ 1,962.27

* Mileage is reimbursed at IRS Standard Business Mileage Rate

**Directors are eligible for ten meeting days per month at \$200 per day. Ordinance Nos. 02-01-7 and 02-07-15



DIRECTOR EXPENSE SHEET

Submit Form

Item B

NAME: Dan Horan, Division 7

MONTH / YEAR

June

2018

No	Day	Title of Meeting / Description	Mileage (assumed as round trip unless noted)				Meeting Compensation
			From City	To City	Miles	Miles \$	
1	6	TVMWD Board Meeting	West Covina	NA			\$ 200.00
Participated in scheduled board meeting via teleconference.							
2							
3							
4							
5							
6							
7							
8							
9							
10							

No	Day	Miscellaneous Expense (please itemize each expense)	Misc. Expense
1			
2			
3			
4			
5			

I certify the above is correct and accurate to the best of my knowledge

Signature

Subtotal Miscellaneous Expense	\$ 0.00
Subtotal Mileage	\$ 0.00
Subtotal Meeting Compensation	\$ 200.00
Subtotal All	\$ 200.00
Mandatory Deferred Compensation @ 7.5%	(\$ 15.00)
Voluntary Deferred Compensation <i>(negative entry; default @ 0)</i>	\$ 0.00
TOTAL	\$ 185.00

* Mileage is reimbursed at IRS Standard Business Mileage Rate

**Directors are eligible for ten meeting days per month at \$200 per day. Ordinance Nos. 02-01-7 and 02-07-15



DIRECTOR EXPENSE SHEET

Submit Form

Item B

NAME: Bob Kuhn, Division 4

MONTH / YEAR

June

2018

No	Day	Title of Meeting / Description	Mileage (assumed as round trip unless noted)				Meeting Compensation
			From City	To City	Miles	Miles \$	
1	6	TVMWD Board Meeting Workshop	Glendora	Claremont	20.0	\$ 10.90	\$ 200.00
Look at issues that will be coming to board for action at our regular board meeting.							
2	7	Glendora Chamber of Commerce Legislative Committee	Glendora	Glendora	2.0	\$ 1.09	\$ 200.00
Meeting with legislative representatives discussing statewide water issues.							
3	18	San Gabriel Valley Talk Group	Glendora	Glendora	2.0	\$ 1.09	\$ 200.00
Members of several San Gabriel Valley City Councils and Special Districts meeting on different local issues each month.							
4	20	TVMWD Board Meeting	Glendora	Claremont	20.0	\$ 10.90	\$ 200.00
Approval of district business issues.							
5	21	Meeting with Congressional candidate Young Kim and staff	Glendora	Claremont	20.0	\$ 10.90	\$ 200.00
Introduction of representative to TVMWD staff and tour of facility.							
6							
7							
8							
9							
10							

No	Day	Miscellaneous Expense (please itemize each expense)	Misc. Expense
1			
2			
3			
4			
5			

Subtotal Miscellaneous Expense	\$ 0.00
Subtotal Mileage	\$ 34.88
Subtotal Meeting Compensation	\$ 1,000.00
Subtotal All	\$ 1,034.88
Mandatory Deferred Compensation @ 7.5%	(\$ 75.00)
Voluntary Deferred Compensation <i>(negative entry; default @ 0)</i>	(\$ 925.00)
TOTAL	\$ 34.88

I certify the above is correct and accurate to the best of my knowledge

Signature _____

* Mileage is reimbursed at IRS Standard Business Mileage Rate

**Directors are eligible for ten meeting days per month at \$200 per day. Ordinance Nos. 02-01-7 and 02-07-15



DIRECTOR EXPENSE SHEET

Submit Form

Item B

NAME: John Mendoza, Division 6

MONTH / YEAR

June

2018

No	Day	Title of Meeting / Description	Mileage (assumed as round trip unless noted)				Meeting Compensation
			From City	To City	Miles	Miles \$	
1	1	Orange County Water Summit	Pomona	Anaheim			\$ 200.00
Meeting with water officials and community stakeholders regarding water conservation impacts.							
2	4	Pomona City Council Meeting	Pomona	Pomona			\$ 200.00
Attended and observed the Pomona City Council meeting.							
3	6	TVMWD Board Meeting	Pomona	Claremotn			\$ 200.00
Meeting of the board members, staff and member agencies to discuss issues regarding the district.7							
4	7	TVMWD Mayor's Gala	Pomona	Pomona			\$ 200.00
Meeting of community members in support of the Pomona Library.							
5	18	Pomona City Council Meeting	Pomona	Pomona			\$ 200.00
Attended and observed the Pomona City Council meeting.							
6	20	TVMWD Board Meeting	Pomona	Claremont			\$ 200.00
Meeting of the board members, staff and member agencies to discuss issues regarding the district.7							
7	21	Industrial Manufacturers Council	Pomona	City of Industry			\$ 200.00
Presentation by former Senator Bob Huff on Stormwater recovery fees; and Cal Poly presentation on workers of the future.							
8	26	Long Beach Water Department Ratepayer Workshop	Pomona	Long Beach			\$ 200.00
Meeting regarding communicating with ratepayers.							
9	27	Six Basins Watermaster Board Meeting	Pomona	Claremont			\$ 200.00
Meeting with 6BWM stakeholders regarding issues in the basin.							
10	28	SGV Regional Chamber HR Seminar	Pomona	Baldwin Park			\$ 200.00
Presentation on impacts of state minimum wage to local agencies.							

No	Day	Miscellaneous Expense (please itemize each expense)	Misc. Expense
1			
2			
3			
4			
5			

I certify the above is correct and accurate to the best of my knowledge

Signature

Subtotal Miscellaneous Expense	\$ 0.00
Subtotal Mileage	\$ 0.00
Subtotal Meeting Compensation	\$ 2,000.00
Subtotal All	\$ 2,000.00
Mandatory Deferred Compensation @ 7.5%	(\$ 150.00)
Voluntary Deferred Compensation <i>(negative entry; default @ 0)</i>	\$ 0.00
TOTAL	\$ 1,850.00

* Mileage is reimbursed at IRS Standard Business Mileage Rate

**Directors are eligible for ten meeting days per month at \$200 per day. Ordinance Nos. 02-01-7 and 02-07-15



DIRECTOR EXPENSE SHEET

Submit Form

Item B

NAME: Joe Ruzicka, Division 5

MONTH / YEAR

June

2018

No	Day	Title of Meeting / Description	Mileage (assumed as round trip unless noted)				Meeting Compensation
			From City	To City	Miles	Miles \$	
1	6	TVMWD - Board Meeting	Diamond Bar	Claremont	40.0	\$ 21.80	\$ 200.00
Attended and participated in the deliberations.							
2	11	SGV Regional Chamber of Commerce - GAC Meeting	Diamond Bar	Rowland Heights	22.0	\$ 11.99	\$ 200.00
Attended and discussed water issues with business and political leaders.							
3	12	RWD - Board Meeting	Diamond Bar	Rowland Heights	14.0	\$ 7.63	\$ 200.00
Attended and apprised myself of the issues of concern to a member agency.							
4	13	LAFCO - Commission Meeting	Diamond Bar	Los Angeles			\$ 200.00
Attended participated in the deliberations.							
5	15	Lincoln Club - Election Summary	Diamond Bar	Covina	26.0	\$ 14.17	\$ 200.00
Attended and heard a presentation by Mr Steven Greenhut, Director, summarizing the just concluded June election.							
6	18	WVWD - Board Meeting	Diamond Bar	Walnut	10.0	\$ 5.45	\$ 200.00
Attended and apprised myself of the issues of concern of a member agency.							
7	20	TVMWD - Board Meeting	Diamond Bar	Claremont	40.0	\$ 21.80	\$ 200.00
Attended and participated in the deliberations.							
8	21	TVMWD - Update of Operations	Diamond Bar	Claremont	40.0	\$ 21.80	\$ 200.00
Attended and updated Young Kim on the operations of TVMWD							
9	27	WVWD - Los Angeles County Firefighters & Sheriffs	Diamond Bar	Walnut	10.0	\$ 5.45	\$ 200.00
Attended and apprised myself of mutual cooperative efforts.							
10							

No	Day	Miscellaneous Expense (please itemize each expense)	Misc. Expense
1			
2			
3			
4			
5			

I certify the above is correct and accurate to the best of my knowledge

Signature _____

Subtotal Miscellaneous Expense	\$ 0.00
Subtotal Mileage	\$ 110.09
Subtotal Meeting Compensation	\$ 1,800.00
Subtotal All	\$ 1,910.09
Mandatory Deferred Compensation @ 7.5%	(\$ 135.00)
Voluntary Deferred Compensation <i>(negative entry; default @ 0)</i>	\$ 0.00
TOTAL	\$ 1,775.09

* Mileage is reimbursed at IRS Standard Business Mileage Rate

**Directors are eligible for ten meeting days per month at \$200 per day. Ordinance Nos. 02-01-7 and 02-07-15



Staff Report/Memorandum

To: TVMWD Board of Directors
From: Richard W. Hansen, General Manager *RH*
Date: July 18, 2018
Subject: Change in Cash and Cash Equivalents Position Report

<input type="checkbox"/> For Action	<input type="checkbox"/> Fiscal Impact	<input type="checkbox"/> Funds Budgeted
<input checked="" type="checkbox"/> Information Only	<input type="checkbox"/> Cost Estimate:	\$

Discussion:

Attached for your review is the Change in Cash and Cash Equivalents Report for the period ending June 30, 2018.



CHANGE IN CASH AND CASH EQUIVALENTS REPORT

June 1 through June 30, 2018

		<u>CASH</u>	<u>CASH EQUIVALENTS</u>
SUMMARY 06/30/2018			
	Petty Cash	6,000.00	
	Local Agency Investment Fund		923,608.14
	General Checking	1,072,520.50	
	Sweep Account	666.31	
	U.S. Bank	5,000.00	
	TOTAL CASH IN BANKS & ON HAND	\$ 1,084,186.81	\$ 923,608.14
	TOTAL CASH IN BANKS & ON HAND	06/30/18 \$ 1,084,186.81	\$ 923,608.14
	TOTAL CASH IN BANKS & ON HAND	05/31/18 \$ 4,892,346.15	\$ 923,608.14
	PERIOD INCREASE (DECREASE)	\$ (3,808,159.34)	\$ -
CHANGE IN CASH POSITION DUE TO:			
	Water Sales/Charges Revenue	5,018,323.76	
	Interest Revenue	665.31	
	Subvention/RTS Standby Charge Revenue	193,547.46	
	Hydroelectric Revenue		
	Other Revenue	13,772.46	
	Investment Xfer From Chandler Asset Mgt		
	LAIF Quarterly Interest		
	Transfer To LAIF		
	Transfer From LAIF		
	INFLOWS	5,226,308.99	-
	Expenditures	(9,229,032.95)	
	Current Month Outstanding Payables	289,671.53	
	Prior Month Cleared Payables	(95,106.91)	
	Bank/FSA Svc Fees		
	HRA/HSA Payment		
	Xfer to PARS - Fund OPEB & Pension Trusts		
	Investment Xfer to Chandler Asset Mgmt		
	Transfer to LAIF		
	Transfer From LAIF		
	OUTFLOWS	(9,034,468.33)	-
	PERIOD INCREASE (DECREASE)	(3,808,159.34)	-



THREE VALLEYS MUNICIPAL WATER DISTRICT
CONSOLIDATED LISTING OF INVESTMENT PORTFOLIO
 June 30, 2018

ITEM	BOOK YIELD	BOOK VALUE	PAR VALUE	MARKET VALUE
Chandler Asset Management				
ABS - Asset Backed Securities	2.03%	365,723.76	365,741.56	364,300.44
Bonds - Agency	1.69%	3,860,779.33	3,865,000.00	3,768,979.27
CMO - Collateralized Mortgage Obligation	0.00%	0.00	0.00	0.00
Commercial Paper	2.39%	203,587.55	205,000.00	203,587.55
Money Market Fund	1.50%	87,373.78	87,373.78	87,373.78
Negotiable CD	1.80%	199,936.98	200,000.00	199,936.98
Supranational	2.35%	628,175.55	640,000.00	617,389.12
US Corporate	2.33%	2,311,865.91	2,320,000.00	2,283,801.44
US Treasury	1.65%	2,634,237.58	2,650,000.00	2,577,652.87
	1.89%	10,291,680.44	10,333,115.34	10,103,021.45
Local Agency Invest Fund TVMWD	1.76%	923,608.14	923,608.14	923,608.14
Reserve Fund		\$ 11,215,288.58	\$ 11,256,723.48	\$ 11,026,629.59
<hr/>				
Checking (Citizens)	0.55%	1,072,520.50	1,072,520.50	1,072,520.50
Sweep Account (Citizens)	0.20%	666.31	666.31	666.31
Emergency Checking (U.S. Bank)	0.00%	5,000.00	5,000.00	5,000.00
Petty Cash Fund	0.00%	6,000.00	6,000.00	6,000.00
Working Cash		\$ 1,084,186.81	\$ 1,084,186.81	\$ 1,084,186.81
<hr/>				
GSWC-Baseline Pipeline, San Dimas	0.00%	0.00	0.00	0.00
Local Resource Loans		\$ 0.00	\$ 0.00	\$ 0.00
<hr/>				
TOTAL PORTFOLIO	1.76%	\$ 12,299,475.39	\$ 12,340,910.29	\$ 12,110,816.40

I certify that this report accurately reflects all investments of Three Valleys Municipal Water District and that all investments and this report are in conformity with Sections 53600 et seq of the California Government Code and the District's annual statement of investment policy (Resolution 17-09-807). The District's investment program herein shown provides sufficient cash flow and liquidity to meet all budgeted expenditures for the next six months.

