

*The mission of Three Valleys Municipal Water District is to supplement and enhance local water supplies to meet our region's needs in a reliable and cost-effective manner.*



**BOARD OF DIRECTORS  
REGULAR MEETING  
NOVEMBER 16, 2022  
8:00 AM**

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1021 E. Miramar Avenue | Claremont, California 91711-2052  
909.621.5568 | [www.threevalleys.com](http://www.threevalleys.com)



# THREE VALLEYS MUNICIPAL WATER DISTRICT REGULAR BOARD MEETING AGENDA

1021 E. Miramar Avenue, Claremont, CA 91711  
NOVEMBER 16, 2022 – 8:00 AM

*The mission of Three Valleys Municipal Water District is to supplement and enhance local water supplies to meet our region’s needs in a reliable and cost-effective manner.*

## SPECIAL NOTICE OF TELECONFERENCE ACCESSIBILITY

Pursuant to the provisions of Assembly Bill 361, which amended certain provisions of the Brown Act regarding teleconference meetings during periods of statewide emergencies, and as a precaution to our Board of Directors, District staff and general public as a result of the ongoing COVID-19 pandemic, Three Valleys MWD will hold this meeting of its Board of Directors both in-person at the above location and via teleconference. The public may participate in the meeting by physical attendance or by teleconference by clicking on the link below:

[https://tvmwd.zoom.us/webinar/register/WN\\_qSd-3XvbQyS82GRJaPdZhg](https://tvmwd.zoom.us/webinar/register/WN_qSd-3XvbQyS82GRJaPdZhg)

*(Dial-in instructions are provided after registering at the link above)*

Any member of the public wishing to participate in public comment may do so in any of the following manners: (1) when prompted by the President during the public comment period, (2) by filling out the electronic speaker’s card at the following link <https://arcg.is/0z5GqO> prior to the close of public comment, (3) by sending an email to [publiccomment@tvmwd.com](mailto:publiccomment@tvmwd.com) prior to the close of public comment, or (4) for those attending the meeting in person, completing a speaker’s card and providing it to the Executive Assistant prior to the close of public comment.

1. CALL TO ORDER ROBERTO

2. ROLL CALL AGUIRRE

- Jody Roberto, President
- Brian Bowcock, Vice President
- Carlos Goytia, Secretary
- Mike Ti, Treasurer
- David De Jesus, Director
- Bob Kuhn, Director
- Danielle Soto, Director

3. FLAG SALUTE ROBERTO

4. APPROVAL OF AGENDA [*Government Code Section 54954.2(b)(2)*] ROBERTO

Additions to the agenda may be considered when two-thirds of the board members present determine a need for immediate action, and the need to act came to the attention of TVMWD after the agenda was posted; this exception requires a degree of urgency. If fewer than two-thirds of the board members are present, all must affirm the action to add an item to the agenda. The Board shall call for public comment prior to voting to add any item to the agenda after posting.

## BOARD ACTION REQUIRED 4.A

Staff Recommendation: Approve as Presented

5. PRESENTATION

ROBERTO

- A. RESOLUTION NO. 22-11-946 RECOGNIZING DIRECTOR BRIAN BOWCOCK FOR TWENTY YEARS OF DEDICATED SERVICE ON THE TVMWD BOARD OF DIRECTORS

**BOARD ACTION REQUIRED 5.A**

Staff Recommendation: Approve as Presented

6. PUBLIC COMMENT (*Government Code Section 54954.3*)

ROBERTO

Opportunity for members of the public to directly address the Board on items of public interest within its jurisdiction. The public may also address the Board on items being considered on this agenda. TVMWD requests that all public speakers complete a speaker's card and provide it to the Executive Assistant.

We request that remarks be limited to three minutes or less. Pursuant to Government Code Section 54954.3, if speaker is utilizing a translator, the total allotted time will be doubled.

7. CONSENT CALENDAR

ROBERTO

The Board will consider consent calendar items 7.A – 7.K listed below. Consent calendar items are routine in nature and approved by a single motion. Any member of the Board may request that a specific item be pulled from the consent calendar for further discussion.

A. RECEIVE, APPROVE AND FILE BOARD MEETING MINUTES

- October 5, 2022 – Regular Board Meeting
- October 19, 2022 – Regular Board Meeting

B. RECEIVE, APPROVE AND FILE FINANCIAL REPORTS AND INVESTMENT UPDATE, OCTOBER 2022

- Change in Cash and Cash Equivalents Report
- Consolidated Listing of Investment Portfolio and Investment Report
- YTD District Budget Monthly Status Report
- Warrant List

C. IMPORTED WATER SALES, OCTOBER 2022

The Board will review the imported water sales report for October 2022.

D. MIRAMAR OPERATIONS REPORT, OCTOBER 2022

The Board will review the Miramar Operations report for October 2022.

E. APPROVE DIRECTOR EXPENSE REPORTS, OCTOBER 2022

The Board will consider approval of the October 2022 Director expense reports that include disclosure of per diem requests for meeting attendance and itemization of any expenses incurred by TVMWD.

(ITEM 7 CONTINUED)

F. CY 2023 MEETING SCHEDULE

The Board will receive, approve, and file the CY 2023 meeting schedule.

G. FY 2022/23 FIRST QUARTER RESERVE SCHEDULE

The Board will be provided a FY 22/23 first quarter update of the reserve schedule.

H. ADOPT RESOLUTION NO. 22-11-947 TAX SHARING EXCHANGE COUNTY SANITATION DISTRICT NO. 22, ANNEXATION NO. 22-441

Approval of Resolution No. 22-11-947 signifies acceptance of the tax sharing exchange by County Sanitation District No. 22.

I. ADOPT RESOLUTION NO. 22-11-948 TAX SHARING EXCHANGE COUNTY SANITATION DISTRICT NO. 22, ANNEXATION NO. 22-443

Approval of Resolution No. 22-11-948 signifies acceptance of the tax sharing exchange by County Sanitation District No. 22.

J. ORGANIZATIONAL CHART AND SALARY SCHEDULE MODIFICATIONS

The Board will consider approval of the Organizational Chart and Salary Schedule modifications.

K. ADOPT RESOLUTION NOS. 22-11-949 and 22-11-950 FOR GRANT FUNDING APPLICATIONS

The Board will consider adopting Resolution No. 22-11-949 authorizing the grant application, and execution for the Department of Water Resources 2022 Urban Community Drought Relief Program, and Resolution No. 22-11-950 authorizing the General Manager to apply for grant applications

**BOARD ACTION REQUIRED 7.A – 7.K**

Staff Recommendation: Approve as Presented

8. REPORTS

LITCHFIELD

The Executive Leadership Team will provide brief updates on existing matters under their purview and will be available to respond to any questions thereof.

A. LEGISLATIVE UPDATE

HOWIE

The Board will be provided a current legislative status update.

B. WATER SUPPLY UPDATE

LEE

The Board will be provided an oral update on current water supply conditions.

9. ACTION AGENDA

LITCHFIELD

The following items on the Action Agenda call for discussion and action by the Board. All items are placed on the agenda so that the Board may discuss and take action on the item if the Board is so inclined.

A. COLORADO RIVER BASIN MEMORANDUM OF UNDERSTANDING

LEE

The Board will consider approval to be a signatory on the MOU.

**BOARD ACTION REQUIRED 9.A**

Staff Recommendation: Approve as Presented

B. DELTA CONVEYANCE PROJECT DRAFT ENVIRONMENTAL IMPACT REPORT COMMENTS

LEE

The Board will consider approval of the Draft Environmental Impact Report comment letter.

**BOARD ACTION REQUIRED 9.B**

Staff Recommendation: Approve as Presented

C. REVERSE-CYCLIC PROGRAM AGREEMENT

The Board will consider approval of the Reverse Cyclic Program Agreement.

**BOARD ACTION REQUIRED 9.C**

Staff Recommendation: Approve as Presented

10. DIRECTORS'/GENERAL MANAGER'S ORAL REPORTS

ROBERTO

Directors may report on activities for meetings to which they are assigned to serve as the representative or alternate of TVMWD and on other areas of interest.

11. CLOSED SESSION

ROBERTO

A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

- Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2)
- One potential case

B. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION [Government Code Section 54956.9(d)(1)]

Name of Case: Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino County Superior Court Case No. RCV RS 51010

12. FUTURE AGENDA ITEMS

ROBERTO

13. ADJOURNMENT AND NEXT MEETING

ROBERTO

The Board will adjourn to a regular Board Meeting on December 7, 2022 at 8:00 AM.

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In compliance with the Americans with Disabilities Act Government Code Section 54954.2(a), if special assistance is needed to participate in this public meeting, please contact the Executive Assistant at (909) 621-5568 at least 24 hours prior to the meeting.

Pursuant to Government Code Section 54957.5, materials related to an item on this agenda submitted after distribution of the agenda packet will be posted on the TVMWD website at [www.threevalleys.com](http://www.threevalleys.com).

Three Valleys MWD Board meeting packets and agendas are available for review at [www.threevalleys.com](http://www.threevalleys.com).

**A RESOLUTION OF THE BOARD OF DIRECTORS OF  
THREE VALLEYS MUNICIPAL WATER DISTRICT RECOGNIZING  
DIRECTOR BRIAN BOWCOCK’S TWENTY YEARS OF SERVICE**

**WHEREAS**, Director Brian Bowcock has proudly served with distinction as a Director of Three Valleys Municipal Water District (“TVMWD”) since being elected to office in January 2003; and

**WHEREAS**, Director Bowcock was unanimously selected as Vice President of the Board of Directors of TVMWD on January 5, 2022, and previously served as Treasurer from 2020 to 2021, and Secretary from 2009 to 2019; and

**WHEREAS**, Director Bowcock has served as the TVMWD representative for Main San Gabriel Basin Watermaster, ACWA Region 8 Delegate, ACWA/JPIA Representative, San Gabriel Basin Water Quality Authority, Six Basins Watermaster and has been instrumental in our working relationships with the water purveyors; and

**WHEREAS**, Director Bowcock has served on several of TVMWD’s board and ad-hoc committees aiding in the successful, sound policy decisions for TVMWD; and

**WHEREAS**, additionally Director Bowcock is a leader in the regional water industry, he is a member of multiple organizations including the Southern California Water Utilities Organization; and

**NOW THEREFORE BE IT RESOLVED** that we, the Directors of Three Valleys Municipal Water District, hereby recognize and congratulate Director Bowcock for 20 years of dedicated service to Three Valleys Municipal Water District.

**ADOPTED** and **PASSED** at a meeting of the Three Valleys Municipal Water District’s Board of Directors, on this 16<sup>th</sup> day of November 2022 by the following vote:

- AYES:
- NOES:
- ABSTAIN:
- ABSENT:

\_\_\_\_\_  
Jody Roberto, President

ATTEST:

\_\_\_\_\_  
Carlos Goytia, Secretary

SEAL:



## THREE VALLEYS MUNICIPAL WATER DISTRICT REGULAR BOARD MEETING MINUTES

October 5, 2022 – 8:00 a.m.

### I. CALL TO ORDER

The Board meeting was called to order at 8:00 a.m. at the District office located at 1021 East Miramar Ave., Claremont, CA, and via teleconference. The presiding officer was President Jody Roberto.

### 2. ROLL CALL

Roll call was taken with a quorum of the Board present.

#### DIRECTORS PRESENT

Jody Roberto, President  
Brian Bowcock, Vice President  
Carlos Goytia, Secretary  
Mike Ti, Treasurer  
David De Jesus, Director  
Bob Kuhn, Director

#### DIRECTORS ABSENT

Danielle Soto, Director

#### STAFF PRESENT

Matthew Litchfield, General Manager  
Steve Kennedy, Legal Counsel  
Nadia Aguirre, Executive Assistant  
Dominique Aguiar, Operations Supervisor  
Liz Cohn, Senior Financial Analyst  
Freeman Ensign, Operations Supervisor  
Karen Harberson, Compliance Specialist  
Kirk Howie, Chief Administrative Officer  
Steve Lang, Chief Operations Officer  
Sylvie Lee, Chief Water Resources Officer  
James Linthicum, Chief Finance Officer  
Kevin Panzer, Assistant Engineer  
Robert Peng, I.T. Manager  
Viviana Robles, Human Resources/Risk Manager  
Esther Romero, Accounting Technician  
Marissa Turner, Admin./Communications Assistant

Virtual Attendees: Andy Bullington, City of Covina; Josh Byerrum, Walnut Valley Water District; Chris Clarke, NPCA; Courtney Degener, Cadiz, Inc.; Neal Desai, NPCA; Kelly Gardner, Main San Gabriel Basin Watermaster; Rick Hansen, Cal Poly Pomona; Kevin Hayakawa, Walnut Valley Water District; Ed Hilden, Walnut Valley Water District; Erik Hitchman, Walnut Valley Water District; Richard Lambros, Engineering Contractors' Association; Ben Lewis, Golden State Water Company; Szu Lu, Rowland Water District; Myra Malner, Rowland Water District; Richard Martinez, City of La Verne; John Mendoza; Dave Michalko, Valencia Heights Water Company; Carolee Monroe, League of Women Voters; John Monsen, Sierra Club; Randy Schoellerman, San Gabriel Basin Water Quality Authority

In Person Attendee: Hugh Coxe, resident; Richard Haskell, resident; Tony Lima, Rowland Water District; Dusty Moisio, Rowland Water District; Pamela Nagler, citizen; Steven Nagler, citizen; Jennifer Stark, City of Claremont

### 3. FLAG SALUTE

The flag salute was led by President Roberto.



#### 4. AGENDA REORDER/ADDITIONS

No reorder or additions to the agenda were requested.

#### 5. PUBLIC COMMENT

Pamela Nagler provided public comment.

Luke Basulto submitted public comment to be read on his behalf.

Richard Haskell provided public comment.

Sorrel Stielstra submitted public comment to be read on her behalf.

Jennifer Stark provided public comment.

Chris Clarke provided public comment.

Hugh Coxe provided public comment.

Neal Desai provided public comment.

John Monsen provided public comment.

Director De Jesus asked Legal Counsel Kennedy how the Board of Directors can correct public misinformation and share what is true. Legal Counsel Kennedy stated there is always the tension of doing what is best to protect the interest of the district and constituents it legally serves, and what can and can not be discussed publicly. The Board has unanimously decided to terminate the districts involvement in the study, in a manner that protects the districts interests and the interest of the constituents, with respect to liability. The exit will take time and there are contractual concerns that will be addressed.

Richard Lambros provided public comment.

#### 6. ACTION AGENDA

##### A. ADOPT RESOLUTION NO. 22-10-942 RE-AUTHORIZING REMOTE TELCONFERENCE MEETINGS PURSUANT TO THE PROVISIONS OF ASSEMBLY BILL 361

Upon motion and second, President Roberto called for a roll call vote.

Moved: Director De Jesus	Second: Director Ti
Ayes: Bowcock, De Jesus, Goytia, Kuhn, Roberto, Ti	
Noes:	
Absent: Soto	
Motion No. 22-10-5396 Adoption of Resolution No. 22-10-942	
Motion passed 6-0-1	

**7. GENERAL MANAGER'S REPORT****A. RESERVE SCHEDULE FOR FISCAL YEAR ENDED JUNE 30, 2022**

Chief Finance Officer Linthicum reviewed the reserve schedule for FY ending June 30, 2022. In April 2022, the Board was preliminary approved the estimated balances, with the final reconciliation included in today's board packet. Three categories reviewed were Reserved for Encumbrance, Board Designated, and Unassigned Reserves.

Director Kuhn requested to agendaize a rate stabilization workshop at the October 19, 2022 board meeting.

**B. LAFCO BALLOT SPECIAL DISTRICT REPRESENTATIVE**

The Board discussed the nomination of Robert W. Lewis, Rowland Water District, for the LAFCO Special District Voting Member. This item will be brought back to the October 19, 2022 board meeting for consideration of action in support of Mr. Lewis.

**C. PUBLIC WATER AGENCY GROUP EMERGENCY PREPAREDNESS AND RESPONSE UPDATE**

Chief Administrative Officer Howie provided an update of current PWAG activities. An extension of PWAG is the Conservation Education Team, which allows TVMWD to partner with other agencies for funding opportunities, potential grants, and education outreach. Another PWAG program is the Emergency Preparedness and Response program. This program allows TVMWD to partner for training at little or no cost. Director Kuhn suggested a joint-agency low-cost funds agreement for repairs. Mr. Howie will mention it at a future PWAG meeting.

**D. CONSUMER PRICE INDEX DATA REPORT**

The Board requested a Consumer Price Index (CPI) update due to the rise of inflation. A 4.29% Cost of Living Adjustment was approved in July 2022. The CPI continues to increase in an upward trend through the end of 2022 and has the potential to be higher than 7% by the end of the year. Director Kuhn stated this is something to look further into in the future.

**E. MIRAMAR ELECTRICAL SWITCHBOARD UPGRADE**

Engineer Panzer reported on necessary repairs to the main electrical switchboard. Originally, a Professional Services Agreement Amendment with Mullen & Associates was approved to address the breaker and safety concerns. However, Eaton, the original manufacturer of the switchboard/breaker, provides a specialized team to modify existing equipment for repairs, rather than a complete replacement. Staff will rescind original task order no. 2 with Mullen & Associates in the amount of \$25,000 and reallocate the funds to the proposed rehabilitation of the existing switchboard. Staff recommends the sole source contract with Eaton in the amount of \$182,216 for the higher value it provides. This item will be brought back to the October 19, 2022 board meeting for consideration of approval.

**F. MIRAMAR TRANSMISSION LINE LEAK DETECTION**

TVMWD's potential water loss is five to ten percent per year, a \$750,000 potential loss in revenues. SmartBall Technology provides internal inspection through the pipeline that will also provide pipeline condition data and confirm the location of underground pipelines and their alignment with other critical assets. SmartBall Technology is provided by Xylem and their expertise in the scope of work will provide a successful project. This item will be brought back to the October 19, 2022 board meeting for consideration of approval of a \$190,000 project budget through an amendment of the fiscal year budget and for award of contract to Xylem.

**G. STATE OF CALIFORNIA DELTA CONVEYANCE PROJECT LETTER OF SUPPORT**

The public comment period for the Delta Conveyance Project has been extended to December 2022. A support letter will be brought to the Board for consideration at the October 19, 2022 board meeting. The environmental review consultant will complete the analysis prior to the next board meeting.

**8. DIRECTORS'/GENERAL MANAGER'S ORAL REPORTS**

General Manager Litchfield reported that a list of on-call consultants for services will be brought to the October 19, 2022 board meeting for consideration of approval. A mandatory employee emergency response drill was performed at the district last week. L.A. County Fire Department was on-site, and the Emergency Operations Center was activated. General Manager Litchfield emphasized that Engineer Panzer and Chief Water Resources Officer Lee's work is a significant cost savings to TVMWD.

Director Kuhn inquired about cyber security threats to TVMWD. Information Technology Manager Peng provided a brief overview. Further discussion will be held during Closed Session at a future board meeting.

Director De Jesus will report on the new MWD Chairperson at the next board meeting.

President Roberto thanked General Manager Litchfield for his presentation at the Diamond Bar City Council.

**9. CLOSED SESSION**

The Board convened into closed session at 9:29 a.m. to discuss the following items:

**A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION [Government Code Section 54956.9(d)(1)]**

Name of Case: San Diego County Water Authority v. Metropolitan Water District of Southern California, et al., San Francisco County Superior Court Case No. CPF-14-514004 (Consolidated with Case Nos. CPF-16-515282 and CPF-18-516389)

**B. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION** [Government Code Section 54956.9(d)(1)]

Name of Case: Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino County Superior Court Case No. RCV RS 51010

**C. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

- Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2)
- One potential case

The Board convened out of closed session and into open session at 10:49 a.m. Legal Counsel Kennedy stated no reportable action was taken.

**10. FUTURE AGENDA ITEMS**

The rate stabilization workshop and a cyber security update will be agendaized at a future board meeting.

**11. ADJOURNMENT AND NEXT MEETING**

The board meeting adjourned at 10:50 a.m. to the next regular board meeting scheduled for Wednesday, October 19, 2022.

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Jody Roberto  
*President, Board of Directors*

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Recorded by: Nadia Aguirre  
Executive Assistant



THREE VALLEYS MUNICIPAL WATER DISTRICT  
REGULAR BOARD MEETING MINUTES

Wednesday, October 19, 2022 – 8:00 a.m.

I. CALL TO ORDER

The Board meeting was called to order at 8:00 a.m. at the District office located at 1021 East Miramar Ave., Claremont, CA, and via teleconference. The presiding officer was President Jody Roberto.

2. ROLL CALL

Roll call was taken with a quorum of the Board present.

DIRECTORS PRESENT

Jody Roberto, President  
Brian Bowcock, Vice President  
Carlos Goytia, Secretary  
Mike Ti, Treasurer  
David De Jesus, Director  
Bob Kuhn, Director  
Danielle Soto, Director

STAFF PRESENT

Matthew Litchfield, General Manager  
Steve Kennedy, Legal Counsel  
Dominique Aguiar, Operations Supervisor  
Nadia Aguirre, Executive Assistant  
Liz Cohn, Senior Financial Analyst  
Freeman Ensign, Operations Supervisor  
Karen Harberson, Compliance Specialist  
Kirk Howie, Chief Administrative Officer  
Steve Lang, Chief Operations Officer  
Sylvie Lee, Chief Water Resource Officer  
James Linthicum, Chief Finance Officer  
Kevin Panzer, Assistant Engineer  
Robert Peng, I.T. Manager  
Viviana Robles, Human Resources/Risk Manager  
Esther Romero, Accounting Technician  
Marissa Turner, Admin./Communications Assistant

Virtual Attendees: Mike Arnold, Arnold and Associates; Andy Bullington, City of Covina; Josh Byerrum, Walnut Valley Water District; Chris Clarke, National Parks Conservation Association; Courtney Degener; Neal Desai, National Parks Conservation Association; Kristi Foy, Arnold and Associates; Kelly Gardner, Main San Gabriel Basin Watermaster; Rick Hansen; Kevin Hayakawa, Walnut Valley Water District; Ed Hilden, Walnut Valley Water District; Richard Lambros, Engineering Contractors' Association; Ben Lewis, Golden State Water Company; Szu Lu, Rowland Water District; Myra Malner, Rowland Water District; Richard Martinez, City of La Verne; Dave Michalko, Valencia Heights Water Company; John Monsen, Sierra Club; Stephanie Moreno, Water Quality Authority; Randy Schoellerman, Water Quality Authority

In person attendees: Jason Baiz, Liuna; Tom Coleman, Rowland Water District; Erik Hitchman, Walnut Valley Water District; Tony Lima, Rowland Water District; Dusty Moiso, Rowland Water District; Jose Radill, Liuna; Henry River, Liuna; Thomas Ruiz, Liuna; Bill Quisenberry, Liuna; Ralph Velador, Liuna; Joel Velazquez, Liuna; Alex Zamora, Liuna

### 3. FLAG SALUTE

The flag salute was led by President Roberto.

### 4. AGENDA REORDER/ADDITIONS

Item 6.A – Year End Legislative Update, was reordered before Item 5 – Public Comment.

Upon motion and second to approve the agenda, Director De Jesus inquired if it was legal to reorder the agenda to the Year End Legislative update before Public Comment. General Manager Litchfield responded he discussed the change with Legal Counsel, and it can be done if the Board desires to. President Roberto called for a roll call vote.

Moved: Director Soto	Second: Director Kuhn
Ayes: Bowcock, De Jesus, Goytia, Kuhn, Roberto, Soto, Ti	
Noes:	
Absent:	
Motion No. 22-10-5397 Approve the October 19, 2022 board meeting agenda	
Motion passed 7-0	

### 5. PUBLIC COMMENT

Ralph Velador provided public comment.

Martin Ludlow provided public comment.

Bill Quisenberry provided public comment.

Jayson Baiz provided public comment.

Marci Stanage provided public comment.

Ray Baca provided public comment.

Richard Lambros provided public comment.

Denise Kniter provided public comment.

Cedric Nelms provided public comment.

Cedric Farmer provided public comment.

Becky Cutler provided public comment.

Rev. Walter Contreras provided public comment.

Nelly Nieblas provided public comment.

Tony Alexander provided public comment

Daude Sherrills provided public comment.