RICHARD W. HANSEN, General Manager/Assistant Treasurer



Monthly Account Statement

Three Valleys Municipal Water District

June 1, 2018 through June 30, 2018

Chandler Team

For questions about your account,
please call (800) 317-4747 or
Email operations@chandlerasset.com

Custodian

US Bank
Christopher Isles
(503) 464-3685

Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Prices are provided by IDC, an independent pricing source. In the event IDC does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.



PORTFOLIO CHARACTERISTICS

Average Duration	2.29
Average Coupon	1.75 %
Average Purchase YTM	1.89 %
Average Market YTM	2.65 %
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.45 yrs
Average Life	2.38 yrs

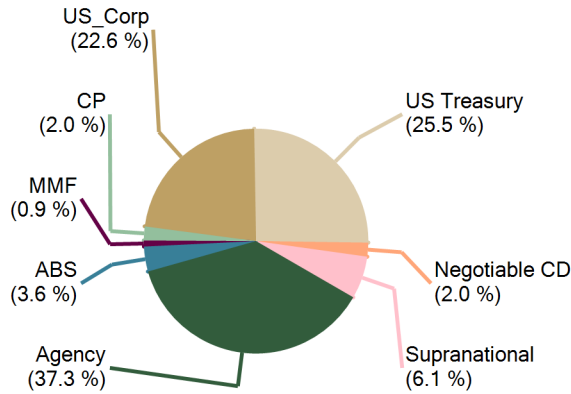
ACCOUNT SUMMARY

	Beg. Values as of 5/31/18	End Values as of 6/30/18
Market Value	10,115,682	10,103,021
Accrued Interest	38,784	49,338
Total Market Value	10,154,466	10,152,359
Income Earned	15,612	16,353
Cont/WD		-1,117
Par	10,324,525	10,333,115
Book Value	10,286,998	10,291,680
Cost Value	10,273,068	10,277,358

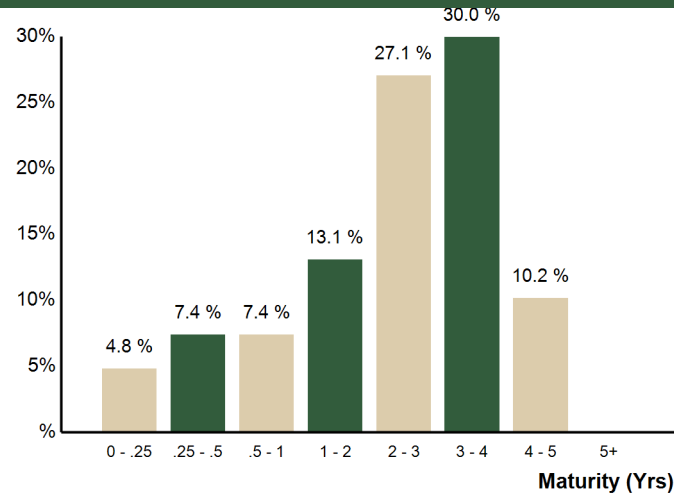
TOP ISSUERS

Issuer	% Portfolio
Government of United States	25.5 %
Federal National Mortgage Assoc	15.4 %
Federal Home Loan Mortgage Corp	8.0 %
Federal Home Loan Bank	6.9 %
International Finance Corp	4.2 %
Federal Farm Credit Bank	4.1 %
Tennessee Valley Authority	2.9 %
Toyota ABS	2.3 %
Total	69.3 %

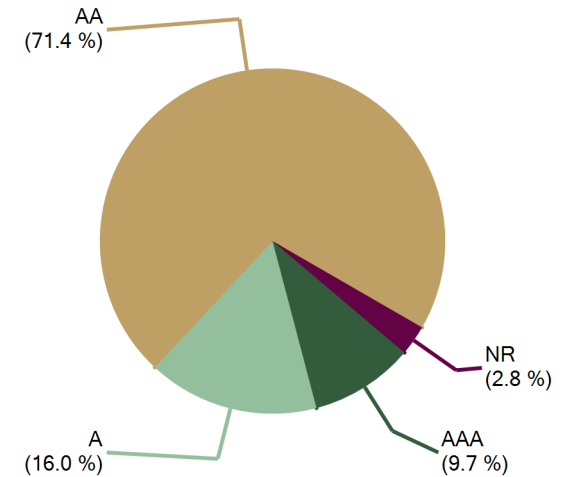
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

Total Rate of Return As of 6/30/2018	Current Month	Latest 3 Months	Year To Date	1 Yr	Annualized			Since 4/30/2009	Since 4/30/2009
					3 Yrs	5 Yrs	10 Yrs		
Three Valleys Municipal Water District	-0.01 %	0.25 %	-0.15 %	-0.07 %	0.79 %	1.06 %	N/A	1.63 %	15.98 %
ICE BAML 1-5 Yr US Treasury/Agency Index	0.00 %	0.13 %	-0.24 %	-0.33 %	0.52 %	0.82 %	N/A	1.32 %	12.81 %



Three Valleys Municipal Water District
June 30, 2018

COMPLIANCE WITH INVESTMENT POLICY

Assets managed by Chandler Asset Management are in full compliance with state law and with the District's investment policy.

Category	Standard	Comment
Treasury Issues	No Limitation	Complies
Agency Issues	No Limitation	Complies
Municipal Securities/ Local Agency Bonds	Bonds issued by TVMWD; Issued by local agency within the state of California, including pooled investment accounts sponsored by the state of California, County Treasurers, or Joint Power Agencies	Complies
Supranationals	Issued by IBRD, IFC or IADB only; "AA" rated or higher by a NRSRO; 30% maximum; 10% max per issuer	Complies
Banker's Acceptances	"A" rated or higher by a NRSRO; 40% maximum; 5% max per issuer; 180 days max maturity	Complies
Commercial Paper	"A-1" rated or equivalent by a NRSRO; "A" rated issuer or equivalent by a NRSRO; 25% maximum; 5% max per issuer; 270 days max maturity; Issuer must be organized and operating within the US, have AUM >\$500 mil	Complies
Corporate Medium Term Notes	"A" rated or better by a NRSRO; 30% maximum; 5% max per issuer; Issued by corporations organized and operating within the U.S. or by depository institutions licensed by the U.S.	Complies
Negotiable Certificates of Deposit	30% maximum; 5% max per issuer	Complies
Certificates of Deposits/Time Deposit	Collateralized/ FDIC insured	Complies
Money Market Mutual Funds	"AAA" rated by 2 NRSROs; 20% maximum; 10% per fund	Complies
Mortgage Pass-throughs, CMOs and Asset Backed Securities	"AA" rated or higher by a NRSRO; "A" rated issuer or higher by a NRSRO; 20% maximum; 5% max per issuer	Complies
Local Agency Investment Fund - LAIF	Max program limitation	Complies
Repurchase Agreements	102% Collateralized; 1year max maturity	Complies
Reverse Repurchase Agreements	20% maximum; 92 days max maturity	Complies
Prohibited Securities	Inverse floaters; Ranges notes, Interest-only strips from mortgaged backed securities; Zero interest accrual securities	Complies
Max Per Issuer	5% of portfolio per issuer (except U.S. Government, Agencies/GSEs, Supranationals, Money Market Mutual Funds, LAIF, LGIP)	Complies
Maximum maturity	5 years	Complies



Reconciliation Summary

As of 6/30/2018

BOOK VALUE RECONCILIATION	
Beginning Book Value	\$10,286,998.19
Acquisition	
+ Security Purchases	\$384,625.30
+ Money Market Fund Purchases	\$224,365.50
+ Money Market Contributions	\$0.00
+ Security Contributions	\$0.00
+ Security Transfers	\$0.00
Total Acquisitions	\$608,990.80
Dispositions	
- Security Sales	\$0.00
- Money Market Fund Sales	\$386,383.15
- MMF Withdrawals	\$1,117.31
- Security Withdrawals	\$0.00
- Security Transfers	\$0.00
- Other Dispositions	\$0.00
- Maturities	\$200,000.00
- Calls	\$0.00
- Principal Paydowns	\$18,274.32
Total Dispositions	\$605,774.78
Amortization/Accretion	
+/- Net Accretion	\$1,466.23
	\$1,466.23
Gain/Loss on Dispositions	
+/- Realized Gain/Loss	\$0.00
	\$0.00
Ending Book Value	\$10,291,680.44

CASH TRANSACTION SUMMARY	
BEGINNING BALANCE	\$250,508.74
Acquisition	
Contributions	\$0.00
Security Sale Proceeds	\$0.00
Accrued Interest Received	\$0.00
Interest Received	\$5,708.02
Dividend Received	\$383.16
Principal on Maturities	\$200,000.00
Interest on Maturities	\$0.00
Calls/Redemption (Principal)	\$0.00
Interest from Calls/Redemption	\$0.00
Principal Paydown	\$18,274.32
Total Acquisitions	\$224,365.50
Disposition	
Withdrawals	\$1,117.31
Security Purchase	\$384,625.30
Accrued Interest Paid	\$1,757.85
Total Dispositions	\$387,500.46
Ending Book Value	\$87,373.78