Chris Clarke provided public comment.

Linda Cleveland provided public comment.

Jose Garcia provided public comment.

Jacquelyn Badejo provided public comment.

Ed Sanders provided public comment.

DeAndre Valencia provided public comment.

Alphonso Sanchez provided public comment.

Konstantin Hatcher provided public comment.

Karla Salazar provided public comment.

Pastor William D. Smart Jr. provided public comment.

Steven Belhumeur provided public comment to be read on his behalf.

Thomas Ruiz provided public comment.

John Monsen provided public comment.

Jennifer Stark provided public comment.

## **6. PRESENTATION**

### **A. YEAR END LEGISLATIVE UPDATE**

District Lobbyists Mike Arnold and Kristi Foy provided a 2022 End of Session Report. The 2022 legislative year was the second year of the 2021-2022 session. Session ended on August 31, 2022. Any bills not passed are dead and will start 2023 with all new pieces of legislation. On May 11, 2022, President Roberto, General Manager Litchfield, and Chief Administrative Officer Howie met with three Senators and three Assemblymembers to discuss AB 2449. Over 79 bills were tracked with one sponsored bill, four bills supported, and three bills opposed. AB 2449 by Assemblymember Rubio and sponsored by TVMWD, was passed and signed by the Governor as Chapter 285, Statutes of 2022. AB 2449 sunsets on January 1, 2026. The State had a budget surplus this year of \$75 million, and next year there is expected to be a drop in revenue. Governor Newsom will release the proposed 2023 budget in January. The November 2022 election will be very important for the Legislature because of new districts as a result of the 10-year census, and new members with 12-year term limits to 2034. Legislature returns to Sacramento on December 5, 2022.

## 7. CONSENT CALENDAR

The Board considered consent calendar items 7.A – 7.L for the October 19, 2022 Board meeting that included: (7.A) Receive, Approve and File Minutes, September 7 and 21, 2022; (7.B) Receive, Approve and File Financial Reports and Investment Update, September 2022; (7.C) Imported Water Sales, September 2022; (7.D) Miramar Operations Report, September 2022; (7.E) Approve Director Expense Reports, September 2022; (7.F) Revised CY 2022 Holiday Schedule; (7.G) CY 2023 Holiday Schedule; (7.H) LAFCO Ballot Special District Representative; (7.I) Miramar Electrical Switchboard Upgrade; (7.J) Miramar Transmission Leak Detection Program; (7.K) Adopt Resolution No. 22-10-943 Tax Sharing Exchange County Sanitation District No. 21, Annexation No. 21-770; (7.L) Adopt Resolution No. 22-10-944 Tax Sharing Exchange County Sanitation District No. 22, Annexation No. 22-442.

Upon motion and second and no discussion, President Roberto called for a roll call vote.

Moved: Director Kuhn	Second: Director Goytia
Ayes: Bowcock, De Jesus, Goytia, Kuhn, Roberto, Soto, Ti	
Noes:	
Absent:	
Motion No. 22-10-5398 Approval of Consent Calendar Items 7.A – 7.L	
Motion passed 7-0	

## 8. REPORTS

### A. INFORMATION TECHNOLOGY MASTER PLAN

Information Technology Manager Peng discussed five objectives of the Information Technology Master Plan (ITMP). There were 29 technology related projects identified after evaluating information obtained from the discovery phase. Projects were prioritized over a three-year period based on input from Executive Management and three high-level criteria: Meets Requirements, Improved Operations, and Modernization. The ITMP will be updated annually through a collaborative process with staff. General Manager Litchfield thanked Mr. Peng for putting the ITMP together and the countless hours he has spent working on it.

### B. WATER SUPPLY UPDATE

Chief Water Resources Officer Lee discussed (1) Emergency Water Conservation Program – Golden State Water Company-Claremont and City of La Verne are 35-40% below the volumetric allotment. TVMWD is 41% under target. The current emergency conservation program runs through the end of December 2022. (2) MWD Water Supply Conditions – the State Water Project Allocation is 5%. A summary by member agency of Unmet Human Health and Safety needs was provided. (3) Colorado River Basin Memorandum of Understanding (MOU) – the MOU shows Colorado River basin-wide collaboration and demonstrates urban water users' commitment to reduce reliance on the River. MWD has requested its agencies and sub-agencies to consider adopting the MOU. The MOU will be brought back to a future board meeting for consideration of approval.



## 9. ACTION AGENDA

**A. AUDIT AND ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR FISCAL YEAR ENDED JUNE 30, 2022**

Mr. Ryan Domino from LSL CPA's reported on the findings of the financial audit. An unmodified opinion was rendered on September 29, 2022, based on generally accepted auditing standards. One emphasis of matter was on the implemented GASB Statement No. 87, Leases, which changed accounting principles for lease activities. No findings were reported for FY 2021/22 in the Report on Internal Control and Compliance. This is not an opinion on effectiveness of internal controls or on compliance. No audit adjustments were required.

General Manager Litchfield thanked Chief Finance Officer Linthicum, Senior Financial Analyst Cohn and Accounting Technician Romero for their work on the audit.

Upon motion and second, and no discussion, President Roberto called for a roll call vote.

Moved: Director Roberto	Second: Director Ti
Ayes: Bowcock, De Jesus, Kuhn, Roberto, Soto, Ti	
Noes:	
Absent: Goytia	
Motion No. 22-10-5399 Approval of Audit and ACFR FY ending June 30, 2022	
Motion passed 6-0-1	

**B. RESERVE SCHEDULE FOR FISCAL YEAR ENDED JUNE 30, 2022**

The Board was briefed on the Reserve Schedule as of June 30, 2022. \$30,842 remains from projects completed or that will not continue as of June 30, 2022. \$1,673,757 remains from projects that are incomplete as of June 30, 2022. The Water Rate Stabilization reserve policy to help fund operations when water sales are less than budgeted. The policy is included as part of the Strategic Plan every year. The current calculation of a 10% water sales shortage over a 2-3 year period is \$700,000. The reserve level is set at a low of \$1,400,000 and a high of \$2,100,000 to cover the 2-3 year period.

Upon motion and second, and no further discussion, President Roberto called for a roll call vote.

Moved: Director Soto	Second: Director Ti
Ayes: Bowcock, De Jesus, Kuhn, Roberto, Soto, Ti	
Noes:	
Absent: Goytia	
Motion No. 22-10-5400 Approval of Reserve Schedule FY ending June 30, 2022	
Motion passed 6-0-1	

**C. MASTER ON-CALL PROFESSIONAL SERVICES AGREEMENTS AWARD**

The purpose of the Master On-Call Professional Services Agreements (PSA) is to streamline the process and expeditiously complete projects and reports. Request for Proposal solicitations were requested on July 18, 2022 for four categories: (1) Planning, (2) Design, (3) Construction Management, and (4) Environmental & Biological Services. A total of 31 proposals were received on August 25, 2022 via PlanetBids. The Master On-Call PSA does not guarantee work and will be used on as-needed basis via task orders. This establishes a maximum threshold of \$250,000 per task order to be approved by the General Manger. 18 firms out of the 31 were selected for the Master On-Call PSA's. The Board had clarifying questions and a discussion ensued.

Upon motion and second, President Roberto called for a roll call vote.

Moved: Director Soto	Second: Director Kuhn
Ayes: Bowcock, De Jesus, Goytia, Kuhn, Roberto, Soto, Ti	
Noes:	
Absent:	
Motion No. 22-10-5401 Approval of Master On-Call Professional Services Agreements Award	
Motion passed 7-0	

**10. DIRECTORS' / GENERAL MANAGER'S ORAL REPORTS**

Director De Jesus reported that MWD elected new Board Chairperson Adan Ortega as of January 1, 2023.

**11. CLOSED SESSION**

The Board convened into closed session at 10:39 a.m. to discuss the following item:

**A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION [Government Code Section 54956.9(d)(1)]**

Name of Case: Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino County Superior Court Case No. RCV RS 51010

**B. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

- Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2)
- One potential case

The Board convened out of closed session and into open session at 11:42 a.m. Legal Counsel Kennedy stated that with respect to Item 11.A, there was no reportable action. With respect to Item 11.B, he stated the following: In accordance with the unanimous direction given by the Board at its September 9 meeting to enter into an agreement with Aquilogic and Cadiz to terminate the District's involvement in the Bonanza Springs Study, the District's General Manager and Legal Counsel have worked out the terms of a proposed

Release agreement and possible third party Assignment which includes an express acknowledgment that the District's termination of its administration of the Bonanza Springs Study pursuant to the Assignment would not constitute a breach of contract, that the District would be released from liability with respect to its termination of administration of the Study, and that Cadiz would indemnify the District from any future liability arising out of the Study. It remains the intent of the Board to continue moving forward with the termination of its involvement in the Study in a thoughtful manner that protects the District and its constituents. Other than that, there was no reportable action.

**12. FUTURE AGENDA ITEMS**

No future agenda items were requested.

**13. ADJOURNMENT**

The meeting adjourned at 11:45 a.m. to the next regular meeting scheduled for Wednesday, November 2, 2022.

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Jody Roberto  
*President, Board of Directors*

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Recorded by: Nadia Aguirre  
Executive Assistant



**BOARD OF DIRECTORS  
STAFF REPORT**

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **Change in Cash and Cash Equivalents Report**

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**Funds Budgeted:** \$  **Fiscal Impact:** \$

**Staff Recommendation**

**No Action Necessary – Informational Item Only**

**Discussion**

Attached for your review is the Change in Cash and Cash Equivalents Report for the period ending October 31, 2022.

**Strategic Plan Objective(s)**

3.1 – Utilize and comply with a set of financial policies to maintain TVMWD’s financial health

**Attachment(s)**

Exhibit A – Change in Cash and Cash Equivalents Report

**Meeting History**

None

NA/LC



## CHANGE IN CASH AND CASH EQUIVALENTS REPORT

October 1 through October 31, 2022

	<u>CASH</u>	<u>CASH EQUIVALENTS</u>
SUMMARY 10/31/2022		
Petty Cash	6,000.00	
Local Agency Investment Fund		7,356.04
California Asset Management Program(CAMP)		72,182.06
General Checking	1,700,000.00	
Sweep Account	1,133,563.85	
U.S. Bank	5,000.00	
	<b>2,844,563.85</b>	<b>79,538.10</b>
<b>TOTAL CASH IN BANKS &amp; ON HAND</b>	<b>\$ 2,844,563.85</b>	<b>\$ 79,538.10</b>
TOTAL CASH IN BANKS & ON HAND	10/31/22 \$ 2,844,563.85	\$ 79,538.10
TOTAL CASH IN BANKS & ON HAND	09/30/22 \$ 2,725,520.83	\$ 79,308.10
<b>PERIOD INCREASE (DECREASE)</b>	<b>\$ 119,043.02</b>	<b>\$ 230.00</b>
CHANGE IN CASH POSITION DUE TO:		
Water Sales/Charges Revenue	6,311,140.86	
Interest Revenue	217.07	
Subvention/RTS Standby Charge Revenue		
Hydroelectric Revenue	-	
Other Revenue	6,064.41	
Cadiz - Bonanza Springs Study		
Investment Xfer From Chandler Asset Mgt		
LAIF Quarterly Interest		38.16
California Asset Mgmt Program Interest		191.84
Transfer to CAMP		
Transfer from LAIF		
Transfer to LAIF		
INFLOWS	6,317,422.34	230.00
Expenditures	(6,205,139.21)	
Current Month Outstanding Payables	67,490.58	
Prior Month Cleared Payables	(59,348.02)	
Bank/FSA Svc Fees		
HRA Payment	(1,382.67)	
CalPers Unfunded Liability /1959 Survivor Ben		
PARS Pension Trust		
Investment Xfer to Chandler Asset Mgt		
Transfer from LAIF		
Transfer From CAMP		
OUTFLOWS	(6,198,379.32)	-
<b>PERIOD INCREASE (DECREASE)</b>	<b>119,043.02</b>	<b>230.00</b>
	<b>\$ (0.00)</b>	<b>\$ (0.00)</b>



**THREE VALLEYS MUNICIPAL WATER DISTRICT**  
**CONSOLIDATED LISTING OF INVESTMENT PORTFOLIO**  
 October 31, 2022

ITEM	BOOK YIELD	BOOK VALUE	PAR VALUE	MARKET VALUE
<b>Chandler Asset Management</b>				
ABS - Asset Backed Securities	2.37%	256,824.59	256,845.45	247,722.93
Bonds - Agency	1.54%	708,937.27	707,000.00	666,393.23
Commercial Paper	0.00%	0.00	0.00	0.00
Money Market Fund	2.61%	10,540.04	10,540.04	10,540.04
Supranational	0.97%	59,809.48	60,000.00	52,965.60
US Corporate	3.03%	1,244,235.33	1,270,000.00	1,179,242.11
US Treasury	1.34%	3,565,604.16	3,555,000.00	3,311,008.41
	<b>1.76%</b>	<b>5,845,950.87</b>	<b>5,859,385.49</b>	<b>5,467,872.32</b>
Local Agency Invest Fund TVMWD	1.51%	7,356.04	7,356.04	7,356.04
California Asset Management Program	3.14%	72,182.06	72,182.06	72,182.06
<b>Reserve Fund</b>		<b>\$ 5,925,488.97</b>	<b>\$ 5,938,923.59</b>	<b>\$ 5,547,410.42</b>
<hr/>				
Checking (Citizens)	0.55%	1,700,000.00	1,700,000.00	1,700,000.00
Sweep Account (Citizens)	0.10%	1,133,563.85	1,133,563.85	1,133,563.85
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
<b>Working Cash</b>		<b>\$ 2,844,563.85</b>	<b>\$ 2,844,563.85</b>	<b>\$ 2,844,563.85</b>
<hr/>				
<hr/>				
<b>TOTAL PORTFOLIO</b>	<b>1.31%</b>	<b>\$ 8,770,052.82</b>	<b>\$ 8,783,487.44</b>	<b>\$ 8,391,974.27</b>

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 21-05-895). The District's investment program herein shown provides sufficient cash flow and liquidity to meet all budgeted expenditures for the next six months.

\_\_\_\_\_  
 MATTHEW H. LITCHFIELD, General Manager/Assistant Treasurer

# Three Valleys Municipal Water District - Account #10065

## MONTHLY ACCOUNT STATEMENT

OCTOBER 1, 2022 THROUGH OCTOBER 31, 2022

### Chandler Team:

For questions about your account, please call (800) 317-4747,  
or contact [operations@chandlerasset.com](mailto:operations@chandlerasset.com)

### Custodian

US Bank  
Alexander Bazan  
(503) 402-5305

**CHANDLER ASSET MANAGEMENT**  
chandlerasset.com

*Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Please see Important Disclosures.*

**PORTFOLIO CHARACTERISTICS**

Average Modified Duration	2.39
Average Coupon	1.83%
Average Purchase YTM	1.76%
Average Market YTM	4.65%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.60 yrs
Average Life	2.52 yrs

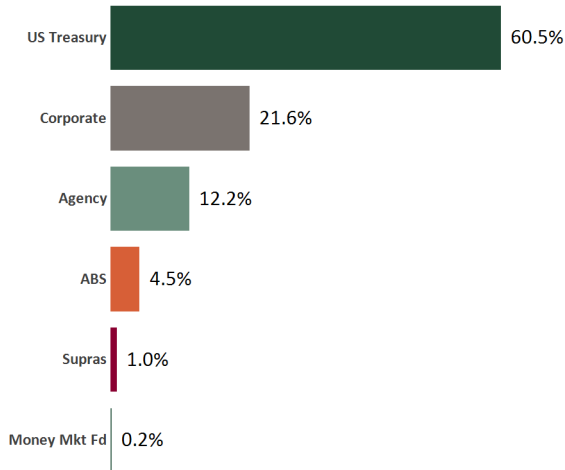
**ACCOUNT SUMMARY**

	Beg. Values as of 9/30/22	End Values as of 10/31/22
Market Value	5,484,086	5,467,872
Accrued Interest	22,172	23,893
<b>Total Market Value</b>	<b>5,506,258</b>	<b>5,491,765</b>
Income Earned	8,141	8,579
Cont/WD		-659
Par	5,852,852	5,859,385
Book Value	5,839,819	5,845,951
Cost Value	5,855,101	5,862,198

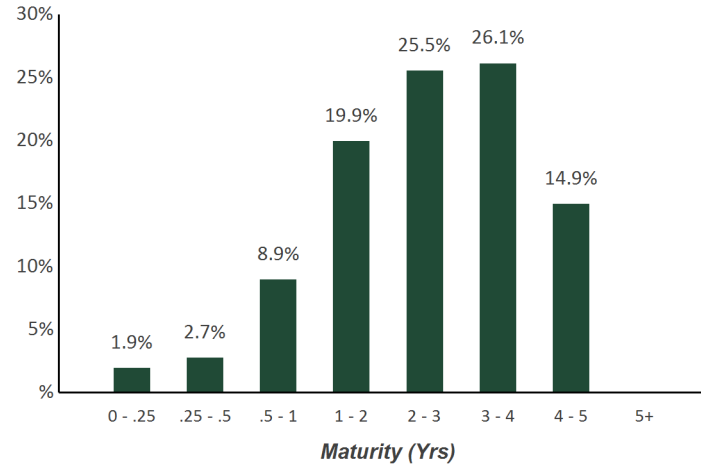
**TOP ISSUERS**

Government of United States	60.5%
Federal Home Loan Mortgage Corp	4.0%
Federal National Mortgage Assoc	3.7%
Federal Home Loan Bank	3.6%
Deere & Company	1.9%
John Deere ABS	1.7%
Bank of America Corp	1.5%
State Street Bank	1.5%
<b>Total</b>	<b>78.4%</b>

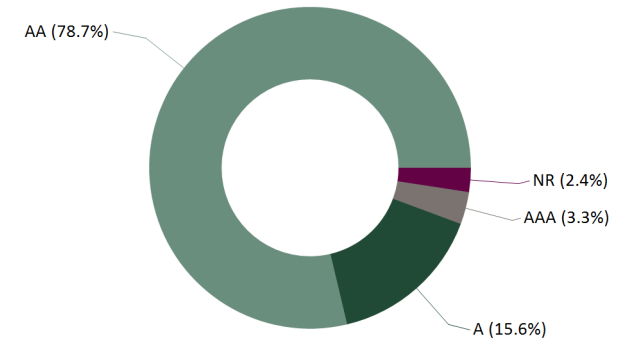
**SECTOR ALLOCATION**



**MATURITY DISTRIBUTION**



**CREDIT QUALITY (S&P)**



**PERFORMANCE REVIEW**

TOTAL RATE OF RETURN	Annualized									
	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	4/30/2009	
Three Valleys Municipal Water District	-0.25%	-3.02%	-5.82%	-5.99%	-3.30%	-0.81%	0.68%	0.88%	1.39%	
ICE BofA 1-5 Yr US Treasury & Agency Index	-0.20%	-3.11%	-6.32%	-6.53%	-3.67%	-1.14%	0.37%	0.61%	1.07%	



# Statement of Compliance

As of October 31, 2022

## Three Valleys Municipal Water District

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; 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



## Three Valleys Municipal Water District

## Reconciliation Summary

Account #10065

As of October 31, 2022

BOOK VALUE RECONCILIATION		
<b>BEGINNING BOOK VALUE</b>		<b>\$5,839,819.08</b>
<b><u>Acquisition</u></b>		
+ Security Purchases	\$39,996.90	
+ Money Market Fund Purchases	\$38,021.04	
+ Money Market Contributions	\$0.00	
+ Security Contributions	\$0.00	
+ Security Transfers	\$0.00	
<b>Total Acquisitions</b>		<b>\$78,017.94</b>
<b><u>Dispositions</u></b>		
- Security Sales	\$29,908.59	
- Money Market Fund Sales	\$39,996.90	
- MMF Withdrawals	\$659.43	
- Security Withdrawals	\$0.00	
- Security Transfers	\$0.00	
- Other Dispositions	\$0.00	
- Maturities	\$0.00	
- Calls	\$0.00	
- Principal Paydowns	\$831.66	
<b>Total Dispositions</b>		<b>\$71,396.58</b>
<b><u>Amortization/Accretion</u></b>		
+/- Net Accretion	(\$422.81)	
		(\$422.81)
<b><u>Gain/Loss on Dispositions</u></b>		
+/- Realized Gain/Loss	(\$66.76)	
		(\$66.76)
<b>ENDING BOOK VALUE</b>		<b>\$5,845,950.87</b>

CASH TRANSACTION SUMMARY		
<b>BEGINNING BALANCE</b>		<b>\$13,175.33</b>
<b><u>Acquisition</u></b>		
Contributions	\$0.00	
Security Sale Proceeds	\$29,908.59	
Accrued Interest Received	\$183.63	
Interest Received	\$7,000.00	
Dividend Received	\$97.16	
Principal on Maturities	\$0.00	
Interest on Maturities	\$0.00	
Calls/Redemption (Principal)	\$0.00	
Interest from Calls/Redemption	\$0.00	
Principal Paydown	\$831.66	
<b>Total Acquisitions</b>	<b>\$38,021.04</b>	
<b><u>Dispositions</u></b>		
Withdrawals	\$659.43	
Security Purchase	\$39,996.90	
Accrued Interest Paid	\$0.00	
<b>Total Dispositions</b>	<b>\$40,656.33</b>	
<b>ENDING BOOK VALUE</b>		<b>\$10,540.04</b>

# Holdings Report

As of October 31, 2022



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
<b>ABS</b>									
58769KAD6	Mercedes-Benz Auto Lease Trust 2021-B A3 0.4% Due 11/15/2024	15,000.00	06/22/2021 0.40%	14,998.87 14,999.47	96.29 5.51%	14,443.49 2.67	0.26% (555.98)	NR / AAA AAA	2.04 0.73
09690AAC7	BMW Vehicle Lease Trust 2021-2 A3 0.33% Due 12/26/2024	15,000.00	09/08/2021 0.34%	14,998.45 14,999.22	96.93 5.38%	14,538.96 0.83	0.26% (460.26)	Aaa / NR AAA	2.16 0.61
05601XAC3	BMW Vehicle Lease Trust 2022-1 A3 1.1% Due 3/25/2025	15,000.00	01/11/2022 1.11%	14,997.76 14,998.56	95.87 5.52%	14,379.75 2.75	0.26% (618.81)	NR / AAA AAA	2.40 0.94
89240BAC2	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	11,845.45	02/02/2021 0.27%	11,843.25 11,844.48	97.17 4.91%	11,510.18 1.37	0.21% (334.30)	Aaa / NR AAA	2.54 0.61
36266FAC3	GM Financial Auto Lease Trust 2022-2 A3 3.42% Due 6/20/2025	30,000.00	05/03/2022 3.45%	29,996.87 29,997.55	97.33 5.39%	29,198.97 31.35	0.53% (798.58)	NR / AAA AAA	2.64 1.38
43815GAC3	Honda Auto Receivables Trust 2021-4 A3 0.88% Due 1/21/2026	15,000.00	11/16/2021 0.89%	14,996.84 14,997.75	94.28 5.08%	14,142.12 3.67	0.26% (855.63)	Aaa / NR AAA	3.23 1.38
47789QAC4	John Deere Owner Trust 2021-B A3 0.52% Due 3/16/2026	15,000.00	07/13/2021 0.52%	14,998.66 14,999.13	94.20 5.19%	14,130.35 3.47	0.26% (868.78)	Aaa / NR AAA	3.38 1.26
89238JAC9	Toyota Auto Receivables Trust 2021-D A3 0.71% Due 4/15/2026	15,000.00	11/09/2021 0.71%	14,999.68 14,999.77	94.14 5.17%	14,121.33 4.73	0.26% (878.44)	NR / AAA AAA	3.46 1.33
43815BAC4	Honda Auto Receivables Trust 2022-1 A3 1.88% Due 5/15/2026	25,000.00	02/15/2022 1.89%	24,996.24 24,997.04	94.65 5.10%	23,661.65 20.89	0.43% (1,335.39)	Aaa / AAA NR	3.54 1.69
89238FAD5	Toyota Auto Receivables OT 2022-B A3 2.93% Due 9/15/2026	20,000.00	04/07/2022 2.95%	19,999.53 19,999.61	96.01 5.82%	19,202.84 26.04	0.35% (796.77)	Aaa / AAA NR	3.88 1.40
47787JAC2	John Deere Owner Trust 2022-A A3 2.32% Due 9/16/2026	15,000.00	03/10/2022 2.34%	14,996.68 14,997.28	95.04 5.35%	14,256.15 15.47	0.26% (741.13)	Aaa / NR AAA	3.88 1.67
47800AAC4	John Deere Owner Trust 2022-B A3 3.74% Due 2/16/2027	25,000.00	07/12/2022 3.77%	24,997.61 24,997.80	97.17 4.99%	24,293.30 41.56	0.44% (704.50)	Aaa / NR AAA	4.30 2.34