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
ABS									
89238MAB4	Toyota Auto Receivables Owner 2017-A 1.42% Due 9/16/2019	21,791.07	03/07/2017 1.43 %	21,788.97 21,790.06	99.85 2.34 %	21,758.49 13.75	0.21 % (31.57)	Aaa / AAA NR	1.21 0.16
47787XAB3	John Deere Owner Trust 2017-A A2 1.5% Due 10/15/2019	17,110.12	02/22/2017 1.50 %	17,110.05 17,110.09	99.83 2.52 %	17,081.08 11.41	0.17 % (29.01)	Aaa / NR AAA	1.29 0.17
47788BAB0	John Deere Owner Trust 2017-B A2A 1.59% Due 4/15/2020	18,848.71	07/11/2017 1.60 %	18,847.07 18,847.64	99.62 2.59 %	18,777.17 13.32	0.19 % (70.47)	Aaa / NR AAA	1.79 0.38
89237RAB4	Toyota Auto Receivable 2017-C A2A 1.58% Due 7/15/2020	87,991.66	07/25/2017 1.59 %	87,990.82 87,991.08	99.52 2.55 %	87,572.63 61.79	0.86 % (418.45)	Aaa / AAA NR	2.04 0.49
89238BAB8	Toyota Auto Receivables Owner 2018-A A2A 2.1% Due 10/15/2020	125,000.00	01/23/2018 2.12 %	124,987.23 124,989.18	99.63 2.62 %	124,532.37 116.67	1.23 % (456.81)	Aaa / AAA NR	2.30 0.73
47788BAD6	John Deere Owner Trust 2017-B A3 1.82% Due 10/15/2021	20,000.00	07/11/2017 1.83 %	19,998.54 19,998.87	98.55 2.88 %	19,709.44 16.18	0.19 % (289.43)	Aaa / NR AAA	3.30 1.38
47788CAC6	John Deere Owner Trust 2016-B A4 2.66% Due 4/18/2022	35,000.00	02/21/2018 2.68 %	34,997.48 34,997.69	99.49 2.95 %	34,820.06 41.38	0.34 % (177.63)	Aaa / NR AAA	3.80 1.85
43814UAG4	Honda Auto Receivables 2018-2 A3 3.01% Due 5/18/2022	40,000.00	05/22/2018 3.03 %	39,999.13 39,999.15	100.12 2.97 %	40,049.20 43.48	0.39 % 50.05	NR / AAA AAA	3.88 2.25
Total ABS		365,741.56	2.03 %	365,719.29 365,723.76	2.67 %	364,300.44 317.98	3.59 % (1,423.32)	Aaa / AAA AAA	2.47 0.90
AGENCY									
3135G0YM9	FNMA Note 1.875% Due 9/18/2018	200,000.00	10/07/2013 1.59 %	202,654.00 200,116.09	99.98 1.95 %	199,961.80 1,072.92	1.98 % (154.29)	Aaa / AA+ AAA	0.22 0.22
880591EQ1	Tennessee Valley Authority Note 1.75% Due 10/15/2018	290,000.00	Various 1.58 %	292,357.15 290,137.98	99.89 2.12 %	289,681.58 1,071.39	2.86 % (456.40)	Aaa / AA+ AAA	0.29 0.29
3135G0ZA4	FNMA Note 1.875% Due 2/19/2019	75,000.00	03/31/2014 1.81 %	75,230.48 75,030.09	99.78 2.23 %	74,832.75 515.63	0.74 % (197.34)	Aaa / AA+ AAA	0.64 0.62
3137EADK2	FHLMC Note 1.25% Due 8/1/2019	240,000.00	09/04/2014 1.83 %	233,452.80 238,549.95	98.75 2.43 %	236,993.52 1,250.00	2.35 % (1,556.43)	Aaa / AA+ AAA	1.09 1.06
3133EHEZ2	FFCB Note 1.6% Due 4/6/2020	200,000.00	09/28/2017 1.60 %	200,012.00 200,008.41	98.35 2.56 %	196,708.00 755.56	1.95 % (3,300.41)	NR / AA+ NR	1.77 1.72
3137EAEK1	FHLMC Note 1.875% Due 11/17/2020	200,000.00	12/28/2017 2.05 %	199,016.00 199,188.55	98.15 2.68 %	196,304.20 458.33	1.94 % (2,884.35)	Aaa / AA+ AAA	2.39 2.30
3135G0F73	FNMA Note 1.5% Due 11/30/2020	200,000.00	12/16/2015 1.90 %	196,220.00 198,155.94	97.33 2.65 %	194,653.40 258.33	1.92 % (3,502.54)	Aaa / AA+ AAA	2.42 2.35
3130A7CV5	FHLB Note 1.375% Due 2/18/2021	140,000.00	04/28/2016 1.42 %	139,727.00 139,850.37	96.80 2.64 %	135,525.04 711.18	1.34 % (4,325.33)	Aaa / AA+ AAA	2.64 2.55
3135G0J20	FNMA Note 1.375% Due 2/26/2021	200,000.00	Various 1.41 %	199,699.04 199,845.15	96.76 2.64 %	193,529.80 954.86	1.92 % (6,315.35)	Aaa / AA+ AAA	2.66 2.57
3135G0K69	FNMA Note 1.25% Due 5/6/2021	180,000.00	06/29/2016 1.18 %	180,612.00 180,359.39	96.21 2.64 %	173,176.56 343.75	1.71 % (7,182.83)	Aaa / AA+ AAA	2.85 2.77



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
AGENCY									
3130A8QS5	FHLB Note 1.125% Due 7/14/2021	185,000.00	10/04/2016 1.33 %	183,290.60 183,911.75	95.69 2.61 %	177,029.83 965.47	1.75 % (6,881.92)	Aaa / AA+ AAA	3.04 2.94
3137EAEC9	FHLMC Note 1.125% Due 8/12/2021	185,000.00	08/30/2016 1.33 %	183,185.15 183,857.06	95.43 2.66 %	176,547.54 803.59	1.75 % (7,309.52)	Aaa / AA+ AAA	3.12 3.02
3135G0N82	FNMA Note 1.25% Due 8/17/2021	185,000.00	09/28/2016 1.28 %	184,715.10 184,817.36	95.68 2.70 %	177,004.30 860.76	1.75 % (7,813.06)	Aaa / AA+ AAA	3.13 3.02
3135G0Q89	FNMA Note 1.375% Due 10/7/2021	160,000.00	10/27/2016 1.50 %	159,025.60 159,355.44	95.86 2.71 %	153,368.00 513.33	1.52 % (5,987.44)	Aaa / AA+ AAA	3.27 3.15
3130AABG2	FHLB Note 1.875% Due 11/29/2021	200,000.00	12/28/2016 2.10 %	197,940.00 198,569.70	97.29 2.71 %	194,585.00 333.33	1.92 % (3,984.70)	Aaa / AA+ AAA	3.42 3.27
3135G0S38	FNMA Note 2% Due 1/5/2022	200,000.00	01/11/2017 2.02 %	199,845.00 199,890.59	97.47 2.76 %	194,938.80 1,955.56	1.94 % (4,951.79)	Aaa / AA+ AAA	3.52 3.33
3137EADB2	FHLMC Note 2.375% Due 1/13/2022	200,000.00	01/27/2017 2.03 %	203,193.40 202,280.75	98.69 2.77 %	197,374.80 2,216.67	1.97 % (4,905.95)	Aaa / AA+ AAA	3.54 3.33
3135G0T45	FNMA Note 1.875% Due 4/5/2022	200,000.00	Various 1.86 %	200,108.00 200,085.19	96.95 2.73 %	193,896.20 895.84	1.92 % (6,188.99)	Aaa / AA+ AAA	3.77 3.58
313379Q69	FHLB Note 2.125% Due 6/10/2022	200,000.00	09/28/2017 1.92 %	201,806.00 201,516.41	97.45 2.81 %	194,904.80 247.92	1.92 % (6,611.61)	Aaa / AA+ AAA	3.95 3.75
3133EAYP7	FFCB Note 1.95% Due 7/19/2022	225,000.00	07/28/2017 1.92 %	225,310.50 225,253.16	96.87 2.77 %	217,963.35 1,974.38	2.17 % (7,289.81)	Aaa / AA+ AAA	4.05 3.83
Total Agency		3,865,000.00	1.69 %	3,857,399.82 3,860,779.33	2.58 %	3,768,979.27 18,158.80	37.30 % (91,800.06)	Aaa / AA+ AAA	2.57 2.46
COMMERCIAL PAPER									
62479MKF9	MUFG Bank Ltd/NY Discount CP 2.34% Due 10/15/2018	205,000.00	06/14/2018 2.39 %	203,374.35 203,587.55	99.31 2.39 %	203,587.55 0.00	2.01 % 0.00	P-1 / A-1 NR	0.29 0.29
Total Commercial Paper		205,000.00	2.39 %	203,374.35 203,587.55	2.39 %	203,587.55 0.00	2.01 % 0.00	P-1 / A-1 NR	0.29 0.29
MONEY MARKET FUND FI									
31846V203	First American Govt Obligation Fund	87,373.78	Various 1.50 %	87,373.78 87,373.78	1.00 1.50 %	87,373.78 0.00	0.86 % 0.00	Aaa / AAA AAA	0.00 0.00
Total Money Market Fund FI		87,373.78	1.50 %	87,373.78 87,373.78	1.50 %	87,373.78 0.00	0.86 % 0.00	Aaa / AAA AAA	0.00 0.00



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
NEGOTIABLE CD									
89113W6Q4	Toronto Dominion NY Yankee CD 1.6% Due 8/24/2018	200,000.00	12/28/2017 1.80 %	199,721.10 199,936.98	99.97 1.80 %	199,936.98 3,040.00	2.00 % 0.00	P-1 / A-1+ F-1+	0.15 0.15
Total Negotiable CD		200,000.00	1.80 %	199,721.10 199,936.98	1.80 %	199,936.98 3,040.00	2.00 % 0.00	P-1 / A-1+ F-1+	0.15 0.15
SUPRANATIONAL									
45950KCJ7	International Finance Corp Note 1.125% Due 7/20/2021	215,000.00	05/08/2018 2.81 %	203,989.85 204,480.45	95.09 2.81 %	204,451.67 1,081.72	2.02 % (28.78)	Aaa / AAA NR	3.06 2.95
4581X0CW6	Inter-American Dev Bank Note 2.125% Due 1/18/2022	200,000.00	10/26/2017 2.10 %	200,158.00 200,132.98	97.90 2.75 %	195,790.40 1,924.31	1.95 % (4,342.58)	Aaa / NR AAA	3.56 3.36
45950VLH7	International Finance Corp Note 2% Due 10/24/2022	225,000.00	10/26/2017 2.16 %	223,339.50 223,562.12	96.51 2.86 %	217,147.05 837.50	2.15 % (6,415.07)	Aaa / AAA NR	4.32 4.08
Total Supranational		640,000.00	2.35 %	627,487.35 628,175.55	2.81 %	617,389.12 3,843.53	6.12 % (10,786.43)	Aaa / AAA AAA	3.66 3.48
US CORPORATE									
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	65,000.00	04/14/2014 1.83 %	65,820.95 65,050.65	99.91 2.43 %	64,942.87 310.78	0.64 % (107.78)	A2 / A+ NR	0.28 0.28
74005PBH6	Praxair Note 1.25% Due 11/7/2018	135,000.00	01/08/2015 1.68 %	132,876.45 134,803.49	99.53 2.59 %	134,364.29 253.13	1.33 % (439.20)	A2 / A NR	0.36 0.35
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	60,000.00	12/10/2013 1.99 %	59,872.20 59,988.45	99.69 2.64 %	59,814.48 58.50	0.59 % (173.97)	A2 / A A	0.45 0.45
17275RAR3	Cisco Systems Note 2.125% Due 3/1/2019	180,000.00	Various 2.02 %	180,856.20 180,114.24	99.75 2.50 %	179,549.46 1,275.00	1.78 % (564.78)	A1 / AA- NR	0.67 0.66
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	140,000.00	Various 2.15 %	140,322.10 140,048.60	99.62 2.67 %	139,462.27 564.67	1.38 % (586.33)	A1 / A+ AA-	0.82 0.80
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	145,000.00	Various 2.29 %	145,058.95 145,013.10	99.46 2.80 %	144,215.26 1,019.03	1.43 % (797.84)	A1 / A AA-	1.20 1.08
94974BGF1	Wells Fargo Corp Note 2.15% Due 1/30/2020	100,000.00	01/26/2015 2.18 %	99,864.00 99,956.88	98.60 3.06 %	98,597.10 901.81	0.98 % (1,359.78)	A2 / A- A+	1.59 1.53
22160KAG0	Costco Wholesale Corp Note 1.75% Due 2/15/2020	80,000.00	02/05/2015 1.77 %	79,916.00 79,972.64	98.42 2.75 %	78,737.76 528.89	0.78 % (1,234.88)	A1 / A+ A+	1.63 1.58
747525AD5	Qualcomm Inc Note 2.25% Due 5/20/2020	120,000.00	06/11/2015 2.49 %	118,671.00 119,491.29	98.53 3.06 %	118,230.84 307.50	1.17 % (1,260.45)	A1 / A NR	1.89 1.83
857477AS2	State Street Bank Note 2.55% Due 8/18/2020	100,000.00	06/28/2017 1.86 %	102,098.00 101,426.13	99.19 2.95 %	99,185.60 942.08	0.99 % (2,240.53)	A1 / A AA-	2.14 2.04