# Holdings Report

As of October 31, 2022



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
<b>ABS</b>									
47800BAC2	John Deere Owner Trust 2022-C A3 5.09% Due 6/15/2027	40,000.00	10/12/2022 5.15%	39,996.90 39,996.93	99.61 5.31%	39,843.84 67.87	0.73% (153.09)	Aaa / NR AAA	4.62 2.29
<b>Total ABS</b>		<b>256,845.45</b>	<b>2.37%</b>	<b>256,817.34</b> <b>256,824.59</b>	<b>5.29%</b>	<b>247,722.93</b> <b>222.67</b>	<b>4.51%</b> <b>(9,101.66)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>3.42</b> <b>1.52</b>

<b>AGENCY</b>									
3137EAEN5	FHLMC Note 2.75% Due 6/19/2023	100,000.00	09/27/2018 3.03%	98,785.00 99,838.00	98.82 4.65%	98,823.10 1,008.33	1.82% (1,014.90)	Aaa / AA+ AAA	0.63 0.61
313383YJ4	FHLB Note 3.375% Due 9/8/2023	100,000.00	02/26/2019 2.57%	103,413.00 100,641.74	98.79 4.84%	98,787.10 496.88	1.81% (1,854.64)	Aaa / AA+ NR	0.85 0.82
3137EAey1	FHLMC Note 0.125% Due 10/16/2023	30,000.00	10/22/2020 0.26%	29,875.50 29,960.06	95.67 4.80%	28,701.99 1.56	0.52% (1,258.07)	Aaa / AA+ AAA	0.96 0.94
3133EDBU5	FFCB Note 3.5% Due 12/20/2023	50,000.00	01/16/2019 2.74%	51,743.00 50,401.34	98.40 4.96%	49,202.10 636.81	0.91% (1,199.24)	Aaa / AA+ AAA	1.14 1.08
3130A1XJ2	FHLB Note 2.875% Due 6/14/2024	100,000.00	06/18/2019 1.96%	104,323.00 101,402.25	97.09 4.76%	97,090.40 1,094.10	1.79% (4,311.85)	Aaa / AA+ NR	1.62 1.54
3137EAEP0	FHLMC Note 1.5% Due 2/12/2025	22,000.00	03/24/2020 0.95%	22,571.34 22,266.95	93.51 4.53%	20,572.60 72.42	0.38% (1,694.35)	Aaa / AA+ AAA	2.29 2.19
3135G03U5	FNMA Note 0.625% Due 4/22/2025	100,000.00	04/27/2020 0.67%	99,768.00 99,884.89	90.75 4.62%	90,754.80 15.63	1.65% (9,130.09)	Aaa / AA+ AAA	2.48 2.40
3137EAEU9	FHLMC Note 0.375% Due 7/21/2025	20,000.00	07/21/2020 0.48%	19,900.40 19,945.78	89.50 4.52%	17,899.86 20.83	0.33% (2,045.92)	Aaa / AA+ AAA	2.72 2.65
3135G05X7	FNMA Note 0.375% Due 8/25/2025	60,000.00	08/25/2020 0.47%	59,719.20 59,841.74	89.12 4.53%	53,470.56 41.25	0.97% (6,371.18)	Aaa / AA+ AAA	2.82 2.74
3137EAEX3	FHLMC Note 0.375% Due 9/23/2025	60,000.00	09/23/2020 0.44%	59,819.40 59,895.34	88.93 4.50%	53,357.46 23.75	0.97% (6,537.88)	Aaa / AA+ AAA	2.90 2.82

# Holdings Report

As of October 31, 2022



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
<b>AGENCY</b>									
3135G06G3	FNMA Note 0.5% Due 11/7/2025	65,000.00	11/09/2020 0.57%	64,767.30 64,859.18	88.82 4.50%	57,733.26 157.08	1.05% (7,125.92)	Aaa / AA+ AAA	3.02 2.92
<b>Total Agency</b>		<b>707,000.00</b>	<b>1.54%</b>	<b>714,685.14</b> <b>708,937.27</b>	<b>4.68%</b>	<b>666,393.23</b> <b>3,568.64</b>	<b>12.20%</b> <b>(42,544.04)</b>	<b>Aaa / AA+</b> <b>AAA</b>	<b>1.78</b> <b>1.72</b>
<b>CORPORATE</b>									
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	70,000.00	06/01/2018 3.31%	68,014.10 69,900.41	99.59 4.39%	69,714.40 494.67	1.28% (186.01)	A2 / A A	0.24 0.23
037833AK6	Apple Inc Note 2.4% Due 5/3/2023	70,000.00	11/29/2018 3.49%	66,895.50 69,648.22	98.89 4.66%	69,219.92 830.67	1.28% (428.30)	Aaa / AA+ NR	0.50 0.49
69371RP59	Paccar Financial Corp Note 3.4% Due 8/9/2023	70,000.00	09/10/2018 3.37%	70,099.40 70,015.59	98.95 4.79%	69,266.61 542.11	1.27% (748.98)	A1 / A+ NR	0.77 0.75
24422EVN6	John Deere Capital Corp Note 0.45% Due 1/17/2024	25,000.00	03/01/2021 0.47%	24,982.25 24,992.52	94.89 4.84%	23,722.45 32.50	0.43% (1,270.07)	A2 / A A	1.21 1.18
023135BW5	Amazon.com Inc Note 0.45% Due 5/12/2024	25,000.00	05/10/2021 0.50%	24,963.50 24,981.42	93.76 4.73%	23,439.08 52.81	0.43% (1,542.34)	A1 / AA AA-	1.53 1.49
79466LAG9	Salesforce.com Inc Callable Note Cont 7/15/2022 0.625% Due 7/15/2024	5,000.00	06/29/2021 0.64%	4,997.45 4,998.56	93.12 4.88%	4,655.91 9.20	0.08% (342.65)	A2 / A+ NR	1.71 1.66
06051GHR3	Bank of America Corp Callable Note 1X 3/15/2024 3.458% Due 3/15/2025	55,000.00	05/19/2021 0.75%	59,143.15 57,013.19	96.36 5.63%	52,996.41 243.02	0.97% (4,016.78)	A2 / A- AA-	2.37 2.22
06406RBC0	Bank of NY Mellon Corp Callable Note Cont 3/25/2025 3.35% Due 4/25/2025	85,000.00	04/21/2022 3.35%	85,000.00 85,000.00	96.17 5.01%	81,747.14 47.46	1.49% (3,252.86)	A1 / A AA-	2.48 2.34
931142EW9	Wal-Mart Stores Note 3.9% Due 9/9/2025	15,000.00	09/06/2022 3.92%	14,989.50 14,990.01	97.92 4.68%	14,688.39 84.50	0.27% (301.62)	Aa2 / AA AA	2.86 2.65
06051GJG5	Bank of America Corp Callable Note Cont 9/25/2024 0.981% Due 9/25/2025	35,000.00	03/16/2022 3.33%	33,246.85 33,557.43	90.87 5.40%	31,804.33 34.34	0.58% (1,753.10)	A2 / A- AA-	2.90 2.78

# Holdings Report

As of October 31, 2022



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
<b>CORPORATE</b>									
857477BR3	State Street Bank Callable Note Cont 2/6/2025 1.746% Due 2/6/2026	90,000.00	Various 3.47%	86,597.25 87,064.73	92.24 5.25%	83,014.02 371.03	1.52% (4,050.71)	A1 / A AA-	3.27 3.08
46647PBK1	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 4/22/2026	90,000.00	03/22/2022 3.69%	86,833.80 87,305.54	91.02 5.73%	81,918.18 46.87	1.49% (5,387.36)	A1 / A- AA-	3.48 3.26
023135BX3	Amazon.com Inc Callable Note Cont 4/12/2026 1% Due 5/12/2026	25,000.00	05/26/2021 0.97%	25,040.25 25,028.45	87.51 4.90%	21,877.28 117.36	0.40% (3,151.17)	A1 / AA AA-	3.53 3.37
91324PEC2	United Health Group Inc Callable Note Cont 4/15/2026 1.15% Due 5/15/2026	90,000.00	Various 3.13%	83,257.50 84,117.51	88.00 4.88%	79,195.50 477.24	1.45% (4,922.01)	A3 / A+ A	3.54 3.37
89236TJK2	Toyota Motor Credit Corp Note 1.125% Due 6/18/2026	90,000.00	Various 2.25%	85,879.40 86,472.74	86.70 5.19%	78,031.72 374.06	1.43% (8,441.02)	A1 / A+ A+	3.63 3.46
61747YET8	Morgan Stanley Callable Note Cont 7/17/2025 4.679% Due 7/17/2026	30,000.00	07/18/2022 4.68%	30,000.00 30,000.00	97.04 5.58%	29,112.84 393.82	0.54% (887.16)	A1 / A- A	3.71 3.31
931142ER0	Wal-Mart Stores Callable Note Cont 08/17/2026 1.05% Due 9/17/2026	10,000.00	09/08/2021 1.09%	9,981.10 9,985.34	87.02 4.76%	8,701.57 12.83	0.16% (1,283.77)	Aa2 / AA AA	3.88 3.71
24422EVW6	John Deere Capital Corp Note 1.3% Due 10/13/2026	90,000.00	04/21/2022 3.31%	82,534.50 83,403.65	87.06 4.95%	78,352.74 58.50	1.43% (5,050.91)	A2 / A A	3.95 3.76
87612EBM7	Target Corp Callable Note Cont 12/15/2026 1.95% Due 1/15/2027	25,000.00	01/19/2022 1.99%	24,957.50 24,964.07	89.44 4.75%	22,359.70 143.54	0.41% (2,604.37)	A2 / A A	4.21 3.93
084664CZ2	Berkshire Hathaway Callable Note Cont 2/15/2027 2.3% Due 3/15/2027	90,000.00	Various 2.70%	88,360.10 88,534.84	89.95 4.88%	80,951.85 264.50	1.48% (7,582.99)	Aa2 / AA A+	4.37 4.06
09247XAN1	Blackrock Inc Note 3.2% Due 3/15/2027	85,000.00	04/25/2022 3.41%	84,219.70 84,301.98	93.35 4.91%	79,347.25 347.56	1.45% (4,954.73)	Aa3 / AA- NR	4.37 3.99
023135CF1	Amazon.com Inc Callable Note Cont 3/13/2027 3.3% Due 4/13/2027	30,000.00	04/11/2022 3.35%	29,938.20 29,945.04	93.84 4.86%	28,150.50 49.50	0.51% (1,794.54)	A1 / AA AA-	4.45 4.06

# Holdings Report

As of October 31, 2022



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
<b>CORPORATE</b>									
665859AW4	Northern Trust Company Callable Note Cont 4/10/2027 4% Due 5/10/2027	70,000.00	09/28/2022 4.70%	67,975.60 68,014.09	95.68 5.08%	66,974.32 1,330.00	1.24% (1,039.77)	A2 / A+ A+	4.53 3.99
<b>Total Corporate</b>		<b>1,270,000.00</b>	<b>3.03%</b>	<b>1,237,906.60</b> <b>1,244,235.33</b>	<b>5.02%</b>	<b>1,179,242.11</b> <b>6,358.09</b>	<b>21.59%</b> <b>(64,993.22)</b>	<b>A1 / A+</b> <b>A+</b>	<b>2.98</b> <b>2.78</b>
<b>MONEY MARKET FUND</b>									
31846V203	First American Govt Obligation Fund Class Y	10,540.04	Various 2.61%	10,540.04 10,540.04	1.00 2.61%	10,540.04 0.00	0.19% 0.00	Aaa / AAA AAA	0.00 0.00
<b>Total Money Market Fund</b>		<b>10,540.04</b>	<b>2.61%</b>	<b>10,540.04</b>	<b>2.61%</b>	<b>10,540.04</b> <b>0.00</b>	<b>0.19%</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>0.00</b> <b>0.00</b>
<b>SUPRANATIONAL</b>									
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 4/20/2026	60,000.00	04/13/2021 0.97%	59,725.20 59,809.48	88.28 4.57%	52,965.60 16.04	0.96% (6,843.88)	Aaa / AAA AAA	3.47 3.34
<b>Total Supranational</b>		<b>60,000.00</b>	<b>0.97%</b>	<b>59,725.20</b> <b>59,809.48</b>	<b>4.57%</b>	<b>52,965.60</b> <b>16.04</b>	<b>0.96%</b> <b>(6,843.88)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>3.47</b> <b>3.34</b>
<b>US TREASURY</b>									
912828N30	US Treasury Note 2.125% Due 12/31/2022	25,000.00	01/31/2018 2.54%	24,527.34 24,984.20	99.69 3.97%	24,922.70 179.01	0.46% (61.50)	Aaa / AA+ AAA	0.17 0.16
9128284D9	US Treasury Note 2.5% Due 3/31/2023	150,000.00	Various 1.69%	152,096.87 150,492.81	99.27 4.27%	148,910.10 329.67	2.72% (1,582.71)	Aaa / AA+ AAA	0.41 0.41
9128285K2	US Treasury Note 2.875% Due 10/31/2023	125,000.00	09/23/2021 0.29%	131,762.70 128,209.42	98.37 4.56%	122,959.00 9.93	2.24% (5,250.42)	Aaa / AA+ AAA	1.00 0.97
9128285P1	US Treasury Note 2.875% Due 11/30/2023	80,000.00	03/30/2021 0.26%	85,546.88 82,243.81	98.14 4.65%	78,515.60 967.76	1.45% (3,728.21)	Aaa / AA+ AAA	1.08 1.04
912828V80	US Treasury Note 2.25% Due 1/31/2024	150,000.00	03/24/2022 2.17%	150,222.66 150,149.97	97.09 4.67%	145,634.70 852.92	2.67% (4,515.27)	Aaa / AA+ AAA	1.25 1.20
91282CBR1	US Treasury Note 0.25% Due 3/15/2024	125,000.00	09/23/2021 0.39%	124,580.08 124,767.49	94.18 4.67%	117,729.50 40.57	2.14% (7,037.99)	Aaa / AA+ AAA	1.37 1.34

# Holdings Report

As of October 31, 2022



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
<b>US TREASURY</b>									
912828XT2	US Treasury Note 2% Due 5/31/2024	150,000.00	Various 1.37%	152,993.76 151,461.63	95.98 4.67%	143,964.90 1,262.31	2.64% (7,496.73)	Aaa / AA+ AAA	1.58 1.52
912828XX3	US Treasury Note 2% Due 6/30/2024	150,000.00	Various 1.68%	152,161.33 150,761.52	95.81 4.64%	143,712.90 1,010.87	2.64% (7,048.62)	Aaa / AA+ AAA	1.67 1.60
91282CCT6	US Treasury Note 0.375% Due 8/15/2024	125,000.00	08/25/2021 0.46%	124,687.50 124,811.92	92.78 4.62%	115,971.63 99.35	2.11% (8,840.29)	Aaa / AA+ AAA	1.79 1.74
9128282Y5	US Treasury Note 2.125% Due 9/30/2024	150,000.00	Various 1.66%	152,623.44 151,281.68	95.61 4.54%	143,419.95 280.22	2.62% (7,861.73)	Aaa / AA+ AAA	1.92 1.84
912828YV6	US Treasury Note 1.5% Due 11/30/2024	150,000.00	Various 1.02%	152,798.83 151,459.89	94.03 4.54%	141,046.80 946.72	2.59% (10,413.09)	Aaa / AA+ AAA	2.08 2.00
91282CDN8	US Treasury Note 1% Due 12/15/2024	100,000.00	12/22/2021 0.94%	100,167.97 100,119.65	93.01 4.49%	93,011.70 379.78	1.70% (7,107.95)	Aaa / AA+ AAA	2.13 2.05
912828Z52	US Treasury Note 1.375% Due 1/31/2025	150,000.00	Various 1.64%	148,960.94 149,107.11	93.45 4.47%	140,173.80 521.23	2.56% (8,933.31)	Aaa / AA+ AAA	2.25 2.17
912828ZF0	US Treasury Note 0.5% Due 3/31/2025	100,000.00	Various 0.59%	99,630.47 99,776.56	91.14 4.41%	91,136.70 43.95	1.66% (8,639.86)	Aaa / AA+ AAA	2.42 2.35
912828XB1	US Treasury Note 2.125% Due 5/15/2025	150,000.00	Various 1.16%	155,085.94 153,564.55	94.36 4.50%	141,533.25 1,472.49	2.60% (12,031.30)	Aaa / AA+ AAA	2.54 2.41
9128284Z0	US Treasury Note 2.75% Due 8/31/2025	150,000.00	Various 1.30%	158,617.19 155,947.53	95.45 4.48%	143,167.95 706.50	2.62% (12,779.58)	Aaa / AA+ AAA	2.84 2.67
9128285C0	US Treasury Note 3% Due 9/30/2025	150,000.00	Various 1.45%	158,929.68 156,542.22	96.05 4.46%	144,082.05 395.61	2.63% (12,460.17)	Aaa / AA+ AAA	2.92 2.74
91282CAZ4	US Treasury Note 0.375% Due 11/30/2025	100,000.00	Various 0.70%	98,518.75 99,018.35	88.38 4.45%	88,382.80 157.79	1.61% (10,635.55)	Aaa / AA+ AAA	3.08 2.99
91282CBC4	US Treasury Note 0.375% Due 12/31/2025	85,000.00	Various 0.65%	83,906.44 84,273.65	88.17 4.42%	74,946.12 107.41	1.37% (9,327.53)	Aaa / AA+ AAA	3.17 3.08
91282CBH3	US Treasury Note 0.375% Due 1/31/2026	100,000.00	Various 0.78%	98,076.64 98,706.71	87.80 4.45%	87,800.80 94.77	1.60% (10,905.91)	Aaa / AA+ AAA	3.25 3.16
91282CBQ3	US Treasury Note 0.5% Due 2/28/2026	100,000.00	Various 0.82%	98,480.86 98,970.80	87.91 4.45%	87,906.20 85.64	1.60% (11,064.60)	Aaa / AA+ AAA	3.33 3.23
91282CBT7	US Treasury Note 0.75% Due 3/31/2026	100,000.00	Various 0.85%	99,523.24 99,669.13	88.45 4.43%	88,449.20 65.93	1.61% (11,219.93)	Aaa / AA+ AAA	3.42 3.30



# Holdings Report

As of October 31, 2022



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
<b>US TREASURY</b>									
91282CCF6	US Treasury Note 0.75% Due 5/31/2026	125,000.00	08/25/2021 0.80%	124,702.15 124,776.14	87.97 4.42%	109,961.00 394.47	2.01% (14,815.14)	Aaa / AA+ AAA	3.58 3.45
91282CCP4	US Treasury Note 0.625% Due 7/31/2026	125,000.00	08/25/2021 0.82%	123,813.48 124,098.24	87.09 4.40%	108,867.25 197.44	1.99% (15,230.99)	Aaa / AA+ AAA	3.75 3.62
9128282A7	US Treasury Note 1.5% Due 8/15/2026	125,000.00	09/16/2021 0.82%	129,057.62 128,129.78	89.97 4.40%	112,461.00 397.42	2.06% (15,668.78)	Aaa / AA+ AAA	3.79 3.60
91282CDG3	US Treasury Note 1.125% Due 10/31/2026	150,000.00	Various 1.84%	145,220.70 145,881.37	88.19 4.38%	132,281.25 4.66	2.41% (13,600.12)	Aaa / AA+ AAA	4.00 3.83
91282CEF4	US Treasury Note 2.5% Due 3/31/2027	90,000.00	05/25/2022 2.73%	89,050.78 89,136.05	92.75 4.32%	83,478.51 197.80	1.52% (5,657.54)	Aaa / AA+ AAA	4.42 4.10
91282CET4	US Treasury Note 2.625% Due 5/31/2027	150,000.00	06/21/2022 3.38%	144,855.47 145,231.90	93.18 4.28%	139,769.55 1,656.76	2.58% (5,462.35)	Aaa / AA+ AAA	4.58 4.20
91282CFB2	US Treasury Note 2.75% Due 7/31/2027	125,000.00	08/30/2022 3.30%	121,923.83 122,030.08	93.45 4.29%	116,811.50 868.72	2.14% (5,218.58)	Aaa / AA+ AAA	4.75 4.35
<b>Total US Treasury</b>		<b>3,555,000.00</b>	<b>1.34%</b>	<b>3,582,523.54</b> <b>3,565,604.16</b>	<b>4.48%</b>	<b>3,311,008.41</b> <b>13,727.70</b>	<b>60.54%</b> <b>(254,595.75)</b>	<b>Aaa / AA+</b> <b>AAA</b>	<b>2.57</b> <b>2.44</b>
<b>TOTAL PORTFOLIO</b>		<b>5,859,385.49</b>	<b>1.76%</b>	<b>5,862,197.86</b> <b>5,845,950.87</b>	<b>4.65%</b>	<b>5,467,872.32</b> <b>23,893.14</b>	<b>100.00%</b> <b>(378,078.55)</b>	<b>Aa1 / AA</b> <b>AAA</b>	<b>2.60</b> <b>2.39</b>
<b>TOTAL MARKET VALUE PLUS ACCRUED</b>						<b>5,491,765.46</b>			

# Transaction Ledger

As of October 31, 2022

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	10/03/2022	31846V203	97.16	First American Govt Obligation Fund Class Y	1.000	2.45%	97.16	0.00	97.16	0.00
Purchase	10/13/2022	31846V203	1,080.00	First American Govt Obligation Fund Class Y	1.000	2.45%	1,080.00	0.00	1,080.00	0.00
Purchase	10/14/2022	31846V203	30,092.22	First American Govt Obligation Fund Class Y	1.000	2.45%	30,092.22	0.00	30,092.22	0.00
Purchase	10/16/2022	31846V203	18.75	First American Govt Obligation Fund Class Y	1.000	2.45%	18.75	0.00	18.75	0.00
Purchase	10/17/2022	31846V203	39.17	First American Govt Obligation Fund Class Y	1.000	2.45%	39.17	0.00	39.17	0.00
Purchase	10/17/2022	31846V203	29.00	First American Govt Obligation Fund Class Y	1.000	2.45%	29.00	0.00	29.00	0.00
Purchase	10/17/2022	31846V203	6.50	First American Govt Obligation Fund Class Y	1.000	2.45%	6.50	0.00	6.50	0.00
Purchase	10/17/2022	31846V203	77.92	First American Govt Obligation Fund Class Y	1.000	2.45%	77.92	0.00	77.92	0.00
Purchase	10/17/2022	31846V203	5.00	First American Govt Obligation Fund Class Y	1.000	2.45%	5.00	0.00	5.00	0.00
Purchase	10/17/2022	31846V203	48.83	First American Govt Obligation Fund Class Y	1.000	2.45%	48.83	0.00	48.83	0.00
Purchase	10/17/2022	31846V203	8.88	First American Govt Obligation Fund Class Y	1.000	2.45%	8.88	0.00	8.88	0.00
Purchase	10/17/2022	31846V203	834.41	First American Govt Obligation Fund Class Y	1.000	2.45%	834.41	0.00	834.41	0.00
Purchase	10/19/2022	47800BAC2	40,000.00	John Deere Owner Trust 2022-C A3 5.09% Due 6/15/2027	99.992	5.15%	39,996.90	0.00	39,996.90	0.00
Purchase	10/20/2022	31846V203	262.50	First American Govt Obligation Fund Class Y	1.000	2.45%	262.50	0.00	262.50	0.00
Purchase	10/20/2022	31846V203	85.50	First American Govt Obligation Fund Class Y	1.000	2.45%	85.50	0.00	85.50	0.00
Purchase	10/21/2022	31846V203	11.00	First American Govt Obligation Fund Class Y	1.000	2.45%	11.00	0.00	11.00	0.00