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US CORPORATE									
00440EAT4	Chubb INA Holdings Inc Callable Note Cont 10/3/2020 2.3% Due 11/3/2020	125,000.00	02/06/2017 2.16 %	125,588.75 125,364.65	98.22 3.12 %	122,775.63 463.19	1.21 % (2,589.02)	A3 / A A	2.35 2.17
30231GAV4	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	120,000.00	05/16/2016 1.84 %	122,103.60 121,172.81	98.16 2.94 %	117,791.40 888.80	1.17 % (3,381.41)	Aaa / AA+ NR	2.67 2.55
084670BQ0	Berkshire Hathaway Callable Note Cont 2/15/2021 2.2% Due 3/15/2021	130,000.00	03/23/2018 2.69 %	128,180.00 128,341.18	98.40 2.82 %	127,916.75 842.11	1.27 % (424.43)	Aa2 / AA A+	2.71 2.59
369550BE7	General Dynamics Corp Note 3% Due 5/11/2021	135,000.00	Various 3.19 %	134,275.95 134,305.13	99.68 3.12 %	134,566.25 562.50	1.33 % 261.12	A2 / A+ NR	2.87 2.71
166764BG4	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 5/16/2021	135,000.00	03/23/2018 2.91 %	131,750.55 132,022.76	97.66 2.95 %	131,841.00 354.38	1.30 % (181.76)	Aa2 / AA- NR	2.88 2.76
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	115,000.00	11/29/2016 2.40 %	112,425.15 113,273.61	95.24 3.48 %	109,528.19 643.36	1.09 % (3,745.42)	A1 / AA- A+	3.21 3.05
24422ETL3	John Deere Capital Corp Note 2.65% Due 1/6/2022	125,000.00	07/27/2017 2.15 %	127,605.00 127,066.31	97.85 3.30 %	122,308.63 1,610.24	1.22 % (4,757.68)	A2 / A A	3.52 3.28
91159HHP8	US Bancorp Callable Cont 12/23/2021 2.625% Due 1/24/2022	60,000.00	01/19/2017 2.66 %	59,896.80 59,926.36	97.84 3.27 %	58,704.66 686.88	0.59 % (1,221.70)	A1 / A+ AA-	3.57 3.33
44932HAC7	IBM Credit Corp Note 2.2% Due 9/8/2022	125,000.00	12/28/2017 2.60 %	122,780.00 123,019.48	95.67 3.31 %	119,591.75 863.19	1.19 % (3,427.73)	A1 / A+ A+	4.19 3.93
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	125,000.00	06/01/2018 3.31 %	121,453.75 121,508.15	97.34 3.28 %	121,677.25 1,877.08	1.22 % 169.10	A2 / A A	4.58 4.20
Total US Corporate		2,320,000.00	2.33 %	2,311,415.40 2,311,865.91	2.95 %	2,283,801.44 14,953.12	22.64 % (28,064.47)	A1 / A+ A+	2.19 2.06
US TREASURY									
912828ST8	US Treasury Note 1.25% Due 4/30/2019	200,000.00	01/23/2015 1.22 %	200,242.86 200,047.32	99.12 2.32 %	198,242.20 421.20	1.96 % (1,805.12)	Aaa / AA+ AAA	0.83 0.82
912828R85	US Treasury Note 0.875% Due 6/15/2019	160,000.00	07/28/2016 0.82 %	160,250.54 160,083.20	98.60 2.36 %	157,762.56 61.20	1.55 % (2,320.64)	Aaa / AA+ AAA	0.96 0.95
912828TH3	US Treasury Note 0.875% Due 7/31/2019	200,000.00	03/30/2015 1.30 %	196,414.73 199,105.38	98.39 2.39 %	196,781.20 729.97	1.95 % (2,324.18)	Aaa / AA+ AAA	1.08 1.07
912828VF4	US Treasury Note 1.375% Due 5/31/2020	200,000.00	07/10/2015 1.62 %	197,742.86 199,114.35	97.84 2.54 %	195,679.60 232.92	1.93 % (3,434.75)	Aaa / AA+ AAA	1.92 1.87
912828L99	US Treasury Note 1.375% Due 10/31/2020	180,000.00	11/23/2015 1.71 %	177,181.07 178,666.36	97.28 2.58 %	175,106.16 416.98	1.73 % (3,560.20)	Aaa / AA+ AAA	2.34 2.27
912828N89	US Treasury Note 1.375% Due 1/31/2021	155,000.00	03/09/2016 1.40 %	154,849.15 154,920.23	96.95 2.60 %	150,271.26 889.00	1.49 % (4,648.97)	Aaa / AA+ AAA	2.59 2.50



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US TREASURY									
912828B90	US Treasury Note 2% Due 2/28/2021	180,000.00	04/26/2016 1.40 %	185,056.07 182,784.13	98.44 2.61 %	177,194.52 1,203.26	1.76 % (5,589.61)	Aaa / AA+ AAA	2.67 2.56
912828P87	US Treasury Note 1.125% Due 2/28/2021	200,000.00	12/29/2016 1.86 %	194,125.67 196,244.60	96.21 2.60 %	192,429.60 752.04	1.90 % (3,815.00)	Aaa / AA+ AAA	2.67 2.59
912828Q37	US Treasury Note 1.25% Due 3/31/2021	210,000.00	12/13/2016 1.81 %	205,136.25 206,885.71	96.41 2.61 %	202,469.61 659.84	2.00 % (4,416.10)	Aaa / AA+ AAA	2.75 2.67
912828T34	US Treasury Note 1.125% Due 9/30/2021	185,000.00	11/09/2016 1.48 %	181,871.52 182,919.60	95.28 2.65 %	176,263.01 523.16	1.74 % (6,656.59)	Aaa / AA+ AAA	3.25 3.15
912828J43	US Treasury Note 1.75% Due 2/28/2022	215,000.00	03/13/2017 2.14 %	211,112.24 212,127.65	96.76 2.68 %	208,037.66 1,257.57	2.06 % (4,089.99)	Aaa / AA+ AAA	3.67 3.50
912828XR6	US Treasury Note 1.75% Due 5/31/2022	205,000.00	07/27/2017 1.84 %	204,103.81 204,273.91	96.50 2.70 %	197,817.01 303.86	1.95 % (6,456.90)	Aaa / AA+ AAA	3.92 3.75
912828P4	US Treasury Note 1.875% Due 7/31/2022	200,000.00	09/28/2017 1.90 %	199,805.36 199,835.67	96.81 2.71 %	193,617.20 1,564.23	1.92 % (6,218.47)	Aaa / AA+ AAA	4.09 3.87
912828N30	US Treasury Note 2.125% Due 12/31/2022	160,000.00	01/31/2018 2.54 %	156,975.00 157,229.47	97.49 2.72 %	155,981.28 9.24	1.54 % (1,248.19)	Aaa / AA+ AAA	4.51 4.25
Total US Treasury		2,650,000.00	1.65 %	2,624,867.13 2,634,237.58	2.58 %	2,577,652.87 9,024.47	25.48 % (56,584.71)	Aaa / AA+ AAA	2.66 2.56
TOTAL PORTFOLIO		10,333,115.34	1.89 %	10,277,358.22 10,291,680.44	2.65 %	10,103,021.45 49,337.90	100.00 % (188,658.99)	Aa1 / AA AAA	2.45 2.29
TOTAL MARKET VALUE PLUS ACCRUED						10,152,359.35			



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	06/01/2018	31846V203	383.16	First American Govt Obligation Fund	1.000	1.32 %	383.16	0.00	383.16	0.00
Purchase	06/05/2018	369550BE7	60,000.00	General Dynamics Corp Note 3% Due 5/11/2021	99.662	3.12 %	59,797.20	120.00	59,917.20	0.00
Purchase	06/05/2018	808513AT2	125,000.00	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	97.163	3.31 %	121,453.75	1,637.85	123,091.60	0.00
Purchase	06/10/2018	31846V203	2,125.00	First American Govt Obligation Fund	1.000	1.32 %	2,125.00	0.00	2,125.00	0.00
Purchase	06/13/2018	31846V203	200,000.00	First American Govt Obligation Fund	1.000	1.32 %	200,000.00	0.00	200,000.00	0.00
Purchase	06/13/2018	31846V203	585.00	First American Govt Obligation Fund	1.000	1.32 %	585.00	0.00	585.00	0.00
Purchase	06/15/2018	31846V203	700.00	First American Govt Obligation Fund	1.000	1.32 %	700.00	0.00	700.00	0.00
Purchase	06/15/2018	31846V203	3,603.75	First American Govt Obligation Fund	1.000	1.32 %	3,603.75	0.00	3,603.75	0.00
Purchase	06/15/2018	31846V203	2,015.29	First American Govt Obligation Fund	1.000	1.32 %	2,015.29	0.00	2,015.29	0.00
Purchase	06/15/2018	31846V203	30.33	First American Govt Obligation Fund	1.000	1.32 %	30.33	0.00	30.33	0.00
Purchase	06/15/2018	31846V203	77.58	First American Govt Obligation Fund	1.000	1.32 %	77.58	0.00	77.58	0.00
Purchase	06/15/2018	31846V203	7,693.65	First American Govt Obligation Fund	1.000	1.32 %	7,693.65	0.00	7,693.65	0.00
Purchase	06/15/2018	31846V203	218.75	First American Govt Obligation Fund	1.000	1.32 %	218.75	0.00	218.75	0.00
Purchase	06/15/2018	31846V203	5,172.79	First American Govt Obligation Fund	1.000	1.32 %	5,172.79	0.00	5,172.79	0.00
Purchase	06/15/2018	62479MKF9	205,000.00	MUFG Bank Ltd/NY Discount CP 2.34% Due 10/15/2018	99.207	2.39 %	203,374.35	0.00	203,374.35	0.00
Purchase	06/18/2018	31846V203	60.20	First American Govt Obligation Fund	1.000	1.32 %	60.20	0.00	60.20	0.00
Purchase	06/30/2018	31846V203	1,700.00	First American Govt Obligation Fund	1.000	1.50 %	1,700.00	0.00	1,700.00	0.00
	Subtotal		614,365.50				608,990.80	1,757.85	610,748.65	0.00
TOTAL ACQUISITIONS			614,365.50				608,990.80	1,757.85	610,748.65	0.00
DISPOSITIONS										
Sale	06/05/2018	31846V203	183,008.80	First American Govt Obligation Fund	1.000	1.32 %	183,008.80	0.00	183,008.80	0.00
Sale	06/15/2018	31846V203	203,374.35	First American Govt Obligation Fund	1.000	1.32 %	203,374.35	0.00	203,374.35	0.00
	Subtotal		386,383.15				386,383.15	0.00	386,383.15	0.00
Paydown	06/15/2018	47787XAB3	3,577.89	John Deere Owner Trust 2017-A A2 1.5% Due 10/15/2019	100.000		3,577.89	25.86	3,603.75	0.00
Paydown	06/15/2018	47788BAB0	1,987.68	John Deere Owner Trust 2017-B A2A 1.59% Due 4/15/2020	100.000		1,987.68	27.61	2,015.29	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Paydown	06/15/2018	47788BAD6	0.00	John Deere Owner Trust 2017-B A3 1.82% Due 10/15/2021	100.000		0.00	30.33	30.33	0.00
Paydown	06/15/2018	47788CAC6	0.00	John Deere Owner Trust 2016-B A4 2.66% Due 4/18/2022	100.000		0.00	77.58	77.58	0.00
Paydown	06/15/2018	89237RAB4	7,567.83	Toyota Auto Receivable 2017-C A2A 1.58% Due 7/15/2020	100.000		7,567.83	125.82	7,693.65	0.00
Paydown	06/15/2018	89238BAB8	0.00	Toyota Auto Receivables Owner 2018-A A2A 2.1% Due 10/15/2020	100.000		0.00	218.75	218.75	0.00
Paydown	06/15/2018	89238MAB4	5,140.92	Toyota Auto Receivables Owner 2017-A 1.42% Due 9/16/2019	100.000		5,140.92	31.87	5,172.79	0.00
Paydown	06/18/2018	43814UAG4	0.00	Honda Auto Receivables 2018-2 A3 3.01% Due 5/18/2022	100.000		0.00	60.20	60.20	0.00
		Subtotal	18,274.32				18,274.32	598.02	18,872.34	0.00
Maturity	06/13/2018	06538CFD8	200,000.00	Bank of Tokyo Mitsubishi NY Discount CP 2.1% Due 6/13/2018	99.463		200,000.00	0.00	200,000.00	0.00
		Subtotal	200,000.00				200,000.00	0.00	200,000.00	0.00
Security Withdrawal	06/05/2018	31846V203	1,013.14	First American Govt Obligation Fund	1.000		1,013.14	0.00	1,013.14	0.00
Security Withdrawal	06/25/2018	31846V203	104.17	First American Govt Obligation Fund	1.000		104.17	0.00	104.17	0.00
		Subtotal	1,117.31				1,117.31	0.00	1,117.31	0.00
TOTAL DISPOSITIONS			605,774.78				605,774.78	598.02	606,372.80	0.00

OTHER TRANSACTIONS										
Interest	06/10/2018	313379Q69	200,000.00	FHLB Note 2.125% Due 6/10/2022	0.000		2,125.00	0.00	2,125.00	0.00
Interest	06/13/2018	24422ESF7	60,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	0.000		585.00	0.00	585.00	0.00
Interest	06/15/2018	912828R85	160,000.00	US Treasury Note 0.875% Due 6/15/2019	0.000		700.00	0.00	700.00	0.00
Interest	06/30/2018	912828N30	160,000.00	US Treasury Note 2.125% Due 12/31/2022	0.000		1,700.00	0.00	1,700.00	0.00
		Subtotal	580,000.00				5,110.00	0.00	5,110.00	0.00



Transaction Ledger

5/31/18 Thru 6/30/18

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Dividend	06/01/2018	31846V203	67,499.94	First American Govt Obligation Fund	0.000		383.16	0.00	383.16	0.00
	Subtotal		67,499.94				383.16	0.00	383.16	0.00
TOTAL OTHER TRANSACTIONS			647,499.94				5,493.16	0.00	5,493.16	0.00



Staff Report/Memorandum

To: TVMWD Board of Directors
From: Richard W. Hansen, General Manager *RH*
Date: July 18, 2018
Subject: YTD District Budget Monthly Status Report

<input type="checkbox"/>	For Action	<input type="checkbox"/>	Fiscal Impact	<input type="checkbox"/>	Funds Budgeted
<input checked="" type="checkbox"/>	Information Only	<input type="checkbox"/>	Cost Estimate:	\$	

Discussion:

Attached for your review is the preliminary YTD District Budget Status Report for period ending June 30, 2018.

Staff Compensation is 107.5% of budget due to the following items:

- Special one-time buyback of vacation/sick/universal leave for the conversion of payroll from semimonthly to biweekly (more paychecks, less per paycheck) in July 2017.
- Salary from late April through June for the new Assistant General Manager position.
- One-time discretionary bonus for each full-time employee per Resolution No. 18-04-820 totaling \$48,000. TVMWD was recognized by ACWA/JPIA with a refund check for low claims experience in liability, property, and workers' compensation insurance.

The **Hydroelectric Facilities** line item is over budget due to the overhaul of the Miramar hydro turbine and repair of the bearing housing at the Fulton hydro.

The **Capital Repair & Replacement** and **Capital Investment Program** line items are 55.8% and 40.1% spent respectively due to several projects that will carry over to FY 18/19.

THREE VALLEYS MUNICIPAL WATER DISTRICT
DISTRICT BUDGET - FISCAL YEAR 2017-2018

Item C
Preliminary

Month Ending June 30, 2018

	2017-2018 YTD Actual	Annual Budget All Funds	2017-2018 Percent of Budget	2017-2018 Balance Remaining
REVENUES				
OPERATING REVENUES				
Water Sales	58,728,537	51,974,442	113.0%	(6,754,095)
MWD RTS Standby Charge	3,372,988	3,426,015	98.5%	53,027
MWD Capacity Charge Assessment	1,422,580	1,379,080	103.2%	(43,500)
TVMWD Fixed Charges	631,788	631,788	100.0%	-
Hydroelectric Revenue	8,510	84,324	10.1%	75,814
NON-OPERATING REVENUES				
Property Taxes	2,252,084	2,041,850	110.3%	(210,234)
Interest Income	194,944	130,929	148.9%	(64,015)
Notes Receivable - Principal	35,695	35,700	100.0%	5
Pumpback O&M/Reservoir #2 Reimbursement	20,492	20,000	102.5%	(492)
Grants and Other Revenue	8,212	21,918	37.5%	13,706
TOTAL REVENUES	66,675,830	59,746,046	111.6%	(6,929,784)
EXPENSES				
OPERATING EXPENSES				
MWD Water Purchases	52,956,758	45,418,246	116.6%	(7,538,512)
MWD RTS Standby Charge	3,460,043	3,426,015	101.0%	(34,028)
Staff Compensation	4,159,678	3,868,356	107.5%	(291,322)
MWD Capacity Charge	1,422,580	1,379,080	103.2%	(43,500)
Operations and Maintenance	1,377,597	1,383,141	99.6%	5,544
Professional Services	358,007	437,483	81.8%	79,476
Directors Compensation	268,913	301,330	89.2%	32,417
Communication and Conservation Programs	167,750	201,571	83.2%	33,821
Planning & Resources	48,337	145,047	33.3%	96,710
Membership Dues and Fees	94,931	96,805	98.1%	1,874
Hydroelectric Facilities	127,148	95,296	133.4%	(31,852)
Board Elections	-	-	0.0%	-
NON OPERATING EXPENSES				
Pumpback O&M/Reservoir #2 Expenses	27,347	20,000	136.7%	(7,347)
RESERVE EXPENSES				
Reserve Replenishment	-	766,272	0.0%	766,272
CAPITAL INVESTMENT				
Capital Repair & Replacement	882,555	1,580,546	55.8%	697,991
Capital Investment Program	1,479,723	3,692,927	40.1%	2,213,204
TOTAL EXPENSES	66,831,367	62,812,115	106.4%	(4,019,252)
NET INCOME (LOSS) BEFORE TRANSFERS	(155,537)	(3,066,069)		(2,910,532)
TRANSFER IN FROM DEBT RESERVES				-
TRANSFER FROM/(TO) CAPITAL RESERVES		(68,348)		(68,348)
TRANSFER IN FROM CAPITAL RESERVES		816,678		816,678
TRANSFER IN FROM OPPORTUNITY RESERVE				-
TRANSFER IN FROM ENCUMBERED RESERVES	986,484	2,685,793		1,699,309
NET INCOME (LOSS) AFTER TRANSFERS	\$ 830,947	\$ 368,054		\$ (462,893)

**This budget is prepared on a modified cash-basis of accounting, which is a basis of accounting other than generally accepted accounting principles (GAAP).



Staff Report/Memorandum

To: TVMWD Board of Directors
From: Richard W. Hansen, General Manager *RH*
Date: July 18, 2018
Subject: Warrant Summary Disbursements

<input checked="" type="checkbox"/>	For Action	<input type="checkbox"/>	Fiscal Impact	<input checked="" type="checkbox"/>	Funds Budgeted
<input type="checkbox"/>	Information Only	<input type="checkbox"/>	Cost Estimate:	\$	9,229,032.95

Requested Action:

Receive and file the Warrant Summary (Disbursements) for the period ending June 30, 2018 as presented.

Discussion:

The monthly disbursements list is provided for your information.

General checks 48249 through 48353 totaling \$894,124.49 are listed on pages 1 to 5.

MWD April water invoice totaling \$8,083,507.20 is listed on page 5.

Wire transfers for taxing agencies and PERS totaling \$85,922.86 are listed on pages 5 to 6.

Total payroll checks 11905 through 11962 totaling \$165,478.40 are listed on page 6.

Bank of the West invoice detail is listed on page 7.

Chase Card Services invoice detail is listed on page 7.

Umpqua Bank invoice detail is listed on page 7.



THREE VALLEYS MUNICIPAL WATER DISTRICT Warrant List

Warrant List

June 2018

General Checks 48249 through 48353
Payroll Wire Transfer 2532 through 2548
Payroll Checks 11905 through 11962

Item C

Check Number	Vendor	Description	Paid Amount
48249	CROWELL, JEFFERSON	EMERGENCY CHLORINE SIGN	142.35
48250	FAULK, GEORGE	RETIREE HEALTH BENEFITS - JUN	355.00
48251	GRAINGER	HALOGEN LIGHT BULBS	12.26
48252	JAN-PRO CLEANING SYS OF SO CA	JANITORIAL SERVICE - JUN	545.00
48253	KRIEZEL, BETTY	RETIREE HEALTH BENEFITS - JUN	112.00
48254	LAREZ, MARY PAT	RETIREE HEALTH BENEFITS - JUN	114.00
48255	SOUTH COAST A.Q.M.D.	CALIFORNIA AIR TOXICS HOT SPOTS PROGRAM FEE JUL 2017 - JUN 2018	128.61
48256	TREAT, BRIAN	ADMIN BLDG LANDSCAPE PROJECT	21,270.50
48257	TUNQUE, DOMINGO	RETIREE HEALTH BENEFITS - JUN	134.00
48258	AZUSA LIGHT & WATER	ELECTRIC UTILITY - 4/11/18 TO 5/14/18	21.82
48259	BRENNTAG PACIFIC, INC.	SODIUM HYDROXIDE	10,662.37
48260	CANNON CORPORATION	RESERVOIR PUMP STATION BIDDING/CONSTRUCTION SVCS THROUGH APR 30, 2018	1,962.75
48261	CENTRAL BLUEPRINT SERVICE	SCAN OF PLANS OF JWL FLOW CONTROL VALVE PROJECT	33.40
48262	CLS LANDSCAPE MANAGEMENT	LANDSCAPE MAINT-BROKEN LATERAL LINES REPAIRED/NEW SPRINKLERS INSTALL	850.59
48263	DE LAGE LANDEN FIN SVCS, INC.	POSTAGE METER LEASING CHARGES 5/15/18 - 6/14/18	94.07
48264	EDISON	MIRAMAR/WILLIAMS/FULTON/PM-26/SCADA/PUMPBACK - MAY	14,274.64
48265	EUROFINS EATON ANALYTICAL	LABORATORY TESTING - WTP	435.00
48266	FUERTEZ TRACTOR SERVICE, INC.	GRAND AVE. WELL PROJECT - AC REMOVAL/ROUGH GRADING/FENCE REMOVAL	5,600.00
48267	GENTRY, JASON R	ELECTRICAL SERVICES - PANEL MAINTENANCE	1,012.77
48268	HACH COMPANY	TURBIDIMETER WITH SYSTEM CHECK/WARRANTY PLUS	5,835.14
48269	HARRINGTON IND PLASTICS, LLC	CONNECTORS/BUSHINGS/O-RINGS	79.41
48270	IDEAL COMFORT INC	HEAT & AIR CONDITIONING MAINTENANCE	635.00
48271	SOUTH COAST MEDIA SVC	OUTREACH AD	564.00
48272	LAGERLOF,SENECAL,GOSNEY & KRUSE	LEGAL FEES THROUGH APR 30, 2018	908.00
48273	LARRY BURKE ENTERPRISES DBA	TOW FOR COMPRESSOR/BATTERY W/PLUG	270.75



THREE VALLEYS MUNICIPAL WATER DISTRICT Warrant List

Warrant List

June 2018

General Checks 48249 through 48353
Payroll Wire Transfer 2532 through 2548
Payroll Checks 11905 through 11962