Transaction Ledger

As of October 31, 2022



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	10/22/2022	31846V203	1,249.85	First American Govt Obligation Fund Class Y	1.000	2.45%	1,249.85	0.00	1,249.85	0.00
Purchase	10/25/2022	31846V203	1,415.84	First American Govt Obligation Fund Class Y	1.000	2.45%	1,415.84	0.00	1,415.84	0.00
Purchase	10/25/2022	31846V203	4.13	First American Govt Obligation Fund Class Y	1.000	2.45%	4.13	0.00	4.13	0.00
Purchase	10/25/2022	31846V203	13.75	First American Govt Obligation Fund Class Y	1.000	2.45%	13.75	0.00	13.75	0.00
Purchase	10/31/2022	31846V203	2,640.63	First American Govt Obligation Fund Class Y	1.000	2.61%	2,640.63	0.00	2,640.63	0.00
<b>Subtotal</b>			<b>78,021.04</b>				<b>78,017.94</b>	<b>0.00</b>	<b>78,017.94</b>	<b>0.00</b>
Short Sale	10/19/2022	31846V203	-39,996.90	First American Govt Obligation Fund Class Y	1.000		-39,996.90	0.00	-39,996.90	0.00
<b>Subtotal</b>			<b>-39,996.90</b>				<b>-39,996.90</b>	<b>0.00</b>	<b>-39,996.90</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>38,024.14</b>				<b>38,021.04</b>	<b>0.00</b>	<b>38,021.04</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Closing Purchase	10/19/2022	31846V203	-39,996.90	First American Govt Obligation Fund Class Y	1.000		-39,996.90	0.00	-39,996.90	0.00
<b>Subtotal</b>			<b>-39,996.90</b>				<b>-39,996.90</b>	<b>0.00</b>	<b>-39,996.90</b>	<b>0.00</b>
Sale	10/14/2022	912828N30	30,000.00	US Treasury Note 2.125% Due 12/31/2022	99.695	2.54%	29,908.59	183.63	30,092.22	-66.76
Sale	10/19/2022	31846V203	39,996.90	First American Govt Obligation Fund Class Y	1.000	2.45%	39,996.90	0.00	39,996.90	0.00
<b>Subtotal</b>			<b>69,996.90</b>				<b>69,905.49</b>	<b>183.63</b>	<b>70,089.12</b>	<b>-66.76</b>
Paydown	10/17/2022	43815BAC4	0.00	Honda Auto Receivables Trust 2022-1 A3 1.88% Due 5/15/2026	100.000		0.00	39.17	39.17	0.00
Paydown	10/17/2022	47787JAC2	0.00	John Deere Owner Trust 2022-A A3 2.32% Due 9/16/2026	100.000		0.00	29.00	29.00	0.00

Transaction Ledger

As of October 31, 2022



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Paydown	10/17/2022	47789QAC4	0.00	John Deere Owner Trust 2021-B A3 0.52% Due 3/16/2026	100.000		0.00	6.50	6.50	0.00
Paydown	10/17/2022	47800AAC4	0.00	John Deere Owner Trust 2022-B A3 3.74% Due 2/16/2027	100.000		0.00	77.92	77.92	0.00
Paydown	10/17/2022	58769KAD6	0.00	Mercedes-Benz Auto Lease Trust 2021-B A3 0.4% Due 11/15/2024	100.000		0.00	5.00	5.00	0.00
Paydown	10/17/2022	89238FAD5	0.00	Toyota Auto Receivables OT 2022-B A3 2.93% Due 9/15/2026	100.000		0.00	48.83	48.83	0.00
Paydown	10/17/2022	89238JAC9	0.00	Toyota Auto Receivables Trust 2021-D A3 0.71% Due 4/15/2026	100.000		0.00	8.88	8.88	0.00
Paydown	10/17/2022	89240BAC2	831.66	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	100.000		831.66	2.75	834.41	0.00
Paydown	10/20/2022	36266FAC3	0.00	GM Financial Auto Lease Trust 2022-2 A3 3.42% Due 6/20/2025	100.000		0.00	85.50	85.50	0.00
Paydown	10/21/2022	43815GAC3	0.00	Honda Auto Receivables Trust 2021-4 A3 0.88% Due 1/21/2026	100.000		0.00	11.00	11.00	0.00
Paydown	10/25/2022	05601XAC3	0.00	BMW Vehicle Lease Trust 2022-1 A3 1.1% Due 3/25/2025	100.000		0.00	13.75	13.75	0.00
Paydown	10/25/2022	09690AAC7	0.00	BMW Vehicle Lease Trust 2021-2 A3 0.33% Due 12/26/2024	100.000		0.00	4.13	4.13	0.00
<b>Subtotal</b>			<b>831.66</b>				<b>831.66</b>	<b>332.43</b>	<b>1,164.09</b>	<b>0.00</b>
Security Withdrawal	10/12/2022	31846V203	555.26	First American Govt Obligation Fund Class Y	1.000		555.26	0.00	555.26	0.00

Transaction Ledger

As of October 31, 2022

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Security Withdrawal	10/25/2022	31846V203	104.17	First American Govt Obligation Fund Class Y	1.000		104.17	0.00	104.17	0.00
<b>Subtotal</b>			<b>659.43</b>				<b>659.43</b>	<b>0.00</b>	<b>659.43</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>31,491.09</b>				<b>31,399.68</b>	<b>516.06</b>	<b>31,915.74</b>	<b>-66.76</b>
<b>OTHER TRANSACTIONS</b>										
Interest	10/13/2022	023135CF1	30,000.00	Amazon.com Inc Callable Note Cont 3/13/2027 3.3% Due 4/13/2027	0.000		495.00	0.00	495.00	0.00
Interest	10/13/2022	24422EVM6	90,000.00	John Deere Capital Corp Note 1.3% Due 10/13/2026	0.000		585.00	0.00	585.00	0.00
Interest	10/16/2022	3137EAEY1	30,000.00	FHLMC Note 0.125% Due 10/16/2023	0.000		18.75	0.00	18.75	0.00
Interest	10/20/2022	4581X0DV7	60,000.00	Inter-American Dev Bank Note 0.875% Due 4/20/2026	0.000		262.50	0.00	262.50	0.00
Interest	10/22/2022	3135G03U5	100,000.00	FNMA Note 0.625% Due 4/22/2025	0.000		312.50	0.00	312.50	0.00
Interest	10/22/2022	46647PBK1	90,000.00	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 4/22/2026	0.000		937.35	0.00	937.35	0.00
Interest	10/25/2022	06406RBC0	85,000.00	Bank of NY Mellon Corp Callable Note Cont 3/25/2025 3.35% Due 4/25/2025	0.000		1,415.84	0.00	1,415.84	0.00
Interest	10/31/2022	9128285K2	125,000.00	US Treasury Note 2.875% Due 10/31/2023	0.000		1,796.88	0.00	1,796.88	0.00
Interest	10/31/2022	91282CDG3	150,000.00	US Treasury Note 1.125% Due 10/31/2026	0.000		843.75	0.00	843.75	0.00
<b>Subtotal</b>			<b>760,000.00</b>				<b>6,667.57</b>	<b>0.00</b>	<b>6,667.57</b>	<b>0.00</b>

# Transaction Ledger

As of October 31, 2022

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>OTHER TRANSACTIONS</b>										
Dividend	10/03/2022	31846V203	13,175.33	First American Govt Obligation Fund Class Y	0.000		97.16	0.00	97.16	0.00
<b>Subtotal</b>			<b>13,175.33</b>				<b>97.16</b>	<b>0.00</b>	<b>97.16</b>	<b>0.00</b>
<b>TOTAL OTHER TRANSACTIONS</b>			<b>773,175.33</b>				<b>6,764.73</b>	<b>0.00</b>	<b>6,764.73</b>	<b>0.00</b>

Income Earned

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
<b>FIXED INCOME</b>						
023135BW5	Amazon.com Inc Note 0.45% Due 05/12/2024	05/10/2021 05/12/2021 25,000.00	24,980.38 0.00 0.00 24,981.42	43.44 0.00 52.81 9.37	1.04 0.00 1.04 10.41	10.41
023135BX3	Amazon.com Inc Callable Note Cont 4/12/2026 1% Due 05/12/2026	05/26/2021 05/28/2021 25,000.00	25,029.15 0.00 0.00 25,028.45	96.53 0.00 117.36 20.83	0.00 0.70 (0.70) 20.13	20.13
023135CF1	Amazon.com Inc Callable Note Cont 3/13/2027 3.3% Due 04/13/2027	04/11/2022 04/13/2022 30,000.00	29,943.99 0.00 0.00 29,945.04	462.00 495.00 49.50 82.50	1.05 0.00 1.05 83.55	83.55
037833AK6	Apple Inc Note 2.4% Due 05/03/2023	11/29/2018 11/30/2018 70,000.00	69,588.63 0.00 0.00 69,648.22	690.67 0.00 830.67 140.00	59.59 0.00 59.59 199.59	199.59
05601XAC3	BMW Vehicle Lease Trust 2022-1 A3 1.1% Due 03/25/2025	01/11/2022 01/19/2022 15,000.00	14,998.48 0.00 0.00 14,998.56	2.75 13.75 2.75 13.75	0.08 0.00 0.08 13.83	13.83
06051GHR3	Bank of America Corp Callable Note 1X 3/15/2024 3.458% Due 03/15/2025	05/19/2021 05/21/2021 55,000.00	57,138.01 0.00 0.00 57,013.19	84.53 0.00 243.02 158.49	0.00 124.82 (124.82) 33.67	33.67
06051GJG5	Bank of America Corp Callable Note Cont 9/25/2024 0.981% Due 09/25/2025	03/16/2022 03/18/2022 35,000.00	33,515.20 0.00 0.00 33,557.43	5.72 0.00 34.34 28.62	42.23 0.00 42.23 70.85	70.85
06406RBC0	Bank of NY Mellon Corp Callable Note Cont 3/25/2025 3.35% Due 04/25/2025	04/21/2022 04/26/2022 85,000.00	85,000.00 0.00 0.00 85,000.00	1,226.01 1,415.84 47.46 237.29	0.00 0.00 0.00 237.29	237.29
084664CZ2	Berkshire Hathaway Callable Note Cont 2/15/2027 2.3% Due 03/15/2027	Various Various 90,000.00	88,506.37 0.00 0.00 88,534.84	92.00 0.00 264.50 172.50	28.47 0.00 28.47 200.97	200.97

**Income Earned**

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
09247XAN1	Blackrock Inc Note 3.2% Due 03/15/2027	04/25/2022 04/27/2022 85,000.00	84,288.41 0.00 0.00 84,301.98	120.89 0.00 347.56 226.67	13.57 0.00 13.57 240.24	240.24
09690AAC7	BMW Vehicle Lease Trust 2021-2 A3 0.33% Due 12/26/2024	09/08/2021 09/15/2021 15,000.00	14,999.16 0.00 0.00 14,999.22	0.83 4.13 0.83 4.13	0.06 0.00 0.06 4.19	4.19
24422EVN6	John Deere Capital Corp Note 0.45% Due 01/17/2024	03/01/2021 03/04/2021 25,000.00	24,992.00 0.00 0.00 24,992.52	23.13 0.00 32.50 9.37	0.52 0.00 0.52 9.89	9.89
24422EVW6	John Deere Capital Corp Note 1.3% Due 10/13/2026	04/21/2022 04/25/2022 90,000.00	83,261.84 0.00 0.00 83,403.65	546.00 585.00 58.50 97.50	141.81 0.00 141.81 239.31	239.31
3130A1XJ2	FHLB Note 2.875% Due 06/14/2024	06/18/2019 06/19/2019 100,000.00	101,475.80 0.00 0.00 101,402.25	854.51 0.00 1,094.10 239.59	0.00 73.55 (73.55) 166.04	166.04
313383YJ4	FHLB Note 3.375% Due 09/08/2023	02/26/2019 02/27/2019 100,000.00	100,705.71 0.00 0.00 100,641.74	215.63 0.00 496.88 281.25	0.00 63.97 (63.97) 217.28	217.28
3133EDBU5	FFCB Note 3.5% Due 12/20/2023	01/16/2019 01/17/2019 50,000.00	50,431.39 0.00 0.00 50,401.34	490.97 0.00 636.81 145.84	0.00 30.05 (30.05) 115.79	115.79
3135G03U5	FNMA Note 0.625% Due 04/22/2025	04/27/2020 04/28/2020 100,000.00	99,880.94 0.00 0.00 99,884.89	276.04 312.50 15.63 52.09	3.95 0.00 3.95 56.04	56.04
3135G05X7	FNMA Note 0.375% Due 08/25/2025	08/25/2020 08/27/2020 60,000.00	59,836.97 0.00 0.00 59,841.74	22.50 0.00 41.25 18.75	4.77 0.00 4.77 23.52	23.52



Income Earned

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
3135G06G3	FNMA Note 0.5% Due 11/07/2025	11/09/2020 11/12/2020 65,000.00	64,855.22 0.00 0.00 64,859.18	130.00 0.00 157.08 27.08	3.96 0.00 3.96 31.04	31.04
3137EAEN5	FHLMC Note 2.75% Due 06/19/2023	09/27/2018 09/28/2018 100,000.00	99,816.17 0.00 0.00 99,838.00	779.17 0.00 1,008.33 229.16	21.83 0.00 21.83 250.99	250.99
3137EAEP0	FHLMC Note 1.5% Due 02/12/2025	03/24/2020 03/25/2020 22,000.00	22,276.87 0.00 0.00 22,266.95	44.92 0.00 72.42 27.50	0.00 9.92 (9.92) 17.58	17.58
3137EAEU9	FHLMC Note 0.375% Due 07/21/2025	07/21/2020 07/23/2020 20,000.00	19,944.08 0.00 0.00 19,945.78	14.58 0.00 20.83 6.25	1.70 0.00 1.70 7.95	7.95
3137EAEX3	FHLMC Note 0.375% Due 09/23/2025	09/23/2020 09/25/2020 60,000.00	59,892.27 0.00 0.00 59,895.34	5.00 0.00 23.75 18.75	3.07 0.00 3.07 21.82	21.82
3137EAEY1	FHLMC Note 0.125% Due 10/16/2023	10/22/2020 10/23/2020 30,000.00	29,956.52 0.00 0.00 29,960.06	17.19 18.75 1.56 3.12	3.54 0.00 3.54 6.66	6.66
36266FAC3	GM Financial Auto Lease Trust 2022-2 A3 3.42% Due 06/20/2025	05/03/2022 05/11/2022 30,000.00	29,997.43 0.00 0.00 29,997.55	31.35 85.50 31.35 85.50	0.12 0.00 0.12 85.62	85.62
43815BAC4	Honda Auto Receivables Trust 2022-1 A3 1.88% Due 05/15/2026	02/15/2022 02/23/2022 25,000.00	24,996.94 0.00 0.00 24,997.04	20.89 39.17 20.89 39.17	0.10 0.00 0.10 39.27	39.27
43815GAC3	Honda Auto Receivables Trust 2021-4 A3 0.88% Due 01/21/2026	11/16/2021 11/24/2021 15,000.00	14,997.67 0.00 0.00 14,997.75	3.67 11.00 3.67 11.00	0.08 0.00 0.08 11.08	11.08

**Income Earned**

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 04/20/2026	04/13/2021 04/20/2021 60,000.00	59,804.81 0.00 0.00 59,809.48	234.79 262.50 16.04 43.75	4.67 0.00 4.67 48.42	48.42
46647PBK1	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 04/22/2026	03/22/2022 03/24/2022 90,000.00	87,239.67 0.00 0.00 87,305.54	827.99 937.35 46.87 156.23	65.87 0.00 65.87 222.10	222.10
47787JAC2	John Deere Owner Trust 2022-A A3 2.32% Due 09/16/2026	03/10/2022 03/16/2022 15,000.00	14,997.20 0.00 0.00 14,997.28	15.47 29.00 15.47 29.00	0.08 0.00 0.08 29.08	29.08
47789QAC4	John Deere Owner Trust 2021-B A3 0.52% Due 03/16/2026	07/13/2021 07/21/2021 15,000.00	14,999.10 0.00 0.00 14,999.13	3.47 6.50 3.47 6.50	0.03 0.00 0.03 6.53	6.53
47800AAC4	John Deere Owner Trust 2022-B A3 3.74% Due 02/16/2027	07/12/2022 07/20/2022 25,000.00	24,997.74 0.00 0.00 24,997.80	41.56 77.92 41.56 77.92	0.06 0.00 0.06 77.98	77.98
47800BAC2	John Deere Owner Trust 2022-C A3 5.09% Due 06/15/2027	10/12/2022 10/19/2022 40,000.00	0.00 39,996.90 0.00 39,996.93	0.00 0.00 67.87 67.87	0.03 0.00 0.03 67.90	67.90
58769KAD6	Mercedes-Benz Auto Lease Trust 2021-B A3 0.4% Due 11/15/2024	06/22/2021 06/29/2021 15,000.00	14,999.43 0.00 0.00 14,999.47	2.67 5.00 2.67 5.00	0.04 0.00 0.04 5.04	5.04
61747YET8	Morgan Stanley Callable Note Cont 7/17/2025 4.679% Due 07/17/2026	07/18/2022 07/20/2022 30,000.00	30,000.00 0.00 0.00 30,000.00	276.84 0.00 393.82 116.98	0.00 0.00 0.00 116.98	116.98
665859AW4	Northern Trust Company Callable Note Cont 4/10/2027 4% Due 05/10/2027	09/28/2022 09/30/2022 70,000.00	67,976.80 0.00 0.00 68,014.09	1,096.67 0.00 1,330.00 233.33	37.29 0.00 37.29 270.62	270.62

Income Earned

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
69371RP59	Paccar Financial Corp Note 3.4% Due 08/09/2023	09/10/2018 09/12/2018 70,000.00	70,017.31 0.00 0.00 70,015.59	343.78 0.00 542.11 198.33	0.00 1.72 (1.72) 196.61	196.61
79466LAG9	Salesforce.com Inc Callable Note Cont 7/15/2022 0.625% Due 07/15/2024	06/29/2021 07/12/2021 5,000.00	4,998.48 0.00 0.00 4,998.56	6.60 0.00 9.20 2.60	0.08 0.00 0.08 2.68	2.68
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 01/25/2023	06/01/2018 06/05/2018 70,000.00	69,864.09 0.00 0.00 69,900.41	340.08 0.00 494.67 154.59	36.32 0.00 36.32 190.91	190.91
857477BR3	State Street Bank Callable Note Cont 2/6/2025 1.746% Due 02/06/2026	Various Various 90,000.00	86,988.46 0.00 0.00 87,064.73	240.07 0.00 371.03 130.96	76.27 0.00 76.27 207.23	207.23
87612EBM7	Target Corp Callable Note Cont 12/15/2026 1.95% Due 01/15/2027	01/19/2022 01/24/2022 25,000.00	24,963.35 0.00 0.00 24,964.07	102.92 0.00 143.54 40.62	0.72 0.00 0.72 41.34	41.34
89236TJK2	Toyota Motor Credit Corp Note 1.125% Due 06/18/2026	Various Various 90,000.00	86,390.21 0.00 0.00 86,472.74	289.69 0.00 374.06 84.37	82.53 0.00 82.53 166.90	166.90
89238FAD5	Toyota Auto Receivables OT 2022-B A3 2.93% Due 09/15/2026	04/07/2022 04/13/2022 20,000.00	19,999.60 0.00 0.00 19,999.61	26.04 48.83 26.04 48.83	0.01 0.00 0.01 48.84	48.84
89238JAC9	Toyota Auto Receivables Trust 2021-D A3 0.71% Due 04/15/2026	11/09/2021 11/15/2021 15,000.00	14,999.77 0.00 0.00 14,999.77	4.73 8.88 4.73 8.88	0.00 0.00 0.00 8.88	8.88
89240BAC2	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 05/15/2025	02/02/2021 02/08/2021 11,845.45	12,676.01 0.00 831.66 11,844.48	1.46 2.75 1.37 2.66	0.13 0.00 0.13 2.79	2.79

Income Earned

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
9128282A7	US Treasury Note 1.5% Due 08/15/2026	09/16/2021 09/17/2021 125,000.00	128,199.93 0.00 0.00 128,129.78	239.47 0.00 397.42 157.95	0.00 70.15 (70.15) 87.80	87.80
9128282Y5	US Treasury Note 2.125% Due 09/30/2024	Various Various 150,000.00	151,338.51 0.00 0.00 151,281.68	8.76 0.00 280.22 271.46	0.00 56.83 (56.83) 214.63	214.63
9128284D9	US Treasury Note 2.5% Due 03/31/2023	Various Various 150,000.00	150,594.64 0.00 0.00 150,492.81	10.29 0.00 329.67 319.38	0.00 101.83 (101.83) 217.55	217.55
9128284Z0	US Treasury Note 2.75% Due 08/31/2025	Various Various 150,000.00	156,125.85 0.00 0.00 155,947.53	353.25 0.00 706.50 353.25	0.00 178.32 (178.32) 174.93	174.93
9128285C0	US Treasury Note 3% Due 09/30/2025	Various Various 150,000.00	156,732.84 0.00 0.00 156,542.22	12.36 0.00 395.61 383.25	0.00 190.62 (190.62) 192.63	192.63
9128285K2	US Treasury Note 2.875% Due 10/31/2023	09/23/2021 09/24/2021 125,000.00	128,482.75 0.00 0.00 128,209.42	1,503.91 1,796.88 9.93 302.90	0.00 273.33 (273.33) 29.57	29.57
9128285P1	US Treasury Note 2.875% Due 11/30/2023	03/30/2021 03/31/2021 80,000.00	82,420.35 0.00 0.00 82,243.81	772.95 0.00 967.76 194.81	0.00 176.54 (176.54) 18.27	18.27
912828N30	US Treasury Note 2.125% Due 12/31/2022	01/31/2018 01/31/2018 25,000.00	54,947.28 0.00 29,975.35 24,984.20	295.36 183.63 179.01 67.28	12.27 0.00 12.27 79.55	79.55
912828V80	US Treasury Note 2.25% Due 01/31/2024	03/24/2022 03/25/2022 150,000.00	150,160.17 0.00 0.00 150,149.97	568.61 0.00 852.92 284.31	0.00 10.20 (10.20) 274.11	274.11

Income Earned

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
912828XB1	US Treasury Note 2.125% Due 05/15/2025	Various Various 150,000.00	153,683.87 0.00 0.00 153,564.55	1,203.97 0.00 1,472.49 268.52	0.00 119.32 (119.32) 149.20	149.20
912828XT2	US Treasury Note 2% Due 05/31/2024	Various Various 150,000.00	151,540.15 0.00 0.00 151,461.63	1,008.21 0.00 1,262.31 254.10	0.00 78.52 (78.52) 175.58	175.58
912828XX3	US Treasury Note 2% Due 06/30/2024	Various Various 150,000.00	150,800.41 0.00 0.00 150,761.52	758.15 0.00 1,010.87 252.72	0.00 38.89 (38.89) 213.83	213.83
912828YV6	US Treasury Note 1.5% Due 11/30/2024	Various Various 150,000.00	151,519.44 0.00 0.00 151,459.89	756.15 0.00 946.72 190.57	22.35 81.90 (59.55) 131.02	131.02
912828Z52	US Treasury Note 1.375% Due 01/31/2025	Various Various 150,000.00	149,073.43 0.00 0.00 149,107.11	347.49 0.00 521.23 173.74	56.23 22.55 33.68 207.42	207.42
912828ZF0	US Treasury Note 0.5% Due 03/31/2025	Various Various 100,000.00	99,768.69 0.00 0.00 99,776.56	1.37 0.00 43.95 42.58	7.87 0.00 7.87 50.45	50.45
91282CAZ4	US Treasury Note 0.375% Due 11/30/2025	Various Various 100,000.00	98,991.31 0.00 0.00 99,018.35	126.02 0.00 157.79 31.77	27.07 0.03 27.04 58.81	58.81
91282CBC4	US Treasury Note 0.375% Due 12/31/2025	Various Various 85,000.00	84,254.17 0.00 0.00 84,273.65	80.55 0.00 107.41 26.86	19.48 0.00 19.48 46.34	46.34
91282CBH3	US Treasury Note 0.375% Due 01/31/2026	Various Various 100,000.00	98,672.94 0.00 0.00 98,706.71	63.18 0.00 94.77 31.59	33.77 0.00 33.77 65.36	65.36