Item C

Check Number	Vendor	Description	Paid Amount
48274	LINCOLN FINANCIAL GROUP	401A DEFRD: JUNE 1 PAYROLL	200.00
48275	LINCOLN LIFE, EMPL SVCS(5H-26)	457 DEFRD: JUNE 1 PAYROLL	10,870.83
48276	LSA ASSOCIATES, INC.	SASG ANNUAL HABITAT ASSESSMENTS - APR 29, 2018	560.00
48277	MC MASTER-CARR SUPPLY COMPANY	STUD ANCHORS/STEEL WASHER/STEEL HEX NUTS	222.98
48278	ODYSSEY POWER	GENERATOR MAINTENANCE	300.00
48279	POLYDYNE, INC	CLARIFLOC	2,300.00
48280	TIME WARNER CABLE	BROADBAND SERVICES - WILLIAMS/PLANT 2/FULTON 5/9/18 - 6/20/18	269.97
48281	VERIZON WIRELESS	CELLULAR & IPAD SERVICES/MOBILE BROADBAND 5/26/18 - 6/25/18	436.92
48282	WEST COAST ARBORISTS, INC.	ARBORIST SERVICES - PINE TREE PRUNING	800.00
48283	LINCOLN CLUBS	6/15/18 SGV CHAPTER MEETING - RUZICKA, MENDOZA	70.00
48284	BANK OF THE WEST	BANK OF THE WEST INVOICE DETAIL - PAGE 7	15,587.63
48285	BRUCE ALLYN PLUMBING, INC.	TEST/CERTIFICATION OF BACKFLOW DEVICE	79.00
48286	CITY OF GLENDORA	WBIC DISTRIBUTION PROGRAM (REIMBURSED BY MWD)	400.00
48287	CLS LANDSCAPE MANAGEMENT	LANDSCAPE MAINT - CLEAN OUT WEEDS AT WATER BASINS/BASELINE RD VACANT LOT	705.00
48288	EDISON	MIRAMAR - MAY	3,294.09
48289	EEC ACQUISITION LLC	TEMPERATURE GAUGE REPLACED	762.45
48290	EUROFINS EATON ANALYTICAL	LABORATORY TESTING - WTP	250.00
48291	FORD OF UPLAND, INC.	OIL & FILTER CHANGE/INSPECTION/TIRE ROTATION/BRAKE FLUID/AIR FILTER	403.29
48292	GOLDEN STATE WATER CO.	PHET DISTRIBUTION PROGRAM (REIMBURSED BY MWD)	26,240.00
48293	LITCHFIELD, MATTHEW H.	MILEAGE & MEETING EXPENSE MAY	118.94
48294	LOWE'S	GLOVES/CONCRETE MIX/STEEL REBAR/FLAGGING TAPE/BUCKETS/ADHESIVE	288.20
48295	MATTHEW BENDER & CO., INC	MAY 2018 CA DEER WATER REVISIONS	574.45
48296	MICROBIOLOGICS INC	KLEBSIELLA PNEUMONIAE	154.67
48297	PRIME SYSTEMS IND AUTOMATION	SCADA PROGRAMMING/HARDWARE/FULTON & WILLIAMS PROGRAMMING/HARDWARE	17,694.07
48298	CANNON CORPORATION	RESERVOIR PUMP STATION BIDDING/CONSTRUCTION SVCS THROUGH MAY 31, 2018	836.00



THREE VALLEYS MUNICIPAL WATER DISTRICT Warrant List

Warrant List

June 2018

General Checks 48249 through 48353
Payroll Wire Transfer 2532 through 2548
Payroll Checks 11905 through 11962

Item C

Check Number	Vendor	Description	Paid Amount
48299	CHASE CARD SERVICES	CHASE CARD SERVICES INVOICE DETAIL - PAGE 7	8,560.72
48300	CITY OF CLAREMONT	REFUSE PICKUP/STREET SWEEPING - MAY	144.17
48301	EDISON	MIRAMAR/WILLIAMS/FULTON - MAY	528.23
48302	GAS COMPANY	FULTON SERVICE 5/03/18 - 6/04/18	15.78
48303	GENTRY, JASON R	ELECTRICAL SERVICES - CAMERAS MAINTENANCE	1,411.28
48304	HACH COMPANY	CHLORINE/NITRITE CHEMKEYS/CALVER/MANVER REAGENTS/BUFFER SOLUTIONS	859.37
48305	HARRINGTON IND PLASTICS, LLC	PIPES/ELBOWS/ADAPTERS/SOLVENT CEMENT/CLAMPS/VALVE BALL	219.41
48306	JOHN ROBINSON CONSULTING, INC	CONSULTING SERVICES - SIX BASINS GRANT FUNDING SUPPORT	1,425.00
48307	LAYFIELD USA CORP	RESERVOIR #1 & #2 FLOATING COVERS INSPECTION & REPAIRS	4,693.33
48308	MICHAEL J ARNOLD & ASSOC, INC.	LEGISLATIVE CONSULTANT JUN/MAY EXPENSES	6,084.00
48309	PYRAMID BLDG & ENGR, INC.	RESERVOIR EFFLUENT PUMP STATION ASPHALT PAVING/CONCRETE CURB & GUTTER	30,091.25
48310	REGNL CHAMBER OF COMMERCE SGV	HR SEMINAR SERIES BREAKFAST - MENDOZA	20.00
48311	SAM'S CLUB	OFFICE/JANITORIAL/SAFETY TRAINING SUPPLIES	338.45
48312	UMPQUA BANK	UMPQUA BANK INVOICE DETAIL - PAGE 7	17,268.47
48313	UNDERGROUND SERVICE ALERT	DIGALERT TICKETS - MAY	71.05
48314	UNIVAR USA INC	LIQUID CHLORINE	1,942.73
48315	VISTA PAINT ACCT#80435	PAINT/PAINT SUPPLIES	169.98
48316	WEX BANK	FUEL 5/1/18 - 5/31/18	1,327.22
48317	BRUNICK, MCELHANEY & KENNEDY	LEGAL SERVICES - MAY	6,680.00
48318	CANON FINANCIAL SERVICES, INC.	COPIER CONTRACT - JUNE	1,595.96
48319	DORIAN, DERICK	POWER WASH BLDG/WALKWAY 6/25/2018	1,500.00
48320	JCI JONES CHEMICALS, INC.	CHLORINE	5,452.49
48321	LINCOLN CLUBS	SGV BREAKFAST 6/15 DEJESUS	35.00
48322	MCR TECHNOLOGIES, INC.	ABB MAGMSTR XMTR 3 LINE DISPLAY	559.63
48323	S.G. VALLEY NEWSPAPER GROUP	NOTICE OF WATER STANDBY CHARGE	2,620.00



THREE VALLEYS MUNICIPAL WATER DISTRICT Warrant List

Warrant List

June 2018

General Checks 48249 through 48353
Payroll Wire Transfer 2532 through 2548
Payroll Checks 11905 through 11962

Item C

Check Number	Vendor	Description	Paid Amount
48324	SEMA, INC.	INKJET CARTRIDGE	131.40
48325	LA COUNTY BUSINESS FEDERATION	BRONZE MEMBERSHIP FY 18-19	5,000.00
48326	ACWA/JPIA	ACWA EMPLOYEE BENEFITS - JULY 2018	52,151.91
48327	AFLAC	AFLAC SUPP. INS: JUNE 2018 (EMPLOYEE REIMBURSED)	899.46
48328	BAEZ, AMADO	VEHICLE MAINTENANCE	110.00
48329	BRUCE ALLYN PLUMBING, INC.	TEST/CERTIFICATION OF BACKFLOW DEVICES	576.00
48330	CLAREMONT PRINT & COPY	BUSINESS CARDS - LANG	85.41
48331	CLS LANDSCAPE MANAGEMENT	LANDSCAPE MAINTENANCE - JUN	2,965.00
48332	DENALI WATER SOLUTIONS, LLC	SLUDGE REMOVAL - MAY	5,377.57
48333	EUROFINS EATON ANALYTICAL	LABORATORY TESTING - WTP	60.00
48334	FRONTIER	DSL FOR SCADA 6/10/18 - 7/9/18	91.98
48335	GENTRY, JASON R	ELECTRICAL SERVICES - LIGHT POLES/J-BOX/TRANSFORMER	980.35
48336	HACH COMPANY	CHLORINE REAGENT SETS/STABLCAL/BUFFER SOLUTIONS/HARDNESS INDICATORS	1,579.87
48337	HOSE-MAN, INC	WATER HOSE/FIRE HOSE/TUBINGS	793.42
48338	LAGERLOF, SENECA, GOSNEY & KRUSE	EMERGENCY PREPAREDNESS THROUGH MAY 31, 2018	1,041.50
48339	LANG, STEVE	6/11-14/18 AWWA ACE CONFERENCE EXPENSES/MILEAGE	294.68
48340	LARIOS, LEONARDO	T4 EXAM & CERTIFICATION	130.00
48341	LEWIS ENGRAVING, INC	BADGE ENGRAVING - HARBERSON, HOWIE, LITCHFIELD	41.80
48342	LINCOLN FINANCIAL GROUP	401A DEF RD: JUNE 15 PAYROLL	200.00
48343	LINCOLN LIFE, EMPL SVCS(5H-26)	457 DEF RD: JUNE 15 PAYROLL	10,870.83
48344	LINCOLN LIFE, EMPL SVCS(5H-26)	457 DEF RD: BOARD-JUNE 2018	3,615.53
48345	OFFICE DEPOT	LOOSE-LEAF RINGS/PENS/TAPE/CD/DVD BINDER PAGES	138.83
48346	R & B AUTOMATION, INC.	PLUNGER VALVE/ELECTRIC ACTUATOR/BUTTERFLY VALVES REPLACED	160,726.86
48347	RELIANCE STANDARD LIFE INS.	LT DISAB: JUNE 2018	1,115.39
48348	SOUTH WEST PUMP & DRILLING INC	GRAND AVE WELL DRILLING/ZONE SAMPLING/LANDSCAPE REMOVAL/BLOCK WALL-MAY	358,997.40



THREE VALLEYS MUNICIPAL WATER DISTRICT Warrant List

Item C

Warrant List

June 2018

General Checks 48249 through 48353
Payroll Wire Transfer 2532 through 2548
Payroll Checks 11905 through 11962

Check Number	Vendor	Description	Paid Amount
48349	SYNCB/AMAZON	ROAD LED LIGHTS BAR/LASER CARTRIDGES/UPS BATTERY BACKUP/CLICKER COUNTER	544.45
48350	TELEPACIFIC COMMUNICATIONS	TELEPHONE SERVICE 6/16/18 - 7/15/18	1,394.80
48351	THOMAS HARDER & CO.	GRAND AVE WELL-ENGR DESIGN/ANALYSIS/CONSTRUCTION MGMT/INSPECTION	22,513.84
48352	TREAT, BRIAN	ADMIN BLDG LANDSCAPE PROJECT - MULCH	10,165.00
48353	VIA PROMOTIONALS	CLEAR VINYL TOTE BAGS/BIKE BOTTLES	8,445.77
TOTAL AMOUNT OF CHECKS LISTED			\$ 894,124.49
12779	METROPOLITAN WATER DISTRICT	APRIL 2018 MWD WATER INVOICE	8,083,507.20
TOTAL AMOUNT OF WIRE TRANSFERS			\$ 8,083,507.20
2532	FEDERAL TAX PAYMENT	FED TAX: JUNE 1 PAYROLL	14,318.08
2533	WAGWORKS	HEALTH SAVINGS ACCT: JUNE 1 PAYROLL	1,651.33
2534	PUBLIC EMPLOYEES RETIREMENT SY	PERS CONTR: JUNE 1 PAYROLL	17,374.02
2535	STATE TAX PAYMENT	STATE TAX: JUNE 1 PAYROLL	5,658.59
2536	CALPERS-457 PLAN	PERS-457 DEFERRED COMP/EMPL LOAN: JUNE 1 PAYROLL	2,841.39
2540	FEDERAL TAX PAYMENT	FED TAX: BOARD-JUNE 2018	1,320.75
2541	WAGWORKS	HEALTH SAVINGS ACCT: BOARD-JUNE 2018	509.58
2542	STATE TAX PAYMENT	STATE TAX: BOARD-JUNE 2018	597.84
2543	CALPERS-457 PLAN	PERS-457 DEFRD COMP: BOARD-JUNE 2018	450.00
2544	FEDERAL TAX PAYMENT	FED TAX: JUNE 15 PAYROLL	14,169.05
2545	WAGWORKS	HEALTH SAVINGS ACCT: JUNE 15 PAYROLL	1,651.33
2546	PUBLIC EMPLOYEES RETIREMENT SY	PERS CONTR: JUNE 15 PAYROLL	17,108.60
2547	STATE TAX PAYMENT	STATE TAX: JUNE 15 PAYROLL	5,592.30



THREE VALLEYS MUNICIPAL WATER DISTRICT Warrant List

Warrant List

June 2018

General Checks 48249 through 48353
 Payroll Wire Transfer 2532 through 2548
 Payroll Checks 11905 through 11962

Item C

Check Number	Vendor	Description	Paid Amount
2548	CALPERS-457 PLAN	PERS-457 DEFERRED COMP: JUNE 15 PAYROLL	2,680.00
TOTAL AMOUNT OF PAYROLL WIRE TRANSFERS LISTED			\$ 85,922.86

PAYROLL SUMMARY

Check# 11905 - 11962

TOTAL AMOUNT OF PAYROLL CHECKS LISTED	\$ 165,478.40
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TOTAL JUNE 2018 CASH DISBURSEMENTS	\$ 9,229,032.95
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THREE VALLEYS MUNICIPAL WATER DISTRICT
 Warrant List
 June 2018
 Bank of the West Invoice Detail Check 48284
 Chase Card Services Invoice Detail Check 48299
 Umpqua Bank Invoice Detail Check 48312

Item C

Check Number	Vendor	Description	Paid Amount
48284	ACCENT COMPUTER SOLUTIONS, INC.	ADOBE CREATIVE LICENSES	2,180.30
48284	ALPINE TECHNICAL SERVICES, LLC	EARTHTEC	6,486.72
48284	CLINICAL LABORATORY OF SB, INC.	LABORATORY TESTING - MAR/APR	2,305.00
48284	RIGHT OF WAY, INC.	TRAFFIC CONTROL EQUIPMENT RENTAL/SETUP AT BASELINE ROAD	3,795.00
48284	TRUESDAIL LABORATORIES, INC.	LABORATORY TESTING FOR THMS	730.00
48284	VWR INTERNATIONAL INC.	SPINBAR	90.61
TOTAL AMOUNT OF BANK OF THE WEST INVOICE			\$15,587.63
48299	BEST BUY	ULTRA HD IN-WALL HDMI CABLES/APPLE TV WIRELESS CONTROLLER/ADAPTER	291.56
48299	CALL2RECYCLE	RECYCLING BOXES	65.00
48299	CA-NV AWWA	JUN & JUL SEMINAR / TRAINING - HARBERSON/AGUIAR/ENSGN/GARCIA / T1-T2 REVIEW - MENDOZA	2,430.00
48299	CSDA	9/24-27/18 ANNUAL CONFERENCE - KUHN, HOWIE	1,200.00
48299	CUEMA	5/30/18 LEADERSHIP TRAINING - LITCHFIELD	40.00
48299	HOME DEPOT	SALT	427.08
48299	MISCELLANEOUS VENDORS	EVENTS REGISTRATIONS & EXPENSES - MAY	3,286.34
48299	OCT WATER QUALITY ACADEMY	GRADE 5 CERTIFICATION TEST PREP - AGUIAR	700.00
48299	SPDL	2018 DISTRICT OF DISTINCTION RENEWAL	250.00
48299	SYNCB/AMAZON	SOUND BARS/WIRELESS PRESENTER REMOTE WITH LASER PINTER /CREDIT FOR MONITOR	(129.26)
TOTAL AMOUNT OF CHASE CARD SERVICES INVOICE			\$ 8,560.72
48312	ACCENT COMPUTER SOLUTIONS, INC.	IT SERVICES-MAY/PROTECH BACKUP/LAPTOPS/DESKTOP COMPUTERS	10,119.92
48312	AIRGAS SPECIALTY PRODUCTS	AMMONIA/AMMONIUM HYDROXIDE	3,158.40
48312	GROUND CONTROL SYSTEMS, INC.	IDIRECT EMERGENCY RESPONDER SERVICES FEE - APR	279.00
48312	VWR INTERNATIONAL INC.	THERMOMETERS	93.60
48312	WECK LABORATORIES, INC.	LABORATORY TESTING FOR ALKALINITY	75.00
48312	WESTERN WATER WORKS SUPPLY	BUTTERFLY VALVE/HEX BOLTS/RING GASKETS	3,542.55
TOTAL AMOUNT OF UMPQUA BANK INVOICE			\$17,268.47



Tier 1 Balance (in Acre-Feet) Calendar Year 2018 (through June 2018)

Agency	Tier 1 Allocation	Usage		Balance
		Direct	Spreading	
Boy Scouts of America	36	8.6	0.0	27.0
Cal Poly Pomona	269	52.2	0.0	216.8
Covina, City of *	1,568	1,679.0	0.0	-111.0
Glendora, City of *	4,101	25.2	670.0	3,406.2
Golden State Water Company *	15,714	5,866.4	0.0	9,847.5
La Verne, City of	8,026	2,433.4	0.0	5,592.9
Mt San Antonio College	699	418.0	0.0	281.0
Pomona, City of *	7,052	731.5	0.0	6,320.7
Rowland Water District *	14,741	4,006.5	0.0	10,734.4
Suburban Water Systems *	1,961	2,563.6	0.0	-602.6
Three Valleys MWD	NA		3,385.7	NA
Valencia Heights Water Co *	464	339.4	0.0	124.6
Walnut Valley Water District *	26,057	8,527.7	0.0	17,529.0

* Deliveries to JWL are assigned to Pomona, RWD, and WVWD.

Deliveries to PM-24 are assigned to Suburban, VHWC, and WVWD.

Deliveries to CIC are assigned to Covina, Glendora, GSWC, SWS, and VHWC.

Quantities apportioned to above agencies are preliminary based on available data.