Income Earned

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
91282CBQ3	US Treasury Note 0.5% Due 02/28/2026	Various Various 100,000.00	98,944.54 0.00 0.00 98,970.80	42.82 0.00 85.64 42.82	26.26 0.00 26.26 69.08	69.08
91282CBR1	US Treasury Note 0.25% Due 03/15/2024	09/23/2021 09/24/2021 125,000.00	124,753.07 0.00 0.00 124,767.49	13.81 0.00 40.57 26.76	14.42 0.00 14.42 41.18	41.18
91282CBT7	US Treasury Note 0.75% Due 03/31/2026	Various Various 100,000.00	99,660.91 0.00 0.00 99,669.13	2.06 0.00 65.93 63.87	8.22 0.00 8.22 72.09	72.09
91282CCF6	US Treasury Note 0.75% Due 05/31/2026	08/25/2021 08/26/2021 125,000.00	124,770.83 0.00 0.00 124,776.14	315.06 0.00 394.47 79.41	5.31 0.00 5.31 84.72	84.72
91282CCP4	US Treasury Note 0.625% Due 07/31/2026	08/25/2021 08/26/2021 125,000.00	124,077.81 0.00 0.00 124,098.24	131.62 0.00 197.44 65.82	20.43 0.00 20.43 86.25	86.25
91282CCT6	US Treasury Note 0.375% Due 08/15/2024	08/25/2021 08/26/2021 125,000.00	124,803.00 0.00 0.00 124,811.92	59.87 0.00 99.35 39.48	8.92 0.00 8.92 48.40	48.40
91282CDG3	US Treasury Note 1.125% Due 10/31/2026	Various Various 150,000.00	145,793.92 0.00 0.00 145,881.37	706.18 843.75 4.66 142.23	87.45 0.00 87.45 229.68	229.68
91282CDN8	US Treasury Note 1% Due 12/15/2024	12/22/2021 12/23/2021 100,000.00	100,124.43 0.00 0.00 100,119.65	295.08 0.00 379.78 84.70	0.00 4.78 (4.78) 79.92	79.92
91282CEF4	US Treasury Note 2.5% Due 03/31/2027	05/25/2022 05/26/2022 90,000.00	89,119.42 0.00 0.00 89,136.05	6.18 0.00 197.80 191.62	16.63 0.00 16.63 208.25	208.25

Income Earned

As of October 31, 2022



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
91282CET4	US Treasury Note 2.625% Due 05/31/2027	06/21/2022 06/22/2022 150,000.00	145,143.50 0.00 0.00 145,231.90	1,323.26 0.00 1,656.76 333.50	88.40 0.00 88.40 421.90	421.90
91282CFB2	US Treasury Note 2.75% Due 07/31/2027	08/30/2022 08/31/2022 125,000.00	121,976.96 0.00 0.00 122,030.08	579.14 0.00 868.72 289.58	53.12 0.00 53.12 342.70	342.70
91324PEC2	United Health Group Inc Callable Note Cont 4/15/2026 1.15% Due 05/15/2026	Various Various 90,000.00	83,976.27 0.00 0.00 84,117.51	391.00 0.00 477.24 86.24	141.80 0.56 141.24 227.48	227.48
931142ERO	Wal-Mart Stores Callable Note Cont 08/17/2026 1.05% Due 09/17/2026	09/08/2021 09/17/2021 10,000.00	9,985.02 0.00 0.00 9,985.34	4.08 0.00 12.83 8.75	0.32 0.00 0.32 9.07	9.07
931142EW9	Wal-Mart Stores Note 3.9% Due 09/09/2025	09/06/2022 09/09/2022 15,000.00	14,989.71 0.00 0.00 14,990.01	35.75 0.00 84.50 48.75	0.30 0.00 0.30 49.05	49.05
			<b>5,826,643.75</b>	<b>22,171.71</b>	<b>1,286.29</b>	
			<b>39,996.90</b>	<b>7,183.63</b>	<b>1,709.10</b>	
			<b>30,807.01</b>	<b>23,893.14</b>	<b>(422.81)</b>	
<b>Total Fixed Income</b>		<b>5,848,845.45</b>	<b>5,835,410.83</b>	<b>8,905.06</b>	<b>8,482.25</b>	<b>8,482.25</b>

**Income Earned**

As of October 31, 2022

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
<b>CASH &amp; EQUIVALENT</b>						
31846V203	First American Govt Obligation Fund Class Y	Various Various 10,540.04	13,175.33 (1,975.86) 659.43 10,540.04	0.00 97.16 0.00 97.16	0.00 0.00 0.00 97.16	97.16
<b>Total Cash &amp; Equivalent</b>			<b>10,540.04</b>	<b>97.16</b>	<b>97.16</b>	<b>97.16</b>
<b>TOTAL PORTFOLIO</b>			<b>5,859,385.49</b>	<b>9,002.22</b>	<b>8,579.41</b>	<b>8,579.41</b>



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Information contained in this monthly statement is confidential and is provided for informational purposes only and should not be construed as specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of this statement, but may become outdated or superseded at any time without notice.

**Custody:** Your qualified custodian bank maintains control of all assets reflected in this statement and we urge you to compare this statement to the one you receive from your qualified custodian. Chandler does not have any authority to withdraw or deposit funds from/to the custodian account.

**Valuation:** 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.

**Performance:** Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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**Ratings:** Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest and carries a AA+/Aaa/AAA by S&P, Moody's and Fitch respectively.


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Benchmark Index	Disclosure
ICE BofA 1-5 Yr US Treasury & Agency Index	The ICE BofA 1-5 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule, and a minimum amount outstanding of \$1 billion for sovereigns and \$250 million for agencies.

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## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **YTD District Budget Status Report**

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Funds Budgeted: \$  Fiscal Impact: \$

### **Staff Recommendation**

#### **No Action Necessary – Informational Item Only**

#### **Discussion**

Attached for your review is the YTD District Budget Status Report for the period ending October 31, 2022.

The **Interest Income** line item reflects negative YTD actuals due to a continued downward trend in the market this fiscal year.

The first receipt of payments on the **MWD RTS Standby Charge** is expected in December 2022.

The first of two payments for the **MWD RTS Charge** and the **MWD Capacity Charge** were billed in October. The remaining payments will be billed in April 2023.

Due to the payment schedule for **Membership Dues & Fees**, the actuals are high but as expected. This line item is not expected to exceed budget.

#### **Strategic Plan Objective(s)**

3.1 – Utilize and comply with a set of financial policies to maintain TVMWD's financial health

#### **Attachment(s)**

Exhibit A – YTD District Budget Status Report

#### **Meeting History**

None

NA/LC


THREE VALLEYS MUNICIPAL WATER DISTRICT				
DISTRICT BUDGET - FISCAL YEAR 2022-2023				
Month Ending October 31, 2022				
	2022-2023 YTD Actuals	Annual Budget All Funds	2022-2023 Percent of Budget	2022-2023 Balance Remaining
<b>REVENUES</b>				
<b>OPERATING REVENUES</b>				
Water Sales	22,419,229	68,404,581	32.8%	45,985,353
MWD RTS Standby Charge	34,271	4,800,755	0.7%	4,766,484
MWD Capacity Charge Assessment	581,127	1,604,680	36.2%	1,023,553
TVMWD Fixed Charges	273,106	845,637	32.3%	572,531
Hydroelectric Revenue	(6,297)	230,000	-2.7%	236,297
<b>NON-OPERATING REVENUES</b>				
Property Taxes	83,455	2,654,044	3.1%	2,570,589
Interest Income	(120,461)	83,374	-144.5%	203,835
Pumpback O&M Reimbursement	432	10,000	4.3%	9,568
Grants and Other Revenue	10,297	5,517	186.6%	(4,780)
<b>TOTAL REVENUES</b>	<b>23,275,157</b>	<b>78,638,587</b>	<b>29.6%</b>	<b>55,363,431</b>
<b>EXPENSES</b>				
<b>OPERATING EXPENSES</b>				
MWD Water Purchases	20,807,931	60,768,527	34.2%	39,960,596
MWD RTS Standby Charge	2,219,571	4,800,755	46.2%	2,581,184
Staff Compensation	1,779,485	5,167,273	34.4%	3,387,789
MWD Capacity Charge	871,690	1,604,680	54.3%	732,990
Operations and Maintenance	380,263	2,076,500	18.3%	1,696,237
Professional Services	219,159	625,176	35.1%	406,017
Directors Compensation	66,633	273,680	24.3%	207,047
Communication and Conservation Programs	30,627	170,700	17.9%	140,073
Planning & Resources	9,794	275,000	3.6%	265,206
Membership Dues and Fees	68,153	93,022	73.3%	24,869
Hydroelectric Facilities	43,437	30,000	144.8%	(13,437)
Board Elections	-	-	0.0%	-
<b>NON OPERATING EXPENSES</b>				
Pumpback O&M Expenses	862	10,000	8.6%	9,138
<b>RESERVE EXPENSES</b>				
Reserve Replenishment	-	90,000	0.0%	90,000
<b>CAPITAL INVESTMENT</b>				
Capital Repair & Replacement	134,943	1,851,919	7.3%	1,716,976
Capital Investment Program	213,577	1,412,123	15.1%	1,198,546
<b>TOTAL EXPENSES</b>	<b>26,846,126</b>	<b>79,249,355</b>	<b>33.9%</b>	<b>52,403,229</b>
<b>NET INCOME (LOSS) BEFORE TRANSFERS</b>		(610,768)		
TRANSFER FROM/(TO) CAPITAL RESERVES		(1,029,044)		
TRANSFER IN FROM BOARD ELECTION RESERVES				
TRANSFER IN FROM ENCUMBERED RESERVES		1,673,757		
<b>NET INCOME (LOSS) AFTER TRANSFERS</b>		<b>\$ 33,945</b>		

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



**BOARD ACTION**

## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **Warrant List**

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Funds Budgeted: \$

Fiscal Impact: \$ 6,205,139.21

### **Staff Recommendation**

Receive and file the **Warrant List** for the period ending **October 31, 2022**, as presented.

### **Discussion**

The monthly warrant list is provided for your information.

General checks 52137 through 52194 totaling \$387,225.66 are listed on pages 1 to 2.

MWD August water invoice totaling \$5,496,624.70 is listed on page 2.

Wire transfers for taxing agencies, benefit payments and PERS totaling \$122,999.03 are listed on page 3.

Total payroll checks 15043 through 15108 totaling \$198,289.82 are listed on page 3.

Umpqua Bank invoices details are listed on pages 4 to 5.

### **Strategic Plan Objective(s)**

3.1 – Utilize and comply with a set of financial policies to maintain TVMWD’s financial health

### **Attachment(s)**

Exhibit A – Warrant List

### **Meeting History**

None

NA/LC



THREE VALLEYS MUNICIPAL WATER DISTRICT  
Warrant List

Item 7.B - Exhibit A

October 2022

General Checks 52137 through 52194  
Payroll Wire Transfer 3372 through 3389  
Payroll Checks 15043 through 15108

Check Number	Vendor	Description	Paid Amount
52137	CONTRERAS, MARIA	RETIREE HEALTH BENEFITS - OCT	255.62
52138	DECHAINED, CYNTHIA	RETIREE HEALTH BENEFITS - OCT	146.48
52139	FAULK, GEORGE	RETIREE HEALTH BENEFITS - OCT	355.00
52140	HANSEN, RICHARD W.	RETIREE HEALTH BENEFITS - OCT	600.00
52141	HIGHROAD INFORMATION TECH, LLC	IT SERVICES/MICROSOFT BACKUP STORAGE/MICROSOFT 365 LICENSING - OCT	3,214.49
52142	KRIEZEL, BETTY	RETIREE HEALTH BENEFITS - OCT	148.10
52143	LAREZ, MARY PAT	RETIREE HEALTH BENEFITS - OCT	165.10
52144	MC MASTER-CARR SUPPLY COMPANY	PVC ON/OFF VALVE/WIRE DUCT/ACRYLIC SHEET/ROD/CAP NUT	380.41
52145	PALM, JAMES	RETIREE HEALTH BENEFITS - OCT	170.10
52146	CELL BUSINESS EQUIPMENT	PLOTTER LEASE/PROPERTY TAX - OCT	308.93
52147	IDEAL COMFORT CORP.	RECEPTION AREA A/C DIAGNOSTIC	270.00
52148	LINCOLN LIFE, EMPL SVCS(5H-26)	457 DEF RD: OCTOBER 2 PAYROLL	11,048.32
52149	SOUTHERN CALIFORNIA EDISON	MIRAGRAN - 8/05/22 - 9/20/22	62.10
52150	SOUTHERN CALIFORNIA EDISON	FULTON/WILLIAMS - AUG	2,500.00
52151	U.S. BANK	VOIDED - SEE CHECK #52180	0.00
52152	CA DEPT OF TAX & FEE ADMIN	2022 USE TAX QUARTER 3	83.00
52153	LEE, SYLVIE	9/19/22 ACWA MEETING MILEAGE / 9/28-29/22 H2O WOMEN CONFERENCE LODGING/MEAL	1,153.02
52154	MC MASTER-CARR SUPPLY COMPANY	WASHDOWN ENCLOSURE/PANEL/SWITCH/CIRCUIT BREAKER/CABLE/HOSE TRAY/DRILL BITS	555.72
52155	MICHAEL J ARNOLD & ASSOC, INC.	LEGISLATIVE CONSULTANT OCT/SEPT EXPENSES	6,084.00
52156	PEST OPTIONS INC.	MICE/RATS CONTROL	197.95
52157	SOCALGAS	FULTON SERVICE 9/06/22 - 10/05/22	14.30
52158	SOUTHERN CALIFORNIA EDISON	MIRAMAR/WILLIAMS/FULTON - SEPT	5,400.86
52159	THOMPSON PLUMBING SUPPLY	BRASS NIPPLE/UNION	69.65
52160	KERKORIAN, MICHAEL	RETURN OF ERRONEOUS REFUND FOR UTILITY CITY TAXES OVERCHARGES	1,197.45
52161	WEX BANK	FUEL 9/01/22 - 9/30/22	2,341.05
52162	SOUTHERN CALIFORNIA EDISON	MIRAMAR/WILLIAMS/FULTON/PM-26/SCADA/PUMPBACK - SEPT	1,678.88
52163	UMPQUA BANK	UMPQUA BANK INVOICE DETAIL - LAST PAGE	108,240.83
52164	UMPQUA BANK	UMPQUA BANK INVOICE DETAIL - LAST PAGE	6,827.79
52165	UNIVERSAL PLANT SVCS OF CA INC	DISASSEMBLE/CLEAN/INSPECT TURBINE AT WILLIAMS HYDRO	34,859.04
52166	ACWA/JPIA	ACWA EMPLOYEE BENEFITS - NOVEMBER 2022	45,848.89
52167	ACWA/JPIA	WORKER'S COMPENSATION 7/01/22 - 9/30/22	12,405.09
52168	AFLAC	AFLAC SUPP. INS: OCTOBER 2022 (EMPLOYEE REIMBURSED)	1,146.90
52169	CANON FINANCIAL SERVICES, INC.	COPY MACHINE LEASE - OCT	1,845.08
52170	CLS LANDSCAPE MANAGEMENT	LANDSCAPE MAINTENANCE/FUEL SURCHARGE - OCT	3,025.26



THREE VALLEYS MUNICIPAL WATER DISTRICT  
Warrant List

Item 7.B - Exhibit A

October 2022

General Checks 52137 through 52194  
Payroll Wire Transfer 3372 through 3389  
Payroll Checks 15043 through 15108

Check Number	Vendor	Description	Paid Amount
52171	DOLE REFRIGERATING INC	ANALYZER SHED	22,537.20
52172	IDEAL COMFORT CORP.	A/C FAN CONTROL BOARD/CONDENSER FAN MOTOR & CAPACITOR INSTALL	1,437.00
52173	KEMIRA WATER SOLUTIONS, INC.	PAX-XL19	27,786.93
52174	LINCOLN LIFE, EMPL SVCS(5H-26)	457 DEFRD: OCTOBER 16 PAYROLL	11,048.32
52175	PACIFIC STAR CHEMICAL, LLC	SODIUM HYDROXIDE	10,773.20
52176	PUBLIC WATER AGENCIES GROUP	EMERGENCY PREPAREDNESS MONTHLY ASSESSMENT/QUARTERLY ASSESSMENT	1,838.75
52177	RELIANCE STANDARD LIFE INS CO.	GROUP LIFE INSURANCE: OCTOBER 2022	1,419.96
52178	RELIANCE STANDARD LIFE INS.	ST/LT DISAB: OCTOBER 2022	1,061.93
52179	RESOURCE TRENDS, INC.	GENERAL MANAGER CLIMATE CHANGE CONFERENCE/MEETINGS	2,500.00
52180	THREE VALLEYS MWD	REPLENISH EMERGENCY BANK ACCOUNT - AUDIT SERVICE FEE	80.58
52181	DUNN, DEBBY	10/12/22 MEMBER AGENCIES DROUGHT AND LANDSCAPING TIPS WORKSHOP	700.00
52182	GOURMET GOURMET CATERING, INC	11/17/22 MEETING EXPENSE	1,354.95
52183	KEEP THE BEAT CPR INC	9/22/22 - CPR/AED/FIRST AID TRAINING	1,470.00
52184	LIEBERT CASSIDY WHITMORE	LEGAL FEES - SEPT	7,891.30
52185	LINCOLN LIFE, EMPL SVCS(5H-26)	457 DEFRD: BOARD-OCTOBER 2022	4,246.75
52186	LOMELI, ROSANA	11/18/22 & 12/2/22 T5 EXAM WORKSHOP - ENSIGN/LARIOS/SONNENBERG	1,700.00
52187	MC MASTER-CARR SUPPLY COMPANY	SLOTTED WIRE DUCT WITH SNAP-ON COVER	125.03
52188	SOUTHERN CALIFORNIA EDISON	MIRAMAR/GRAND AVE - OCT	280.70
52189	SOUTHERN CALIFORNIA EDISON	WILLIAMS - SEPT	1,250.00
52190	SYNCB/AMAZON	LED MONITOR/TONER/ENGINE HEATER WITH THERMOSTAT/STAINLESS STEEL WATER BOTTLES	2,254.62
52191	BRUNICK, MCELHANEY & KENNEDY	LEGAL FEES- SEPT	20,264.00
52192	DENALI WATER SOLUTIONS, LLC	SLUDGE REMOVAL - SEPT	12,389.50
52193	MC MASTER-CARR SUPPLY COMPANY	CLAMPS/STEEL RAIL/SLOTTED WIRE DUCT WITH SNAP-ON COVER	191.19
52194	SOUTHERN CALIFORNIA EDISON	MIRAGRAND - OCT	24.34
<b>TOTAL AMOUNT OF CHECKS LISTED</b>			<b>\$ 387,225.66</b>
12831	METROPOLITAN WATER DISTRICT	AUGUST 2022 MWD WATER INVOICE	5,496,624.70
<b>TOTAL AMOUNT OF WIRE TRANSFERS</b>			<b>\$ 5,496,624.70</b>
3372	FEDERAL TAX PAYMENT	FED TAX: OCTOBER 2 PAYROLL	21,378.42
3373	BASIC	HEALTH SAVINGS ACCT: OCTOBER 2 PAYROLL	1,564.98
3374	PUBLIC EMPLOYEES RETIREMENT SY	PERS CONTR: OCTOBER 2 PAYROLL	22,773.73
3375	STATE TAX PAYMENT	STATE TAX: OCTOBER 2 PAYROLL	7,614.05
3376	LINCOLN FINANCIAL GROUP	401A DEFRD: OCTOBER 2 PAYROLL	1,750.00
3377	CALPERS-457 PLAN	PERS-457 DEFERRED COMP: OCTOBER 2 PAYROLL	3,378.15
3378	FEDERAL TAX PAYMENT	FED TAX: OCTOBER 14 - ONE TIME DISCRETIONARY BONUS	2,257.67



THREE VALLEYS MUNICIPAL WATER DISTRICT  
Warrant List

Item 7.B - Exhibit A

October 2022

General Checks 52137 through 52194  
Payroll Wire Transfer 3372 through 3389  
Payroll Checks 15043 through 15108

Check Number	Vendor	Description	Paid Amount
3379	STATE TAX PAYMENT	STATE TAX: OCTOBER 14 - ONE TIME DISCRETIONARY BONUS	1,018.01
3380	FEDERAL TAX PAYMENT	FED TAX: OCTOBER 16 PAYROLL	21,367.57
3381	BASIC	HEALTH SAVINGS ACCT: OCTOBER 16 PAYROLL	1,564.98
3382	PUBLIC EMPLOYEES RETIREMENT SY	PERS CONTR: OCTOBER 16 PAYROLL	22,849.94
3383	STATE TAX PAYMENT	STATE TAX: OCTOBER 16 PAYROLL	7,622.35
3384	LINCOLN FINANCIAL GROUP	401A DEFRD: OCTOBER 16 PAYROLL	1,750.00
3385	CALPERS-457 PLAN	PERS-457 DEFERRED COMP: OCTOBER 16 PAYROLL	3,053.75
3386	FEDERAL TAX PAYMENT	FED TAX: BOARD-OCTOBER 2022	1,354.00
3387	BASIC	HEALTH SAVINGS ACCT: BOARD-OCTOBER 2022	541.66
3388	STATE TAX PAYMENT	STATE TAX: BOARD-OCTOBER 2022	314.77
3389	CALPERS-457 PLAN	PERS-457 DEFERRED COMP: BOARD-OCTOBER 2022	845.00
<b>TOTAL AMOUNT OF PAYROLL WIRE TRANSFERS LISTED</b>			<b>\$ 122,999.03</b>
<b>PAYROLL SUMMARY</b>			
Check# 15043 - 15108	<b>TOTAL AMOUNT OF PAYROLL CHECKS LISTED</b>		<b>\$ 198,289.82</b>
<b>TOTAL October 2022 CASH DISBURSEMENTS</b>			<b>\$ 6,205,139.21</b>





THREE VALLEYS MUNICIPAL WATER DISTRICT  
 Warrant List  
 October 2022  
 Umpqua Bank E-Payables Invoice Detail Check 52163  
 Umpqua Bank Credit Cards Invoice Detail Check 52164