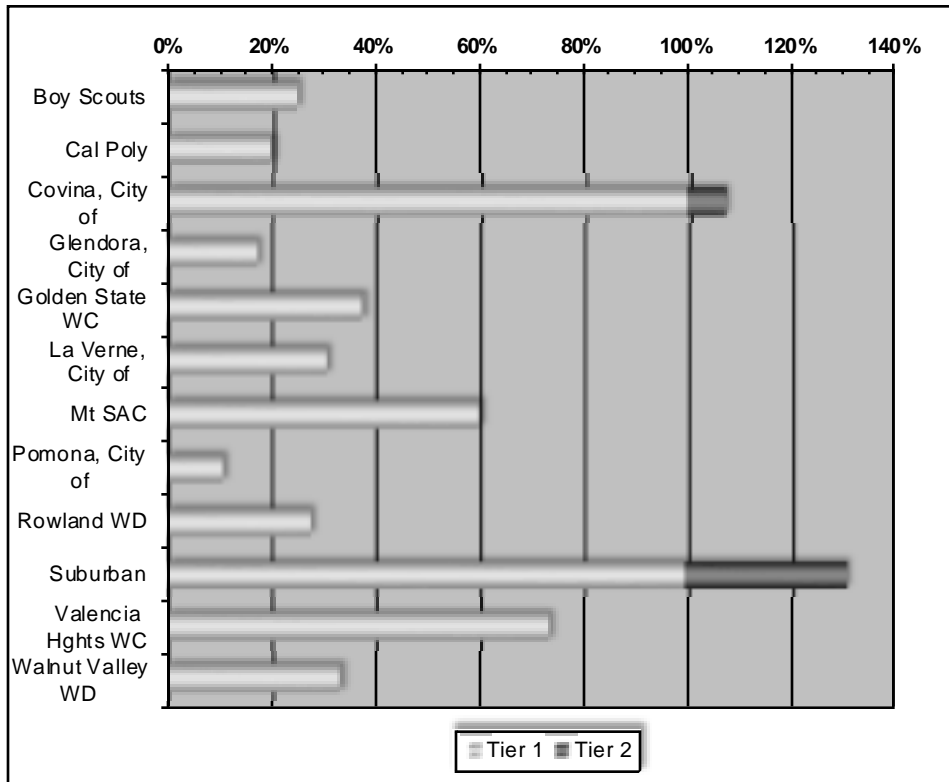
TVMWD Tier 1 Allowable = 80,688

MWD Tier 1 Deliveries = 29,920

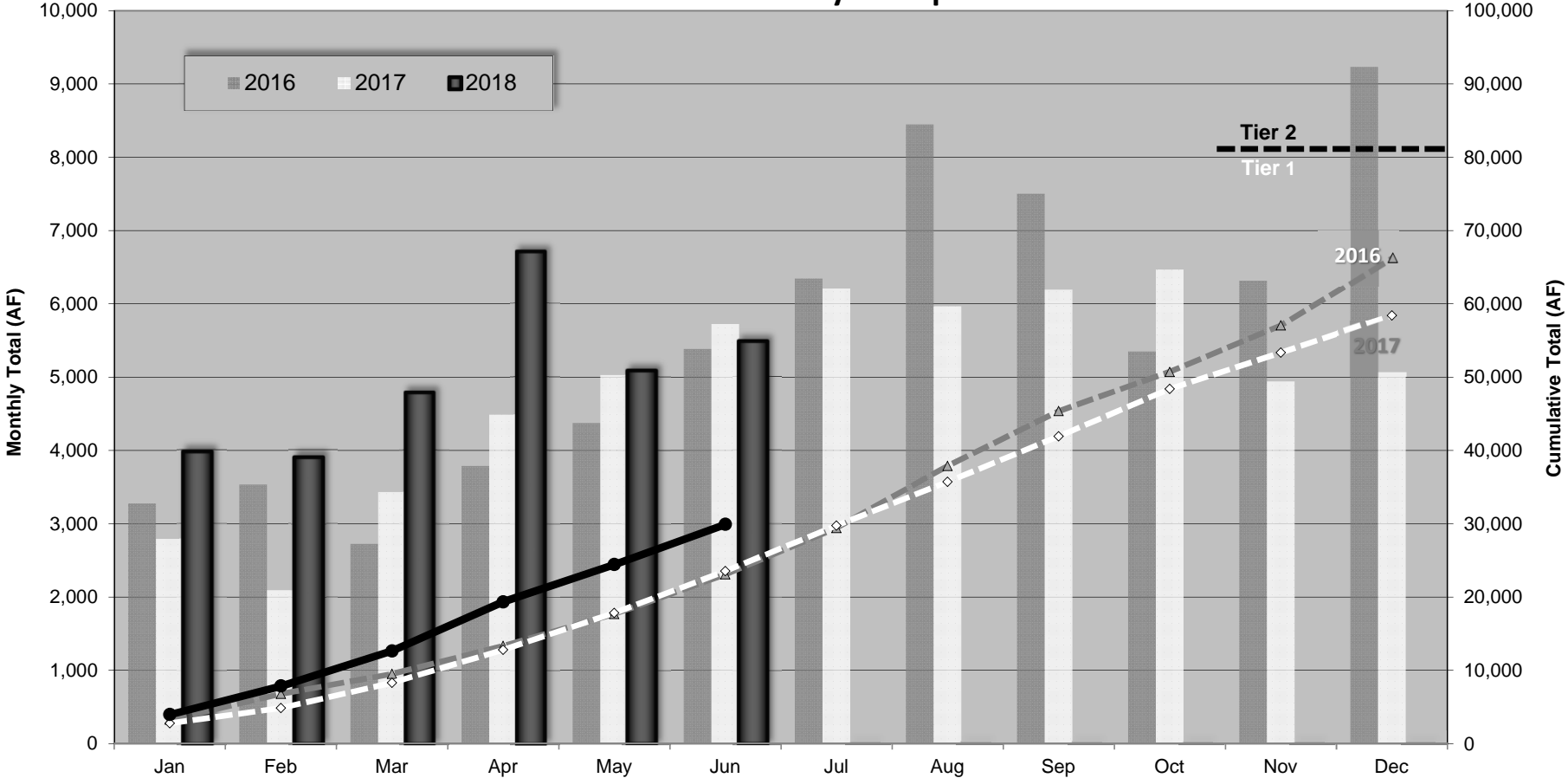
TVMWD Tier 1 Balance = 50,768

Overage by Individual Agencies

-713.6

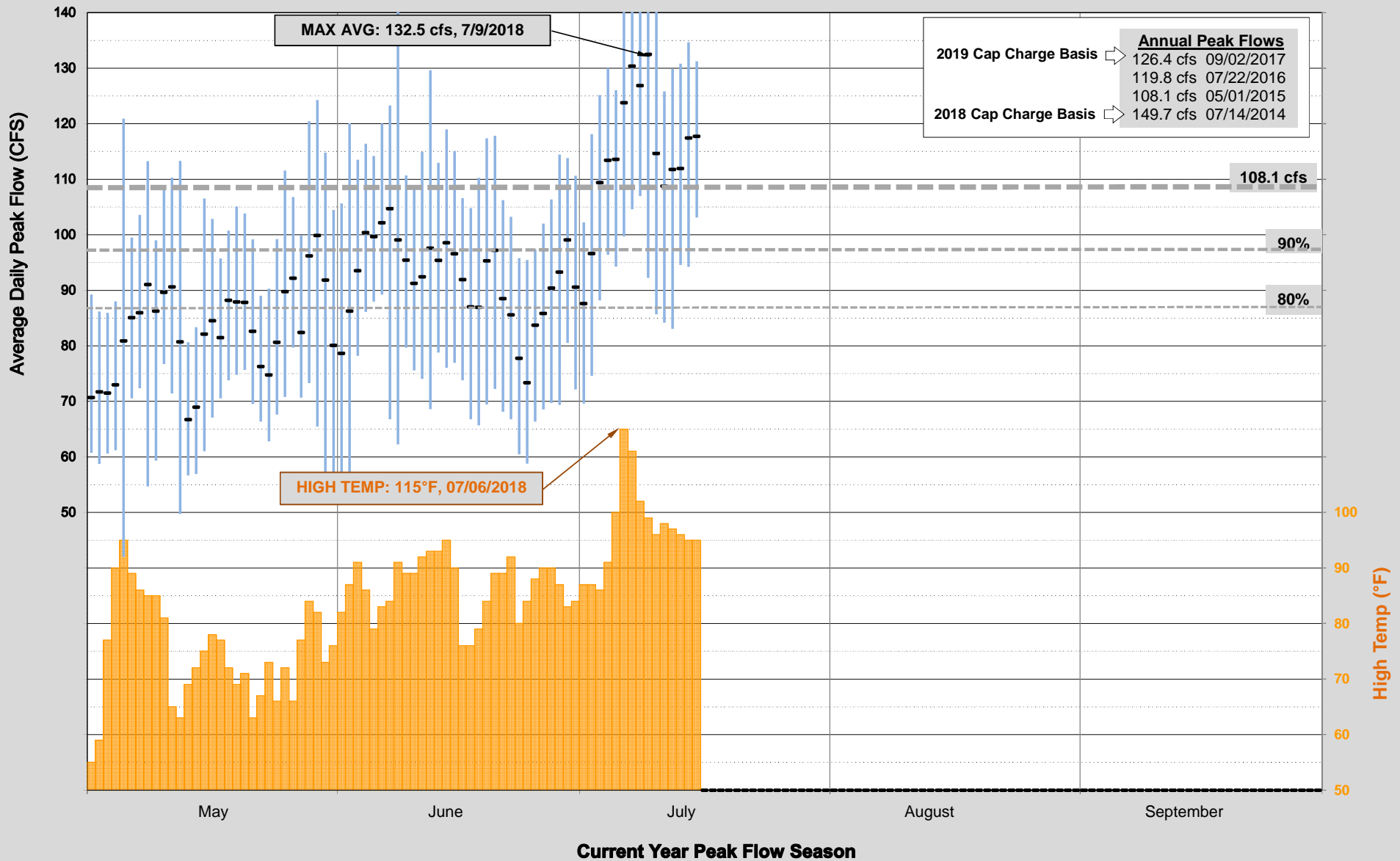


TVMWD Firm Water Purchases 3-yr Comparison



2018 Firm Water Usage (AF)														
Direct Delivery	3,972.6	3,614.8	2,939.6	4,778.5	5,082.4	5,476.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,864.6
Spreading Delivery	0.0	289.6	1,841.9	1,924.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,055.7
Total	3,972.6	3,904.4	4,781.5	6,702.7	5,082.4	5,476.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,920.3

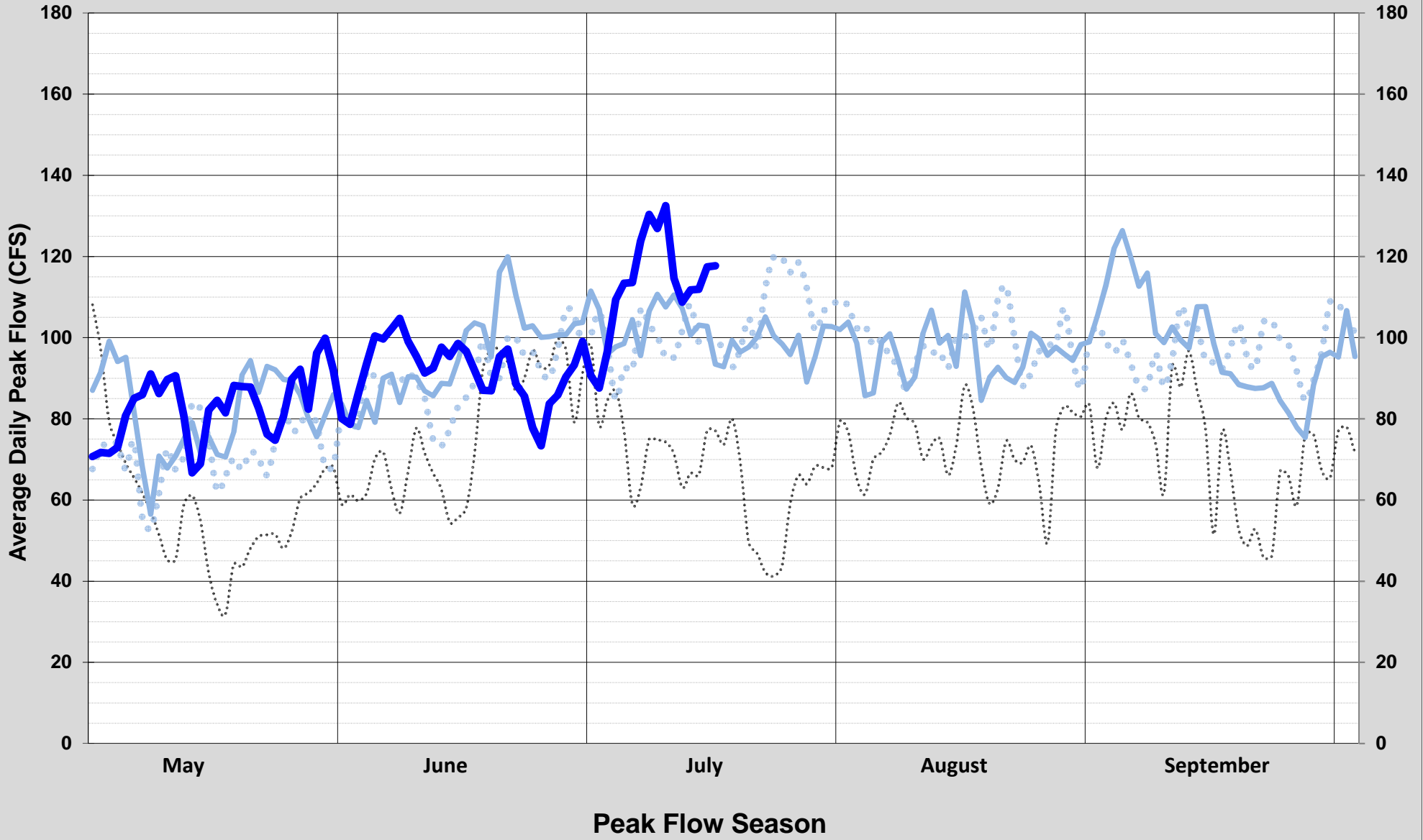
Average Daily Peak Flow Values (May 1 - Sep 30)



Date	MtSAC	Glendora	GSWC	Cal Poly	RWD	WVWD	Pomona	WVWD	BSA	JWL	JWL	GSWC	Glendora	Covina	TVMWD	RWD	Glendora	WVWD	Spread	CIC	TOTAL
	PM-01	PM-06	PM-07	PM-08	PM-09	PM-10	PM-11	PM-12	PM-14	PM-15A	PM-15B	PM-16	PM-18	PM-19	PM-21	PM-22	PM-23	PM-24	PM-26	PM-SG	
7/15/18	2.0	0.0	3.9	0.0	0.0	3.0	0.0	0.0	0.0	16.8	0.0	7.8	2.0	0.0	38.1	15.1	0.0	19.0	0.0	10.0	117.7
7/14/18	1.7	0.0	3.9	0.5	0.0	5.1	0.0	0.9	0.0	16.9	0.0	8.4	2.0	0.0	37.5	14.6	0.0	16.0	0.0	10.0	117.5
7/13/18	2.6	0.0	4.3	0.6	0.0	5.7	0.0	0.6	0.0	16.2	0.0	8.7	2.0	0.0	37.1	12.6	0.0	11.5	0.0	10.1	112.0

Comparison of Current Daily Peak Flow to Prior Years (May 1 - Sep 30)

..... 2015 (108.1 cfs, 05/01/2015) ••••• 2016 (119.8 cfs, 07/22/2016) — 2017 (126.4 cfs, 09/02/2017) — 2018 Avg Peak Flow



**Three Valleys Municipal Water District
Miramar Operations Report**

JUNE 2018

Water Quality

The treatment plant produced treated water that met or exceeded state and federal drinking water standards.

Water quality data for the month of June (results of the combined filter effluent)

		<u>Units</u>	<u>Results</u>	<u>Limits</u>	
Nitrite	N	mg/L	0.004	<0.008	
Turbidity	TU	NTU	0.06	0.3	<i>Results should be less than limits to comply</i>
Total Dissolved Solids	TDS	mg/l	270	500	
Total Trihalomethanes	TTHM	µg/l	44.2-49.2	80	<i>Ranges from 4 distribution locations (Jun results)</i>
Haloacetic Acids	HAA	µg/l	18.4-29.3	60	
		<u>Units</u>	<u>Results</u>	<u>Minimum Limit</u>	
Total Organic Carbon	TOC	RAA Ratio	1.08	1.00	<i>*RAA Results should be greater than minimum limit to comply</i>

Reportable violations made to SWRCB:

NONE

*RAA - Running Annual Average

Monthly Plant Production

		<u>Capacity</u>	<u>Monthly %</u>
Potable water produced from Miramar Plant	1,771.2 AF	1,785.10 AF	99.2%

Monthly Well Production

	<u>Days in service</u>		<u>Same month prior year</u>	<u>Days in service</u>
Well #1	30	34.4 AF	30.1 AF	23
Well #2	30	63.4 AF	40.9 AF	22
Total monthly Well production		97.8 AF	70.9 AF	

Monthly Sales

La Verne	511.5 AF	27.4%
GSWC (Claremont)	604.0	32.3%
GSWC (San Dimas)	601.9	32.2%
PWR-JWL	148.5	7.9%
Pomona (Mills)	0.0	0.0%
TVMWD Admin	3.1	0.2%
Total Potable Water Sold	1,869.0 AF	100.0%

Year To Date 2017-18

	<u>Actual</u>	<u>Budget</u>	<u>% of Budget</u>
Potable Water Sold from Miramar Plant (92.5%)	15,009.8 AF	17,620.6 AF	85.2%
Total Well Production (7.5%)	1,218.9	1,200.0	101.6%
Total Potable Water Sold (Plant & Wells)	16,228.7 AF	18,820.6 AF	86.2%
Average monthly water sold	1,352.4 AF		

Hydroelectric Generation (kWh)

	Monthly kWh		YTD kWh		
	Actual	Budget	Actual	Budget	% of Budget
Miramar					
Hydro 1	271,279	116,732	606,393	1,667,600	36.4%
Hydro 2	65	4,660	62,594	233,000	26.9%
Hydro 3	24,627	3,340	367,352	167,000	220.0%
Williams	202,960	88,973	684,960	988,592	69.3%
Fulton	99,880	38,019	210,080	543,128	38.7%
	598,811	251,724	1,931,379	3,599,320	53.7%

Operations/Maintenance Review

Special Activities

- ▶ District staff assisted Prime Systems with the inspection and calibration of the billing water meters. This work is done bi-annually.
- ▶ Operations staff closely monitored the algae bloom at Lake Silverwood. Adjustments were made to the treatment plant as needed to address these issues.
- ▶ Operations staff rented a vactor truck to clean ponds 1 & 2 down to the sump pump area.
- ▶ District staff performed quarterly water sampling at the Miramar Water Treatment Plant and in the distribution system.

Outages/Repairs

- ▶ None

Unbudgeted Activities

- ▶ None

Other

- ▶ Several staff members attended the Diamond Valley Lake Tour
- ▶ District staff provided a briefing and tour to Congressional Candidate Young Kim who is representing Diamond Bar, Walnut and Industry.
- ▶ Operations staff assisted with tours to the Citrus College Water Technology students and the University of La Verne Biology students.

Submitted by: _____



Distribution:

Board of Directors
 General Manager
 Manager of Engineering & Operations