Item 7.B - Exhibit A

Check Number	Vendor	Description	Paid Amount
52163	AIRGAS SPECIALTY PRODUCTS	AMMONIA	4,493.03
52163	ALS GROUP USA, CORP	OUTSIDE LABORATORY TESTING - THM	340.00
52163	APPLIED TECHNOLOGY GROUP, INC	PWAG RADIO MONTHLY CHARGE - SEPT	30.00
52163	AT&T MOBILITY LLC	MI-FI DEVICE/EOC CRADLEPOINT 5G/MOBILE WIRELESS SERVICE 9/3/22 - 10/2/22	1,616.35
52163	B & K ELECTRIC WHOLESAL	REMOTE CABLE/DOOR MOUNTING KIT/ETHERNET TCP/IP COMMUNICATION	888.21
52163	BASIC	FSA & HRA ADMINISTRATION FEES	125.00
52163	CHARTER COMMUNICATIONS	BROADBAND SERVICES - WILLIAMS/PLANT 2/FULTON 6/09/22 - 7/20/22	349.97
52163	CITY OF CLAREMONT	REFUSE PICKUP/STREET SWEEPING - AUG	179.14
52163	CLAREMONT CHAMBER OF COMMERCE	MEMBERSHIP RENEWAL	450.00
52163	CLINICAL LABORATORY OF SB, INC	OUTSIDE LABORATORY TESTING - JUL/AUG	460.00
52163	CONSOLIDATED ELECTRICAL	ELECTRICAL SUPPLIES	468.68
52163	DISTRIBUTOR OPERATIONS INC.	HYDRO 1/WILLIAMS HYDRO/WELL #2 UPS BATTERIES	277.69
52163	FIREMASTER, DEPT 1019	EXTINGUISHERS ANNUAL MAINTENANCE/TRAINING	1,984.02
52163	FRANCOTYP-POSTALIA, INC.	POSTAGE MACHINE LEASE 8/8/22 - 11/7/22	111.69
52163	FRONTIER	DSL FOR SCADA 8/10/22 - 9/09/22	95.98
52163	HACH COMPANY	AMMONIA CYANURATE REAGENT/CHLORINE/HARDNESS/ALKALINITY/STABL CAL STD/BUFFER SOLUTIONS	2,343.87
52163	HARRINGTON IND PLASTICS, LLC	SENSOR ULTRASONIC WITH DISPLAY	954.06
52163	HD SUPPLY FACILITIES MAINT LTD	AMMONIA MONOCHLORAMINE/SALICYLATE POWDER/CYANURATE POWDER/HARDNESS BUFFER/INDICATOR	912.52
52163	IDEXX DISTRIBUTION CORP	VESSELS WITH STANDS	885.98
52163	JOHNSON CNTRLS SECURITY SOLUTN	SECURITY SYSTEM INSTALL - GRAND AVE/QUARTERLY ACCESS SECURITY SERVICE AT MIRAMAR/GRAND AVE	7,655.29
52163	KONECRANES, INC.	QUARTERLY CAL OSHA INSPECTION WITH PREVENTATIVE MAINT- JUN/CHAIN HOIST INSTALL/FURNISH	17,379.74
52163	MC MASTER-CARR SUPPLY CO.	HOSE COUPLING/COMPUTER CONNECTOR/ENCLOSURE THERMOSTAT	84.07
52163	MERCER, DUSTIN DBA MCC QUALITY	JANITORIAL SERVICE - SEPT	1,375.00
52163	PREMIER FAMILY MEDICINE ASSOC	PHYSICAL/DRUG SCREEN/LIFT TEST - INTERN	142.00
52163	SMITH-EMERY LABORATORIES	MIRAGRAND WELL CONCRETE INSPECTION	2,560.00
52163	TELEPACIFIC COMMUNICATIONS	TELEPHONE/INTERNET SERVICES 8/16/22 - 9/15/22	2,140.29
52163	THERMO FISHER SCIENTIFIC LLC	CARTRIDGE PACK DUPLICATE	852.23



THREE VALLEYS MUNICIPAL WATER DISTRICT  
 Warrant List  
 October 2022  
 Umpqua Bank E-Payables Invoice Detail Check 52163  
 Umpqua Bank Credit Cards Invoice Detail Check 52164

Item 7.B - Exhibit A

Check Number	Vendor	Description	Paid Amount
52163	THOMPSON INDUSTRIAL SUPPLY	TRAVELING BRIDGE ACTUATED MAGNETIC BRAKE	1,081.45
52163	TSI INCORPORATED	FIT TESTING EQUIPMENT	15,229.53
52163	UNDERGROUND SERVICE ALERT	DIGALERT TICKETS - SEPT	115.00
52163	UPS	SHIPPING CHARGES	79.17
52163	US WATER SYSTEMS INC	WATER SOFTENER WITH TANKS	39,888.41
52163	VERIZON WIRELESS	CELLULAR/IPAD/HARNESS FLEET SERVICES/MOBILE BROADBAND 8/26/22 - 9/25/22	1,877.08
52163	VWR INTERNATIONAL INC.	HYDROGEN PEROXIDE/AUTOCLAVE BAGS/RAGS/BUFFER SOLUTIONS	815.38
<b>TOTAL AMOUNT OF UMPQUA BANK E-PAYABLES SERVICES INVOICE</b>			<b>\$ 108,240.83</b>
52164	ACWA	9/14/22 CLE WORKSHOP - PANZER / 9/28/22 BROWN ACT - HOWIE / 11/29-12/1 FALL CONFERENCE - LEE	945.00
52164	CA-NV SECTION AWWA	10/19-20/22 OPSSHOW VIRTUAL EVENT - SONNENBERG	155.00
52164	CANVA PTY LTD	SUBSCRIPTION	119.99
52164	CSDA	11/7/22 PROBLEM SOLVING WORKSHOP - AGUIRRE	225.00
52164	EQUALSEAL.COM	JOINT SEALANT	787.82
52164	HOME DEPOT	SALT	1,221.82
52164	MISAC	MEMBERSHIP - PENG	130.00
52164	MISCELLANEOUS VENDORS	EVENTS REGISTRATIONS & EXPENSES - SEPT	912.46
52164	MOUNTAIN MEADOWS GOLF COURSE	10/13/22 LEADERSHIP BREAKFAST BALANCE	1,528.00
52164	QUICK QUACK CAR WASH	DISTRICT VEHICLE CAR WASH MEMBERSHIP	31.99
52164	SCWUA	10/4/22 DE JESUS/LANG/PANZER / 10/6/22 AGUIAR/ENSIGN/HARBERSON/HERNANDEZ/LANG/LARIOS/LARSON	447.50
52164	SYNCB/AMAZON	BUSINESS PRIME MEMBERSHIP	196.01
52164	UPS	ROLL OF STAMPS	85.00
52164	ZOOM VIDEO COMMUNICATIONS INC.	CLOUD RECORDING	42.20
<b>TOTAL AMOUNT OF UMPQUA BANK CARD SERVICES INVOICE</b>			<b>\$ 6,827.79</b>



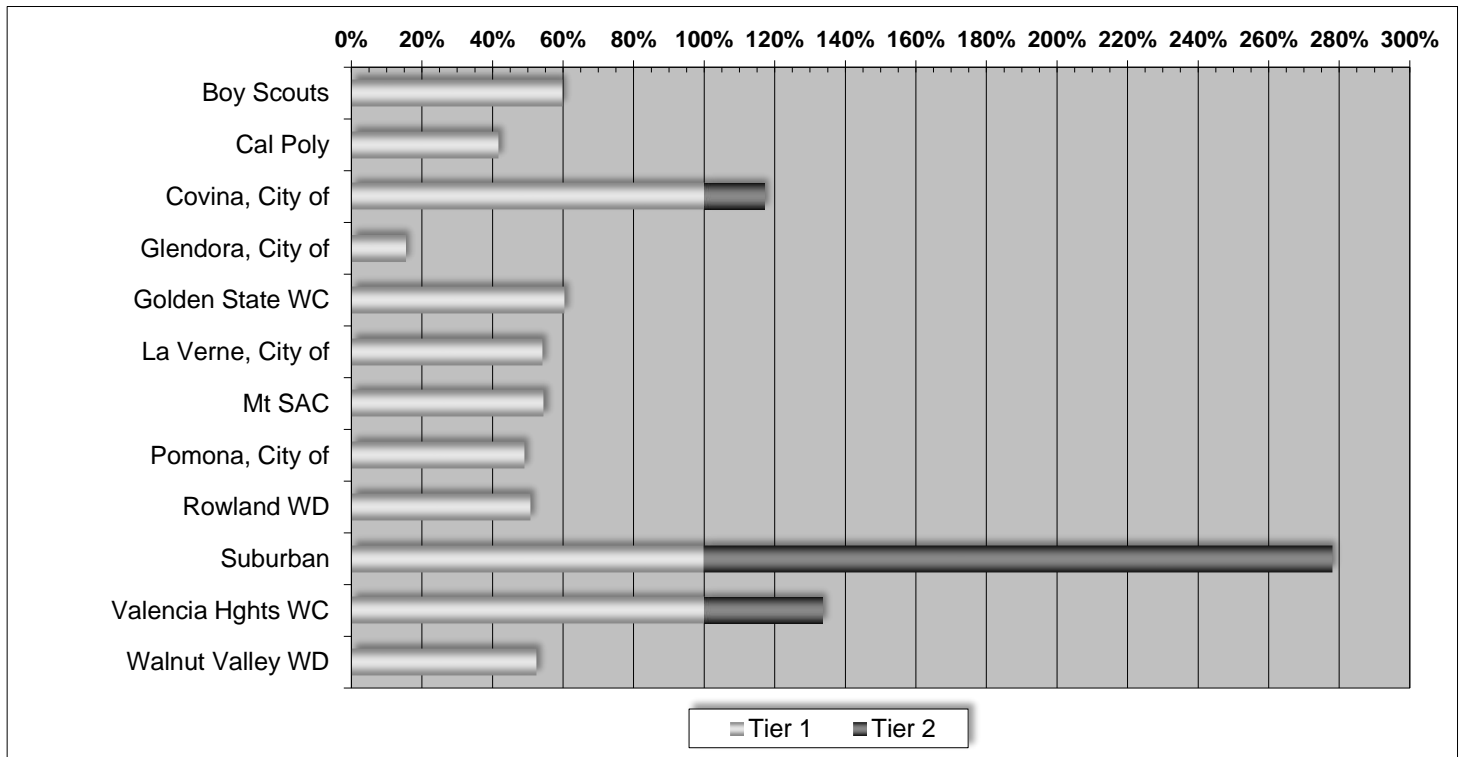
**Tier 1 Balance (in Acre-Feet)  
Calendar Year 2022  
(through October 2022)**

Agency	Tier 1 Allocation					Balance
		Weymouth	Miramar	CIC	Spreading	
Boy Scouts of America	36	21.2	0.0	0.0	0.0	14.4
Cal Poly Pomona	269	112.0	0.0	0.0	0.0	157.0
Covina, City of *	1,568	55.1	0.0	1,780.3	0.0	<b>-267.4</b>
Glendora, City of *	4,101	625.6	0.0	0.0	0.0	3,475.7
Golden State Water Company *	15,714	6,375.3	2,919.6	189.3	0.0	6,229.7
La Verne, City of	8,026	0.0	4,331.5	0.0	0.0	3,694.8
Mt San Antonio College	699	380.6	0.0	0.0	0.0	318.4
Pomona, City of *	7,052	3,294.2	156.6	0.0	0.0	3,601.5
Rowland Water District *	14,741	6,938.1	514.6	0.0	0.0	7,288.3
Suburban Water Systems *	1,961	2,779.1	0.0	2,668.8	0.0	<b>-3,486.9</b>
Three Valleys MWD	NA				0.0	NA
Valencia Heights Water Co *	464	398.4	0.0	220.9	0.0	<b>-155.3</b>
Walnut Valley Water District *	26,057	12,890.5	714.1	0.0	0.0	12,452.0

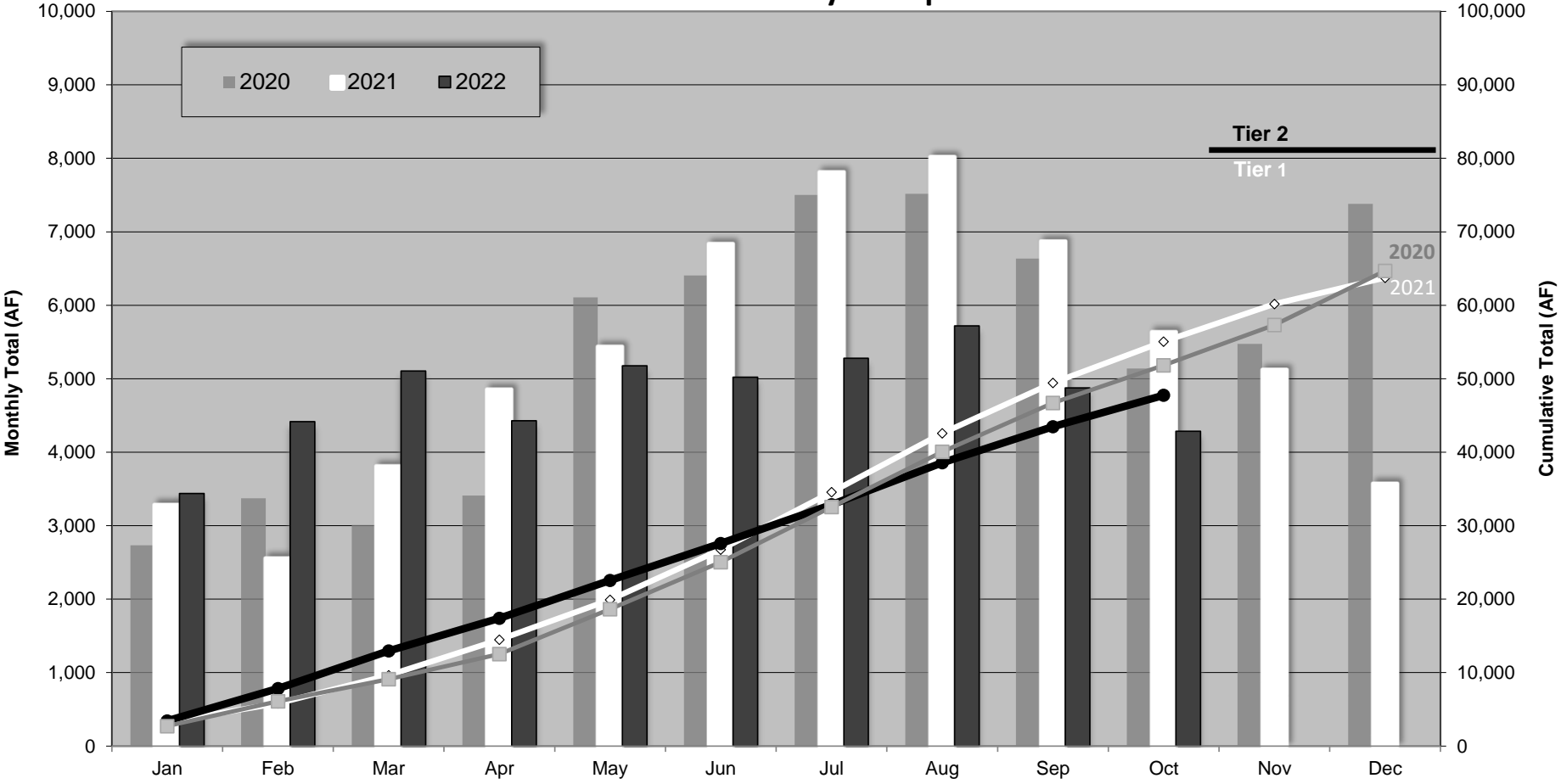
\* Deliveries to JWV are assigned to Pomona, RWD, and WVWD.  
 Deliveries to BGL are assigned to Suburban, VHWC, GSWC and WVWD.  
 Deliveries to CIC are assigned to Covina, Glendora, GSWC, SWS, and VHWC.  
 Quantities apportioned to above agencies are preliminary based on available data.

**TVMWD Tier 1 Allowable = 80,688**  
**MWD Tier 1 Deliveries = 47,750**  
**TVMWD Tier 1 Balance = 32,938**

**Overage by Individual Agencies -3,909.5**



### TVMWD Firm Water Purchases 3-yr Comparison



2022 Firm Water Usage (AF)													
Direct Delivery	3,439.7	4,417.0	5,106.7	4,429.2	5,177.5	5,020.3	5,278.5	5,719.3	4,875.9	4,285.4	0.0	0.0	<b>47,749.7</b>
Spreading Delivery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
<b>Total</b>	<b>3,439.7</b>	<b>4,417.0</b>	<b>5,106.7</b>	<b>4,429.2</b>	<b>5,177.5</b>	<b>5,020.3</b>	<b>5,278.5</b>	<b>5,719.3</b>	<b>4,875.9</b>	<b>4,285.4</b>	<b>0.0</b>	<b>0.0</b>	<b>47,749.7</b>

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

**OCTOBER 2022**

**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 September (unless otherwise noted)

	Location	Results		Limits	Water Quality Goals
Turbidity	Raw	<b>0.82</b>	NTU	N/A	
Turbidity	Reservoir Effluent	<b>0.06</b>	NTU	0.3	0.04-0.08 NTU
MIB	Lake Silverwood	<b>5</b>	ng/L	N/A	DWR results as of Oct 19, 2022
Geosmin	Lake Silverwood	<b>3</b>	ng/L	N/A	DWR results as of Oct 19, 2022
Total Trihalomethanes	Distribution System	<b>37.5-38.4</b>	µg/l	80	Ranges from 4 distribution locations (Sep 2022 results)
Haloacetic Acids	Distribution System	<b>2.9-5.3</b>	µg/l	60	
Nitrate	Reservoir Effluent	<b>0.4</b>	mg/L	10	<2.0 mg/L
Nitrite	Reservoir Effluent	<b>0.011</b>	mg/L	1	<0.008 mg/L
PFAS	Raw	<b>ND</b>	µg/l	N/A	June 2019 results
Total Organic Carbon	RAA Ratio (Running Annual Average)	<b>1.11</b>		1.00	* RAA results should be greater than minimum limit to comply

Reportable violations made to SWRCB:

**NONE**

\*RAA - Running Annual Average

**Monthly Plant Production**

		Capacity	Monthly %
<b>Potable water produced from Miramar Plant</b>	<b>631.9</b> AF	1844.6 AF	34.3%

**Monthly Well Production**

	Days in service		Same month prior year	Days in service
Well #1	<b>0</b>	<b>0.0</b> AF	<b>24.0</b> AF	<b>25</b>
Well #2	<b>0</b>	<b>0.0</b> AF	<b>53.2</b> AF	<b>29</b>
Grand Ave Well	<b>0</b>	<b>0.0</b> AF	<b>63.6</b> AF	<b>29</b>
<b>Total Monthly Well Production</b>		<b>0.0</b> AF	<b>140.7</b> AF	

**Monthly Sales**

La Verne	<b>402.1</b> AF	63.6%
GSWC (Claremont)	<b>228.6</b> AF	36.2%
GSWC (San Dimas)	<b>0.0</b> AF	0.0%
PWR-JWL	<b>0.0</b> AF	0.0%
Pomona (Mills)	<b>0.0</b> AF	0.0%
TVMWD Admin	<b>1.1</b> AF	0.2%
<b>Total Potable Water Sold</b>	<b>631.9</b> AF	100.0%

## Year To Date 2022-23

	Actual	Budget	% of Budget
Potable Water Sold from Miramar Plant (100%)	<b>3,106.0</b> AF	<b>8,214.5</b> AF	37.8%
Total Well Production (0%)	<b>0.0</b> AF	<b>688.9</b> AF	0.0%
<b>Total Potable Water Sold (Plant &amp; Wells)</b>	<b>3,106.0</b> AF	<b>8,903.4</b> AF	34.9%
Average monthly water sold	<b>776.5</b> AF		

## Hydroelectric Generation (kWh) FY 2022-23

	Monthly kWh		YTD kWh		% of Budget
	Actual	Budget	Actual	Budget	
Miramar					
Hydro 1	<b>0</b>	<b>138,403</b>	<b>249,069</b>	<b>387,529</b>	64.3%
Hydro 2	<b>31</b>	<b>19,217</b>	<b>79</b>	<b>73,665</b>	0.1%
Hydro 3	<b>6,045</b>	<b>38,953</b>	<b>15,380</b>	<b>149,319</b>	10.3%
Williams	<b>0</b>	<b>74,356</b>	<b>0</b>	<b>297,423</b>	0.0%
Fulton	<b>0</b>	<b>38,675</b>	<b>0</b>	<b>108,291</b>	0.0%
	<b>6,076</b>	<b>309,604</b>	<b>264,528</b>	<b>1,016,227</b>	26.0%

## Operations/Maintenance Review

## Special Activities

- ▶ A new block heater was installed for the Miramar backup generator.
- ▶ A new shed was purchased and installed to protect the turbidimeters from exposure to sun and rain. Also installed was a new lighting/AC circuit turbidity meters along with a dedicated circuit for the SC200 controllers with UPS backup.
- ▶ Operations staff installed three new power collector shoes for the west monorail system in the chlorine room, was a recommendation by our vendor Kone Cranes.
- ▶ Our newest intern started his apprentice program in October.
- ▶ The Cla-Val at the 6th & White was rebuilt by the contractor with assistance from Operations staff.

## Outages/Repairs

- ▶ None

## Unbudgeted Activities

- ▶ None

## Other

- ▶ Operations staff received annual Lab Ethics training which is a requirement from ELAP.

Submitted by: Steve Lang  
 Steve Lang  
 Chief Operations Officer



**Name: Brian Bowcock, Division 3**  
Compensated Meetings

Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)				Compensation
		From City	To City	Miles	Mileage \$	
10/3/2022	Executive Board members meeting	La Verne	Diamond Bar	18	\$11.25	\$200.00
Preparing the upcoming agenda						
10/5/2022	TVMWD BOD meeting	La Verne	Claremont	10	\$6.25	\$200.00
Regular monthly meeting						
10/11/2022	Claremont Chamber Breakfast	La Verne	Claremont	8	\$5.00	\$200.00
Regular monthly meeting including Legislative representatives						
10/12/2022	La Verne Chamber	La Verne	La Verne	5	\$3.13	\$200.00
Regular BOD meeting to discuss small businesses in town						
10/13/2022	TVMWD Leadership Breakfast	La Verne	Pomona	8	\$5.00	\$200.00
Speaker from MWD with an update on the water crisis						
10/19/2022	TVMWD BOD meeting	La Verne	Claremont	10	\$6.25	\$200.00
Regular BOD meeting to discuss issues within the district						
10/26/2022	Six Basins Water Master	La Verne	Claremont	10	\$6.25	\$200.00
Regular monthly meeting to discuss our strategic Plan and set the safe yield						
10/28/2022	Inspection Tour of the Colorado River with Upper District and TVMW	La Verne	Colorado River	10	\$6.25	\$200.00
A 3 day Inspection Tour of all facilities belonging to MWD from the TVMWD to Colorado River and Hoover Dam						
10/29/2022	Inspection Tour Colorado River	La Verne	Colorado River	0	\$0.00	\$200.00
3 day Inspection Tour						
10/30/2022	Colorado Inspection Tour	La Verne	Colorado River	0	\$0.00	\$200.00
Colorado Inspection Tour						

Approved

Brian Bowcock

Subtotal Meeting Compensation:	\$2,000.00
Mandatory Deferred Comp 7.5%	(\$150.00)
Subtotal Mileage Reimbursement	\$49.38
<b>Total</b>	<b>\$1,899.38</b>

## Name: Brian Bowcock, Division 3



## Non-Compensated Meetings

Meeting Date	Meeting / Description	Meeting Location
10/5/2022	SGVW Master regular monthly BOD meeting	Virtual

10/6/2022	Colorado River Committee Presentatio Panel of everyone connected to the Colorado River operation	Virtual
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10/6/2022	La Verne Chamber of Commerce Regular monthly meeting	La Verne
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10/8/2022	SGVE Partnership REPLACEMENT Meeting with Legislative officials and presented yearly achievement awards to them	Arcadia
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10/11/2022	Claremont University Club Regular monthly meeting	Claremont
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10/11/2022	WQA Meeting WQA Administration and Finance Committee	Virtual
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10/17/2022	Citrus College Foundation Regular meeting of the committee to discuss community Development	Virtual
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10/18/2022	La Verne Chamber Regular BOD meeting	La Verne
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# Item 7.E

Meeting Date	Meeting / Description	Meeting Location
10/19/2022	Active Claremont Forum for the School Board candidates	Claremont
10/21/2022	Citrus College Foundation Citizens tour along with Mayors and Council representatives	Glendora
10/22/2022	Village Venture Claremont Volunteer for the entire day representing TVMWD	Claremont
10/24/2022	SGW Association Regular Meeting of the BOD for the Assoc.	Virtual
10/27/2022	David and Margaret BOD meeting Regular meeting of the committee to discuss issues with both Haynes and David and Margaret	La Verne

Tuesday, November 8, 2022



Expenses

Brian Bowcock

Meeting Date	Meeting name		
10/12/2022	La Verne Chamber		
Travel Expenses (e.g. Airline Ticket, Train Ticket, Parking)		Meal Expenses	
		\$0.00	\$15.00
Lodging Expenses (e.g. Hotel, Motel)		Miscellaneous Expenses	Total Expenses
\$0.00		\$0.00	\$15.00

Tuesday, November 8, 2022

**Total Reimbursement:** \$15.00

**La Verne Chamber of Commerce**  
2332 D Street, Suite E  
La Verne, CA 91750  
(909) 593-5265 | fax: (909) 596-0579  
leah@lavernechamber.org

# Receipt

Receipt Date: 10/12/22  
Receipt Number: 987

Three Valleys Municipal Water District  
Brian Bowcock



Receipt Date	Receipt Number
10/12/22	987

Description	Quantity	Rate	Amount
Business Connections (Brian Bowcock)	1	\$15.00	\$15.00
<b>Total:</b>			\$15.00

**Nadia Aguirre**

---

**From:** Brian Bowcock [REDACTED]  
**Sent:** Wednesday, October 12, 2022 2:48 PM  
**To:** Nadia Aguirre  
**Subject:** Fwd: Receipt from La Verne Chamber of Commerce  
**Attachments:** 987.pdf

This is my receipt for the Board meeting today for the La Verne Chamber  
Brian

-----Original Message-----

**From:** Leah Skinner <leah@lavernechamber.org>  
**To:** [REDACTED]  
**Sent:** Wed, Oct 12, 2022 2:03 pm  
**Subject:** Receipt from La Verne Chamber of Commerce

Thank you for your payment! Please find a PDF receipt attached.

---

This email was sent on behalf of La Verne Chamber of Commerce 2332 D Street, Suite E La Verne, CA 91750. To unsubscribe [click here](#). If you have questions or comments concerning this email or services in general, please contact us by email at [leah@lavernechamber.org](mailto:leah@lavernechamber.org).



Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)			Compensation	
		From City	To City	Miles	Mileage \$	
10/3/2022	Meeting with the GM and Chino Basin Director Kuhn	Walnut	Glendora	17	\$10.63	\$200.00
The meeting held with the GM to discuss issues related with PM 26 and the flow credit still pending but being worked on by MWD Staff. In addition, to other MWD matters, discussion shifted to Chino Basin issues related to the OBMP and safe yield reset and the players position that oppose the it.						
10/4/2022	San Gabriel Valley Directors Meeting	Walnut	Arcadia	36	\$22.50	\$200.00
A meeting with several "foothill district" MWD directors met to discuss current issues impacting both operations and at the board level.						
10/5/2022	Board Meeting Workshop	Walnut	Claremont	34	\$21.25	\$200.00
Attended the meeting and represented Division 2 constituents in both deliberation, reporting, and provided concurrence on items as identified in the agenda for action later in the month.						
10/6/2022	Northern Caucus Meeting	Walnut	Virtual	0	\$0.00	\$200.00
Heard timely staff updates on committee and board agenda items.						
10/13/2022	Three Valleys MWD Quarterly Leadership Breakfast	Walnut	Pomona	14	\$8.75	\$200.00
Attended the event and heard MWD Colorado River Aqueduct Program Manager William Hasencamp speak on the current water supply picture.						
10/17/2022	Walnut Valley Board Meeting	Walnut	Virtual	0	\$0.00	\$200.00
Attended the meeting and provided the Board with MWD update and announced the election of the new board chair (Adan Ortega) effective January 1, 2023 through 2025.						
10/19/2022	Three Valleys Board Meeting	Walnut	Virtual	0	\$0.00	\$200.00
Due to the extended day before I attended this meeting via zoom and provided the board and those listening with an update on my MWD activities. Refer to the agenda minutes for additional information disclosed by the board subsequent to the closed session						
10/20/2022	San Gabriel Valley Economic Partnership	Walnut	Virtual	0	\$0.00	\$200.00
Heard elected State Assembly and Senate officials provided updates and discussed openly their thoughts and plans regarding their future priorities and fielded questions from the audience.						
10/24/2022	San Gabriel Valley Water Assoc. Board Meeting	Walnut	Virtual	0	\$0.00	\$200.00
Attended the meeting and collaborated Dir Anthony Fellows report on MWD matters and activities for the month including the upcoming board elections.						
10/27/2022	Chino Basin Water Master Board Meeting	Walnut	Virtual	0	\$0.00	\$200.00
Attended the meeting via zoom as backup to the Districts representative Dir Kuhn, who as always will provide an oral report to the board as appropriate.						

Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)			Compensation
		From City	To City	Miles	Mileage \$
<b>Approved</b>					
Subtotal Meeting Compensation:					\$2,000.00
Mandatory Deferred Comp 7.5%					(\$150.00)
Subtotal Mileage Reimbursement					\$63.13
Total					\$1,913.13

David De Jesus

Thursday, November 3, 2022

Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)				Compensation
		From City	To City	Miles	Mileage \$	
10/7/2022	Meeting with Brent Yamasaki Operational Manager	Walnut	Virtual	0	\$0.00	\$200.00
Discussion included updates in the Colorado River maximum 8 pump flow for the rest of the year and how recent actions from the Department of Interior might impact water supply in 2023.						
10/10/2022	MWD Committee Meetings	Walnut	Virtual	0	\$0.00	\$200.00
Attended the monthly meetings via zoom as did most directors. Oral report to be provided.						
10/11/2022	MWD Board Meeting	Walnut	Virtual	0	\$0.00	\$200.00
Attended the meetings as required by assignment. Will provide an oral report as required to the board.						
10/12/2022	Colorado River Board Meeting	Walnut	Ontario	0	\$0.00	\$200.00
Attended the meeting as the voting alternate to Dir Glen Peterson. Discussion about strategizing for the renegotiation of river flows ensued with staff given directions to obtain more information. Other agency reports and updates were also provided to those in attendance.						
10/14/2022	Western Water Law	Walnut	Virtual	0	\$0.00	\$200.00
Put on by the Metropolitan State University in Denver Colorado, this multi session program provides valuable insight into the background of Colorado Water Law. The information will be beneficial as I continue to represent MWD as its voting alternate on the Colorado River Board. The cost of the classes was covered by MWD as approved by Chairwoman Gray.						
10/18/2022	Western Water Law (Part 2 of 3)	Walnut	Virtual	0	\$0.00	\$200.00
Continuing in the outline of the events that led to the "Law of the River" that eventually shaped how Colorado sees the water within its state and the storage and distribution of it.						
10/21/2022	MWD Reorganization scoping meeting/interview of Directors	Walnut	Virtual	0	\$0.00	\$200.00
As requested met with management staff to discuss MWD matters related to both board and district wide enhancements.						
10/25/2022	Executive Committee Meeting	Walnut	Virtual	0	\$0.00	\$200.00
Attended the meeting with the main issue dealing with a one-time waiver of the act as it related to the extension of the board chair term limit. The item will be referred to the full board for a vote in October.						
10/26/2022	Department Of Drinking Water (DDW) California Resource Agency	Walnut	Virtual	0	\$0.00	\$200.00
This virtual meeting was held to discuss protocols and possible suggested changes in the testing and reporting requirements for certified operators. Also attended the Six Basins Board Meeting re the safe yield discussion.						
10/28/2022	Western Water Law (Part 3 of 3)	Walnut	Virtual	0	\$0.00	\$200.00
Participated in the online session where issues related to the Colorado River law was discussed in detail. Including the makeup and reasoning behind the 1922 compact with other basin states including California that governs the river to this day. The Compact is scheduled to be renegotiated in 2026.						

<b>Approved</b>	Subtotal Meeting Compensation:	\$2,000.00
	Mandatory Deferred Comp 7.5%	(\$150.00)
	Subtotal Mileage Reimbursement	\$0.00
	<b>Total</b>	<b>\$1,850.00</b>

Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)				Compensation	
		From City	To City	Miles	Mileage \$		
10/3/2022	Pomona City Council	Pomona	Virtual	0	\$0.00	\$200.00	
Attended city council meeting as TVMWD representative							
10/5/2022	TVMWD Board Meeting	Pomona	Claremont	32	\$20.00	\$200.00	
Attended and participated in board room discussions and deliberation							
10/6/2022	SGVCOG Special Governing Board Meeting	Pomona	Virtual	0	\$0.00	\$200.00	
Attended and participated in board discussions and deliberations							
10/11/2022	SGVCOG Water Policy Committee	Pomona	Virtual	0	\$0.00	\$200.00	
Attended and participated in board discussions and deliberations							
10/12/2022	SGVCOG Governing Board Orientation Session	Pomona	Virtual	0	\$0.00	\$200.00	
Attended and participated in governing orientation							
10/13/2022	PWR Joint Waterline Commission	Pomona	Virtual	0	\$0.00	\$200.00	
Attended commission meeting deliberations and discussions							
10/17/2022	Pomona City Council Meeting	Pomona	Virtual	0	\$0.00	\$200.00	
Attended Pomona City council meeting as TVMWD representative							
10/19/2022	TVMWD Board Meeting	Pomona	Claremont	32	\$20.00	\$200.00	
Attended and participated in board discussions and deliberations							
10/20/2022	SGVCOG Governing Board Meeting	Pomona	Virtual	0	\$0.00	\$200.00	
Attended and participated in board discussions and deliberations							
10/27/2022	Meeting w/Council members Nora Garcia and Victor Preciado	Pomona	Pomona	8	\$5.00	\$200.00	
Met with Council members from District 2 and 3 to discuss water related issues and the planning of future city events							

<b>Approved:</b>	Subtotal Meeting Compensation:	\$2,000.00
	Mandatory Deferred Comp 7.5%	(\$150.00)
	Subtotal Mileage Reimbursement	\$45.00
	<b>Total</b>	<b>\$1,895.00</b>

\_\_\_\_\_  
Carlos Goytia



Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)				Compensation
		From City	To City	Miles	Mileage \$	
10/3/2022	Meeting with GM	Glendora	Glendora	0	\$0.00	\$200.00
Meeting at the Vault for a review of previous month and up date CBWM issues. A look at Oct issues						
10/5/2022	TVMWD Board Meeting	Glendora	Claremont	20	\$12.50	\$200.00
Discussed various agenda items						
10/6/2022	Glendora Chamber of commerce Legislative Committee	Glendora	Zoom	0	\$0.00	\$200.00
Review of State Propositions as well as some updates of local issues						
10/13/2022	TVMWD Leadership Breakfast	Glendora	Pomona	15	\$9.38	\$200.00
Attended the districts third Leadership Breakfast of the year with speaker Bill Hasencamp on Colorado River conditions.						
10/18/2022	WQA Glendora Well	Glendora	West Covina	29	\$18.13	\$200.00
Met at Water Quality Authority with Randy Schoellerman, Matt Litchfield and Sylvie Lee regarding Glendora well issues						
10/19/2022	TVMWD Board of Directors Meeting	Glendora	Claremont	20	\$12.50	\$200.00
Monthly meeting of the Board of Directors						
10/20/2022	CBWM Meeting	Glendora	Rancho Cucamong	32	\$20.00	\$200.00
Chino Basin Board of Directors Officers and Pool chair monthly meeting to discuss legal issues						
10/24/2022	San Gabriel Valley Economic Partnership Meeting	Glendora	Virtual	0	\$0.00	\$200.00
Pre meeting with co chairs of Legislative Committee meeting						

<b>Approved</b>	Subtotal Meeting Compensation:	\$1,600.00
	Mandatory Deferred Comp 7.5%	(\$120.00)
	Subtotal Mileage Reimbursement	\$72.50
	<b>Total</b>	<b>\$1,552.50</b>

\_\_\_\_\_  
Bob Kuhn

Tuesday, November 8, 2022



# Name: Jody Roberto, Division 5

Compensated Meetings

Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)				Compensation
		From City	To City	Miles	Mileage \$	
10/3/2022	GM Meeting	Diamond Bar	Vita	10	\$6.25	\$200.00
Monthly meeting with Matt and Brian to discuss the agenda and district business.						
10/4/2022	SITELOGIQ intro meeting	Diamond Bar	Virtual	0	\$0.00	\$200.00
Matt, James, Sylvie and I met with representatives from SITELOGIQ to learn more about their company.						
10/5/2022	Three Valleys MWD meeting	Diamond Bar	Claremont	38	\$23.75	\$200.00
Regular board meeting to discuss TVMWD business. Received staff reports from Kirk, Kevin, Viviana and Sylvie.						
10/6/2022	So Cal Water Coalition Webinar	Diamond Bar	Virtual	0	\$0.00	\$200.00
A panel of experts familiar with the Colorado River participated in a discussion on "A Collaborative Approach to Colorado River Management".						
10/13/2022	TVMWD Leadership Breakfast	Diamond Bar	Pomona	18	\$11.25	\$200.00
TVMWD hosted our quarterly leadership breakfast with Bill Hasencamp as keynote speaker. Bill is the Manager of Colorado River Resources for Metropolitan Water District. He gave an update on water supplies from the Colorado River.						
10/17/2022	Walnut Valley Water District Meeting	Diamond Bar	Virtual	0	\$0.00	\$200.00
The board discussed and approved district business. David provided MWD report and Steve Lang gave TVMWD report.						
10/19/2022	TVMWD Board Meeting	Diamond Bar	Claremont	38	\$23.75	\$200.00
Regular board meeting for Three Valleys. District business was discussed and approved. Legislative update was provided by our consultants, Kristy Foy and Mike Arnold. James gave financial update that was adopted by board, Sylvie provided water resource update and Professional Service Agreement plan that was also approved by board.						
10/26/2022	Six Basins Watermaster Meeting	Diamond Bar	Virtual	0	\$0.00	\$200.00
Brian, David, Mike, Matt and I attended the meeting. Staff gave a report on the Operating Safe Yield (OSY) and recommended lowering the OSY. Not all members supported lowering the OSY, it will be brought back for a vote at a later meeting.						
10/27/2022	Southern California Water Coalition (SCWC) Annual Meeting and Dinner	Diamond Bar	Long Beach	96	\$60.00	\$200.00
Sylvie and I attended the annual dinner hosted by SCWC. The Vice Chair of the State Water Resources Control Board was the keynote Speaker.						
10/28/2022	MWD Colorado River Inspection Trip	Diamond Bar	Claremont	38	\$23.75	\$200.00
Brian and I along with some of our TVMWD employees went on the Colorado River trip October 28-30 hosted by MWD. We visited Hoover Dam, Copper Basin, Whitsett Pumping Plant, Palo Verde Diversion Dam on the Colorado River and HayDay Farms in Blythe. It was a very educational and interesting trip.						

# Item 7.E

Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)				Compensation
		From City	To City	Miles	Mileage \$	
<b>Approved</b>		Subtotal Meeting Compensation:				\$2,000.00
		Mandatory Deferred Comp 7.5%				(\$150.00)
		Subtotal Mileage Reimbursement				\$148.75
<hr/> Jody Roberto		Total				\$1,998.75

Thursday, November 3, 2022

Name: Jody Roberto, Division 5



Non-Compensated Meetings

Meeting Date	Meeting / Description	Meeting Location
10/4/2022	Diamond Bar City Council Meeting	Diamond Bar

Matt gave a presentation at the council meeting on the drought and answered questions from the council members.

10/6/2022	Puente Basin Water agency meeting	Virtual
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Matt and I attended the meeting. Committee members approved amendment to Ground Water Management Plan.

10/13/2022	Pomona Walnut Rowland Joint Water Line Meeting	Virtual
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The committee reviewed and approved the financial reports and water use reports. Matt provided TVMWD update.

10/19/2022	Diamond Bar State of the City	Diamond Bar
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DB Mayor Ruth Low gave the State of the City at the DB Center. There was a very large turnout to hear the update on accomplishments of the city and future plans including creating a Downtown Diamond Bar.

Thursday, November 3, 2022



Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)				Compensation
		From City	To City	Miles	Mileage \$	
10/19/2022	TVMWD Regular Board Meeting	Pomona	Claremont	16	\$10.00	\$200.00

I attended in-person and participated in the regular meeting of TVMWD.

<b>Approved</b>	Subtotal Meeting Compensation:	\$200.00
	Mandatory Deferred Comp 7.5%	(\$15.00)
	Subtotal Mileage Reimbursement	\$10.00
	<b>Total</b>	<b>\$195.00</b>

\_\_\_\_\_  
Danielle Soto

Monday, November 7, 2022



# Name: Mike Ti, Division 7

Compensated Meetings

Meeting Date	Meeting / Description	Mileage (assumed as roundtrip unless noted)				Compensation
		From City	To City	Miles	Mileage \$	
10/5/2022	Three Valleys MWD Regular Board Meeting	West Covina	Claremont	36	\$22.50	\$200.00
Three Valleys MWD Regular Board Meeting - Heard public comments on the Bonanza Springs study, TVMWD reserve schedule, LAFCO special district election, public water agency group emergency preparedness and response update, CPI data report, Miramar Plant upgrades, and Delta Conveyance letter of support						
10/12/2022	Main San Gabriel Watermaster Management Committee Meeting	West Covina	Virtual	0	\$0.00	\$200.00
Main San Gabriel Watermaster Management Committee Meeting - Heard discussions on the LA County Water Plan Survey, water supply outlook and potential MWD allocation, and Reverse Cyclic Program,						
10/17/2022	Walnut Valley WD Regular Board Meeting	West Covina	Virtual	0	\$0.00	\$200.00
Walnut Valley WD Regular Board Meeting - Heard presentation on the treasurer's report that included the financial dashboard, statement of revenue, expenses, and changes in net position, summary of cash investment; engineering report on contract for water distribution system for the Terraces at Walnut; personnel report on policy for board ethical conduct.						
10/18/2022	Rowland Water District Regular Board Meeting	West Covina	Rowland Heights	7	\$4.38	\$200.00
Rowland Water District Regular Board Meeting - Heard discussion on the district's admin leave policy, LAFCO special district election, ACWA voting delegate, public communications and outreach that included a drought article on infrastructure.						
10/19/2022	Three Valleys MWD Regular Board Meeting	West Covina	Claremont	36	\$22.50	\$200.00
Three Valleys MWD Regular Board Meeting - Heard public comments on the Bonanza Spring Study, report on IT masterplan, water supply condition update that included emergency conservation and CRA MOU; audit and annual comprehensive financial report, reserve schedule; and master on-call professional services agreement award.						
10/26/2022	Six Basins Watermaster Board Meeting	West Covina	Virtual	0	\$0.00	\$200.00
Six Basins Watermaster Board Meeting - Heard presentation on the operating safe yield and groundwater levels for the the Four Basins, proposed OSY levels and budget for CY 2023.						

Approved

Mike Ti

Monday, November 7, 2022

Subtotal Meeting Compensation:	\$1,200.00
Mandatory Defered Comp 7.5%	(\$90.00)
Subtotal Mileage Reimbursement	\$49.38
Total	\$1,159.38



# THREE VALLEYS MUNICIPAL WATER DISTRICT

## 2023 MEETING SCHEDULE

ADOPTED: Draft

JANUARY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

LEGEND	
Board Meeting	
District Holidays	
Major Conferences	
Leadership Breakfasts - TBD	
MWD Inspection Tour - TBD	

APRIL						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

CY 2023 DISTRICT HOLIDAYS OBSERVED	
New Year's Day	January 2
President's Day	February 20
Memorial Day	May 29
Independence Day	July 4
Labor Day	September 4
Veterans Day	November 10
Thanksgiving Day	November 23
Thanksgiving (Day After)	November 24
Christmas Day (Observed) & Holiday Closure	December 25 -29

JULY						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

CY 2023 MAJOR CONFERENCES	
ACWA Spring Conference - Monterey	May 9 - 11
CSDA Annual Conference - Monterey	August 28 - 31
ACWA Fall Conference - Indian Wells	November 28 - 30

Meetings subject to cancellation - summer recess

Meetings subject to cancellation - summer recess


OCTOBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **FY 22-23 1<sup>st</sup> Quarter Reserve Schedule**

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**Funds Budgeted:** \$

**Fiscal Impact:** \$

### **Staff Recommendation**

**No Action Necessary – Informational Item Only**

### **Discussion**

Attached for Board review is the Reserve Schedule as of September 30, 2022. This schedule identifies encumbered reserves that have been set aside for specific projects and Board designated reserves.

### **Strategic Plan Objective(s)**

- 3.1 – Utilize and comply with a set of financial policies to maintain TVMWD’s financial health
- 3.3 – Be accountable and transparent with major decisions

### **Attachment(s)**

Exhibit A – FY 22-23 1<sup>st</sup> Quarter Reserve Schedule

### **Meeting History**

None

NA/JL



**TVMWD RESERVES SCHEDULE**

FUND BALANCE	June 30, 2022 BALANCE	SOURCES	USES	TRANSFERS	September 30, 2022 BALANCE
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RESERVE GOAL
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<b>NONSPENDABLE</b>					
Invested in Capital Assets net of related debt	34,323,678	-	-	-	34,323,678
	\$ 34,323,678	\$ -	\$ -	\$ -	\$ 34,323,678

<b>RESTRICTED</b>					
Restricted for debt service	\$ 972,692	-	-	-	972,692
	\$ 972,692	\$ -	\$ -	\$ -	\$ 972,692

<b>RESERVED FOR ENCUMBRANCE</b>					
Filter Aid System Upgrades	30,000	-	-	-	30,000
MiraGrand Well	1,026,676	-	(159,202)	-	867,474
PM-26 Expansion	65,818	-	-	-	65,818
Emergency Electrical Upgrades	256,260	-	-	-	256,260
Security Equipment	109,629	-	-	-	109,629
Chlorine System	100,659	-	(2,381)	-	98,278
CalTrans Well	50,000	10,000	-	-	60,000
Analyzers - Chemical Systems	23,000	10,000	-	-	33,000
GIS Services	11,715	35,000	-	-	46,715
Grand Avenue Well Improvement	-	500,000	-	-	500,000
Reservoir Cover Inspection & Repair	-	100,000	-	-	100,000
JWL Meter Replacement	-	150,000	-	-	150,000
TOC Analyzer Replacement	-	75,000	-	-	75,000
Office Lighting Efficiency Upgrades	-	50,000	-	-	50,000
Roof/Shade Upgrades	-	500,000	-	-	500,000
Operational Control Room Flooring	-	30,000	-	-	30,000
Server Replacements	-	60,000	(74,818)	-	(14,818)
CIP-CalTrans Well	-	10,000	-	-	10,000
CIP-PM-21 Bypass MagMeter	-	50,000	-	-	50,000
CIP-Accounting Software Replacement	-	100,000	(46,469)	-	53,531
	\$ 1,673,757	\$ 1,680,000	\$ (282,869)	\$ -	\$ 3,070,888

<b>BOARD DESIGNATED</b>					
Board Elections	\$ 285,049	90,000	-	-	\$ 375,049
Water Rate Stabilization	1,400,000	-	-	-	1,400,000
Capital Asset R/R	3,500,000	-	-	-	3,500,000
Opportunity	2,350,000	-	-	-	2,350,000
Employee Benefits - Pension & OPEB	678,237	-	-	-	678,237
Emergency	-	-	-	-	-
	\$ 8,213,286	\$ 90,000	\$ -	\$ -	\$ 8,303,286

Lower	Upper
\$ 375,000	\$ 500,000
1,400,000	\$ 2,100,000
3,500,000	9,700,000
2,000,000	3,000,000
-	3,400,000
-	-
\$ 7,275,000	\$ 18,700,000


<b>UNASSIGNED</b>					
General	\$ 1,075,511	-	-	-	\$ 1,075,511
	\$ 1,075,511	\$ -	\$ -	\$ -	\$ 1,075,511



**BOARD ACTION**

### BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors

**From:** Matthew H. Litchfield, General Manager 

**Date:** November 16, 2022

**Subject:** **Adopt Resolution No. 22-11-947 Tax Sharing Exchange  
County Sanitation District (CSD) No. 22, Annexation No. 22-441**

**Funds Budgeted:** \$

**Fiscal Impact:** \$

**Requested Action:**

Approve the following:

1. TVMWD Resolution No. 22-11-947 for CSD Tax Sharing Resolution Annexation No. 22-441; and
2. Direct staff to return the documents back to the CSD with proper documentation.

**Alternative Action:**

The TVMWD Board may deny the request, upon which the CSD will make this request to the County Board of Supervisors for a final determination.

**Discussion**

The applicants for projects have requested annexation of their respective properties to the CSD No. 22 in order to receive off-site disposal of sewage. The annexation process requires that a resolution for property tax revenue exchange be adopted by all the affected agencies prior to approval.

Listed below is a matrix and description for the pending tax sharing resolution that require Board approval:

Project Name	TVMWD Current Tax Share	Percent	Adjustments	TVMWD Net Share
A-22-441	0.004296448	0.4296%	-0.000039707	0.004256741
The property consists of: Tax Rate Area 02718				

Upon execution and receipt of the documents, fully conformed copies will be provided back to TVMWD.

**Strategic Plan Objective(s)**

3.3 – Be accountable and transparent with major decisions

**Attachment(s)**

Exhibit A – Resolution No. 22-11-947

**Meeting History**

None

NA/ML

TVMWD RESOLUTION NO. 22-11-947

JOINT RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF LOS ANGELES  
ACTING IN BEHALF OF

Los Angeles County General Fund

Los Angeles County Consolidated Fire Protection District

Los Angeles County Flood Control

THE BOARD OF DIRECTORS OF COUNTY SANITATION DISTRICT NO. 22 OF LOS ANGELES  
COUNTY, AND THE GOVERNING BODIES OF

City of Covina

Three Valleys Municipal Water District

APPROVING AND ACCEPTING NEGOTIATED EXCHANGE OF PROPERTY TAX REVENUES  
RESULTING FROM ANNEXATION TO COUNTY SANITATION DISTRICT NO. 22.

**"ANNEXATION NO. 441"**

**WHEREAS**, pursuant to Section 99 and 99.01 of the Revenue and Taxation Code, prior to the effective date of any jurisdictional change which will result in a special district providing a new service, the governing bodies of all local agencies that receive an apportionment of the property tax from the area must determine the amount of property tax revenues from the annual tax increment to be exchanged between the affected agencies and approve and accept the negotiated exchange of property tax revenues by resolution; and

**WHEREAS**, the governing bodies of the agencies signatory hereto have made determinations of the amount of property tax revenues from the annual tax increments to be exchanged as a result of the annexation to County Sanitation District No. 22 entitled *Annexation No. 441*;

**NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:**

1. The negotiated exchange of property tax revenues resulting from the annexation of territory to County Sanitation District No. 22 in the annexation entitled *Annexation No. 441* is approved and accepted.
2. For each fiscal year commencing on and after July 1, 2022 or after the effective date of this jurisdictional change, whichever is later, the County Auditor shall transfer to County Sanitation District No. 22 a total of 0.4504329 percent of the annual tax increment attributable to the land area encompassed within *Annexation No. 441* as shown on the attached Worksheet.
3. No additional transfer of property tax revenues shall be made from any other tax agencies to County Sanitation District No. 22 as a result of annexation entitled *Annexation No. 441*.

4. No transfer of property tax increments from properties within a community redevelopment project, which are legally committed to a Community Redevelopment Agency, shall be made during the period that such tax increment is legally committed for repayment of the redevelopment project costs.

5. If at any time after the effective date of this resolution, the calculations used herein to determine initial property tax transfers or the data used to perform those calculations are found to be incorrect thus producing an improper or inaccurate property tax transfer, the property tax transfer shall be recalculated and the corrected transfer shall be implemented for the next fiscal year.

The foregoing resolution was adopted by the Board of Supervisors of the County of Los Angeles, the Board of Directors of County Sanitation District No. 22 of Los Angeles County, and the governing bodies of City of Covina and Three Valleys Municipal Water District, signatory hereto.

THREE VALLEYS MUNICIPAL WATER  
DISTRICT

\_\_\_\_\_  
SIGNATURE

Jody Roberto, President

\_\_\_\_\_  
PRINT NAME AND TITLE

ATTEST:

November 16, 2022

\_\_\_\_\_  
Date

\_\_\_\_\_  
Secretary , Carlos Goytia

(SIGNED IN COUNTERPART)

ANNEXATION TO: CO.SANITATION DIST.NO 22 DEBT S.  
 ACCOUNT NUMBER: 066.85  
 TRA: 02718  
 EFFECTIVE DATE: 07/01/2022  
 ANNEXATION NUMBER: 441 PROJECT NAME: A-22-441  
 DISTRICT SHARE: 0.009242042

ACCOUNT #	TAXING AGENCY	CURRENT TAX SHARE	PERCENT	PROPOSED DIST SHARE	ALLOCATED SHARE	ADJUSTMENTS	NET SHARE
001.05	LOS ANGELES COUNTY GENERAL	0.317867872	31.7876 %	0.009242042	0.002937757	-0.003006277	0.314861595
001.20	L.A. COUNTY ACCUM CAP OUTLAY	0.000114229	0.0114 %	0.009242042	0.000001055	0.000000000	0.000114229
007.30	CONSOL. FIRE PRO.DIST.OF L.A.CO.	0.000000000	0.0000 %	0.009242042	0.000000000	0.000000000	0.000000000
007.31	L A C FIRE-FFW	0.007299884	0.7299 %	0.009242042	0.000067465	0.000000000	0.007299884
030.10	L.A.CO.FL.CON.DR.IMP.DIST.MAINT.	0.001740027	0.1740 %	0.009242042	0.000016081	-0.000016081	0.001723946
030.70	LA CO FLOOD CONTROL MAINT	0.009846259	0.9846 %	0.009242042	0.000090999	-0.000090999	0.009755260
136.01	CITY-COVINA TD #1	0.146208555	14.6208 %	0.009242042	0.001351265	-0.001351265	0.144857290
365.05	THREE VALLEY MWD ORIG AREA	0.004296448	0.4296 %	0.009242042	0.000039707	-0.000039707	0.004256741
400.00	EDUCATIONAL REV AUGMENTATION FD	0.069122953	6.9122 %	0.009242042	0.000638837	EXEMPT	0.069122953
400.01	EDUCATIONAL AUG FD IMPOUND	0.171005879	17.1005 %	0.009242042	0.001580443	EXEMPT	0.171005879
400.15	COUNTY SCHOOL SERVICES	0.001417019	0.1417 %	0.009242042	0.000013096	EXEMPT	0.001417019
400.21	CHILDREN'S INSTIL TUITION FUND	0.002812350	0.2812 %	0.009242042	0.000025991	EXEMPT	0.002812350
809.04	MT.SAN ANTONIO COMMUNITY COLLEGE	0.030349519	3.0349 %	0.009242042	0.000280491	EXEMPT	0.030349519
809.20	MT SAN ANTONIO CHILDRENS CTR FD	0.000292802	0.0292 %	0.009242042	0.000002706	EXEMPT	0.000292802
840.03	CHARTER OAK UNIF SCHOOL DIST	0.227707790	22.7707 %	0.009242042	0.002104484	EXEMPT	0.227707790
840.06	CO.SCH.SERV.FD. - CHARTER OAK	0.008927945	0.8927 %	0.009242042	0.000082512	EXEMPT	0.008927945
840.07	DEV.CTR.HDCPD.MINOR-CHARTER OAK	0.000990469	0.0990 %	0.009242042	0.000009153	EXEMPT	0.000990469
***066.85	CO.SANITATION DIST.NO 22 DEBT S.	0.000000000	0.0000 %	0.009242042	0.000000000	0.000000000	0.004504329

AUDITOR ACAFAN03

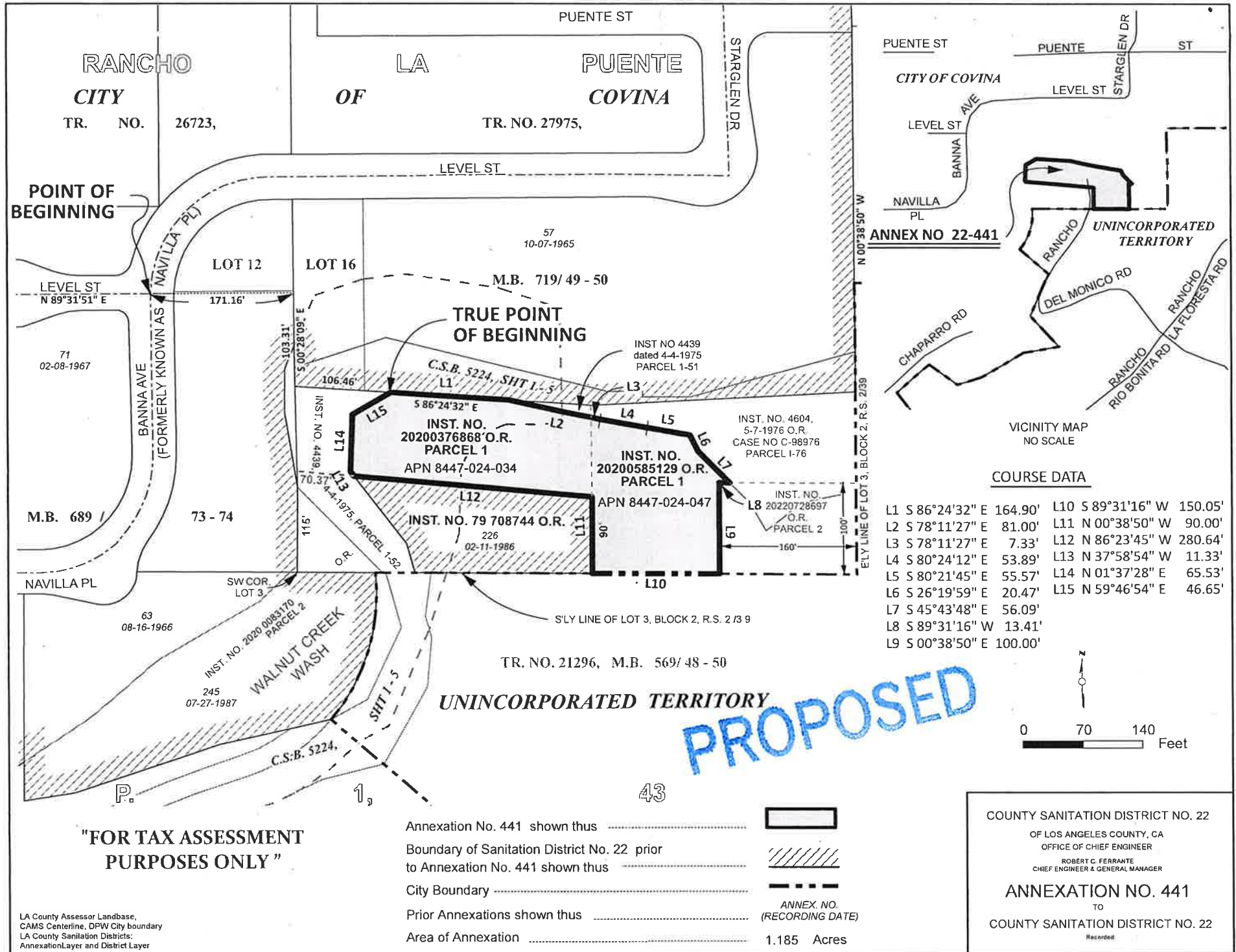
PROPERTY TAX TRANSFER RESOLUTION WORKSHEET  
FISCAL YEAR 2021-2022

ANNEXATION NUMBER: 441

PROJECT NAME: A-22-441

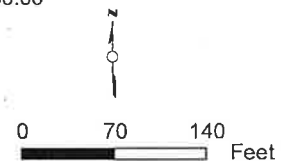
TRA: 02718

ACCOUNT #	TAXING AGENCY	CURRENT TAX SHARE	PERCENT	PROPOSED DIST SHARE	ALLOCATED SHARE	ADJUSTMENTS	NET SHARE
		TOTAL: 1.000000000	100.0000 %		0.009242042	-0.004504329	1.000000000



**COURSE DATA**

L1 S 86°24'32" E 164.90'	L10 S 89°31'16" W 150.05'
L2 S 78°11'27" E 81.00'	L11 N 00°38'50" W 90.00'
L3 S 78°11'27" E 7.33'	L12 N 86°23'45" W 280.64'
L4 S 80°24'12" E 53.89'	L13 N 37°58'54" W 11.33'
L5 S 80°21'45" E 55.57'	L14 N 01°37'28" E 65.53'
L6 S 26°19'59" E 20.47'	L15 N 59°46'54" E 46.65'
L7 S 45°43'48" E 56.09'	
L8 S 89°31'16" W 13.41'	
L9 S 00°38'50" E 100.00'	



**"FOR TAX ASSESSMENT PURPOSES ONLY"**

Annexation No. 441 shown thus

Boundary of Sanitation District No. 22 prior to Annexation No. 441 shown thus

City Boundary

Prior Annexations shown thus

Area of Annexation 1.185 Acres

COUNTY SANITATION DISTRICT NO. 22  
 OF LOS ANGELES COUNTY, CA  
 OFFICE OF CHIEF ENGINEER  
 ROBERT C. FERRANTE  
 CHIEF ENGINEER & GENERAL MANAGER

**ANNEXATION NO. 441**  
 TO  
 COUNTY SANITATION DISTRICT NO. 22

Recorded

LA County Assessor Landbase, CAMS Centerline, DPW City boundary, LA County Sanitation Districts: Annexation Layer and District Layer






**BOARD ACTION**

## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors

**From:** Matthew H. Litchfield, General Manager 

**Date:** November 16, 2022

**Subject:** **Adopt Resolution No. 22-11-948 Tax Sharing Exchange  
County Sanitation District (CSD) No. 22, Annexation No. 22-443**

**Funds Budgeted:** \$

**Fiscal Impact:** \$

**Requested Action:**

Approve the following:

1. TVMWD Resolution No. 22-11-948 for CSD Tax Sharing Resolution Annexation No. 22-443; and
2. Direct staff to return the documents back to the CSD with proper documentation.

**Alternative Action:**

The TVMWD Board may deny the request, upon which the CSD will make this request to the County Board of Supervisors for a final determination.

**Discussion**

The applicants for projects have requested annexation of their respective properties to the CSD No. 22 in order to receive off-site disposal of sewage. The annexation process requires that a resolution for property tax revenue exchange be adopted by all the affected agencies prior to approval.

Listed below is a matrix and description for the pending tax sharing resolution that require Board approval:

Project Name	TVMWD Current Tax Share	Percent	Adjustments	TVMWD Net Share
A-22-443	0.006060953	0.6060%	-0.000056015	0.006004938
The property consists of: Tax Rate Area 02067				

Upon execution and receipt of the documents, fully conformed copies will be provided back to TVMWD.

**Strategic Plan Objective(s)**

3.3 – Be accountable and transparent with major decisions

**Attachment(s)**

Exhibit A – Resolution No. 22-11-948

**Meeting History**

None

NA/ML

TVMWD RESOLUTION NO. 22-11-948

JOINT RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF LOS ANGELES  
ACTING IN BEHALF OF

Los Angeles County General Fund  
Los Angeles County Library  
Los Angeles County Road District #1  
Los Angeles County Consolidated Fire Protection District  
Los Angeles County Flood Control

THE BOARD OF DIRECTORS OF COUNTY SANITATION DISTRICT NO. 22 OF LOS ANGELES  
COUNTY, AND THE GOVERNING BODIES OF

Three Valleys MWD - Glendora

APPROVING AND ACCEPTING NEGOTIATED EXCHANGE OF PROPERTY TAX REVENUES  
RESULTING FROM ANNEXATION TO COUNTY SANITATION DISTRICT NO. 22.

**"ANNEXATION NO. 443"**

**WHEREAS**, pursuant to Section 99 and 99.01 of the Revenue and Taxation Code, prior to the effective date of any jurisdictional change which will result in a special district providing a new service; the governing bodies of all local agencies that receive an apportionment of the property tax from the area must determine the amount of property tax revenues from the annual tax increment to be exchanged between the affected agencies and approve and accept the negotiated exchange of property tax revenues by resolution; and

**WHEREAS**, the governing bodies of the agencies signatory hereto have made determinations of the amount of property tax revenues from the annual tax increments to be exchanged as a result of the annexation to County Sanitation District No. 22 entitled *Annexation No. 443*;

**NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:**

1. The negotiated exchange of property tax revenues resulting from the annexation of territory to County Sanitation District No. 22 in the annexation entitled *Annexation No. 443* is approved and accepted.
2. For each fiscal year commencing on and after July 1, 2022, or after the effective date of this jurisdictional change, whichever is later, the County Auditor shall transfer to County Sanitation District No. 22 a total of 0.0521311 percent of the annual tax increment attributable to the land area encompassed within *Annexation No. 443* as shown on the attached Worksheet.
3. No additional transfer of property tax revenues shall be made from any other tax agencies to County Sanitation District No. 22 as a result of annexation entitled *Annexation No. 443*.

4. No transfer of property tax increments from properties within a community redevelopment project, which are legally committed to a Community Redevelopment Agency, shall be made during the period that such tax increment is legally committed for repayment of the redevelopment project costs.

5. If at any time after the effective date of this resolution, the calculations used herein to determine initial property tax transfers or the data used to perform those calculations are found to be incorrect thus producing an improper or inaccurate property tax transfer, the property tax transfer shall be recalculated and the corrected transfer shall be implemented for the next fiscal year.

The foregoing resolution was adopted by the Board of Supervisors of the County of Los Angeles, the Board of Directors of County Sanitation District No. 22 of Los Angeles County, and the governing bodies of Three Valleys MWD - Glendora, signatory hereto.

THREE VALLEYS MWD - GLENDORA

\_\_\_\_\_  
SIGNATURE

Jody Roberto, President

\_\_\_\_\_  
PRINT NAME AND TITLE

ATTEST:

November 16, 2022

\_\_\_\_\_  
Date

\_\_\_\_\_  
Secretary, Carlos Goytia

(SIGNED IN COUNTERPART)

ANNEXATION TO: CO.SANITATION DIST.NO 22 DEBT S.  
 ACCOUNT NUMBER: 066.85  
 TRA: 02067  
 EFFECTIVE DATE: 07/01/2022  
 ANNEXATION NUMBER: 443 PROJECT NAME: A-22-443  
 DISTRICT SHARE: 0.009242042

ACCOUNT #	TAXING AGENCY	CURRENT TAX SHARE	PERCENT	PROPOSED DIST SHARE	ALLOCATED SHARE	ADJUSTMENTS	NET SHARE
001.05	LOS ANGELES COUNTY GENERAL	0.328803455	32.8813 %	0.009242042	0.003038824	-0.003109686	0.325693769
001.20	L.A. COUNTY ACCUM CAP OUTLAY	0.000116723	0.0116 %	0.009242042	0.000001078	0.000000000	0.000116723
003.01	L A COUNTY LIBRARY	0.024057399	2.4057 %	0.009242042	0.000222339	-0.000222339	0.023835060
005.05	ROAD DIST # 1	0.005976634	0.5976 %	0.009242042	0.000055236	-0.000055236	0.005921398
007.30	CONSOL. FIRE PRO.DIST.OF L.A.CO.	0.179518411	17.9518 %	0.009242042	0.001659116	-0.001659116	0.177859295
007.31	L A C FIRE-FFW	0.007550783	0.7550 %	0.009242042	0.000069784	0.000000000	0.007550783
030.10	L.A.CO.FL.CON.DR.IMP.DIST.MAINT.	0.001799334	0.1799 %	0.009242042	0.000016629	-0.000016629	0.001782705
030.70	LA CO FLOOD CONTROL MAINT	0.010180714	1.0180 %	0.009242042	0.000094090	-0.000094090	0.010086624
365.10	THREE VY MWD GLENDORA AREA	0.006060953	0.6060 %	0.009242042	0.000056015	-0.000056015	0.006004938
400.00	EDUCATIONAL REV AUGMENTATION FD	0.063884806	6.3884 %	0.009242042	0.000590426	EXEMPT	0.063884806
400.01	EDUCATIONAL AUG FD IMPOUND	0.131877650	13.1877 %	0.009242042	0.001218818	EXEMPT	0.131877650
400.15	COUNTY SCHOOL SERVICES	0.001448226	0.1448 %	0.009242042	0.000013384	EXEMPT	0.001448226
400.21	CHILDREN'S INSTIL TUITION FUND	0.002873756	0.2873 %	0.009242042	0.000026559	EXEMPT	0.002873756
791.04	CITRUS COMMUNITY COLLEGE DIST	0.025415284	2.5415 %	0.009242042	0.000234889	EXEMPT	0.025415284
791.20	CHILDREN'S CTR FUND CITRUS C C	0.000662509	0.0662 %	0.009242042	0.000006122	EXEMPT	0.000662509
818.03	AZUSA UNIFIED SCHOOL DISTRICT	0.200088623	20.0088 %	0.009242042	0.001849227	EXEMPT	0.200088623
818.06	CO.SCH.SERV.FD. - AZUSA	0.008673144	0.8673 %	0.009242042	0.000080157	EXEMPT	0.008673144
818.07	DEV.CTR.HDCPD.MINOR-AZUSA	0.001011596	0.1011 %	0.009242042	0.000009349	EXEMPT	0.001011596
***066.85	CO.SANITATION DIST.NO 22 DEBT S.	0.000000000	0.0000 %	0.009242042	0.000000000	0.000000000	0.005213111

AUDITOR ACAFAN03

PROPERTY TAX TRANSFER RESOLUTION WORKSHEET  
FISCAL YEAR 2021-2022

ANNEXATION NUMBER: 443

PROJECT NAME: A-22-443

TRA: 02067

ACCOUNT #	TAXING AGENCY	CURRENT TAX SHARE	PERCENT	PROPOSED DIST SHARE	ALLOCATED SHARE	ADJUSTMENTS	NET SHARE
		TOTAL: 1.000000000	100.0000 %		0.009242042	-0.005213111	1.000000000

T.R. NO. 52824-1  
T.B. 1262 / 79 - 90  
**UNINCORPORATED TERRITORY**

T.R. NO. 6572,  
T.B. 102 / 39

L4

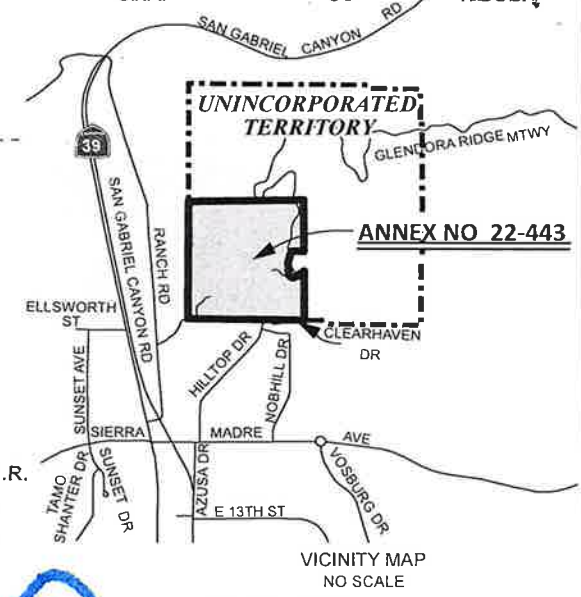
SW1/4, SW1/4, SEC. 23  
T1N, R10W, S.B.M.

INST. NO.  
2003 3818941 O.R.  
Por. of Parcel A  
APN 8684-024-035

Parcel 3  
BK D2426 / PG 244 O.R.  
INST. NO. 4143,  
DATED 4-8-1964  
CITY OF AZUSA

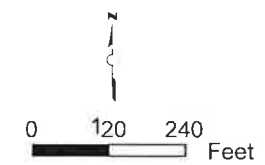
N 22°20'54" E  
Radial  
R=130'

**PROPOSED**



**COURSE DATA**

L1	N 00°18'42" E	393.46'
L2	N 00°18'42" E	111.04'
L3	N 00°18'42" E	821.46'
L4	S 89°27'15" E	1330.07'
L5	S 00°12'49" W	558.14'
L6	N 89°19'13" W	129.67'
L7	S 16°56'24" W	125.00'
L8	S 00°40'47" W	139.19'
C9	R = 130.00' L = 60.00'	D = 26°26'39"
L10	N 69°04'00" E	61.52'
L11	N 44°45'12" E	86.82'
L12	S 00°12'49" W	562.77'
L13	N 89°19'13" W	1332.36'



**POINT OF BEGINNING**


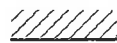


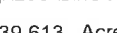
T.R. NO. 26356, M.B. 677 / 98 - 100

T.R. NO. 62150,  
M.B. 1311 / 28 - 50  
377  
04-21-2010  
**AZUSA**

T1N  
R10W 22 | 23  
27 | 26  
SEC. COR.

Document Path: R:\Planning\PropertyManagement\Annexations\Annex\_GIS\Project\22\_443.mxd  
3 01-16-1958

**"FOR TAX ASSESSMENT PURPOSES ONLY"**

Annexation No. 443 shown thus   
Boundary of Sanitation District No. 22 prior to Annexation No. 443 shown thus   
City Boundary   
Prior Annexations shown thus   
Area of Annexation  39.613 Acres


COUNTY SANITATION DISTRICT NO. 22  
OF LOS ANGELES COUNTY, CA  
OFFICE OF CHIEF ENGINEER  
ROBERT C. FERRANTE  
CHIEF ENGINEER & GENERAL MANAGER  
**ANNEXATION NO. 443**  
TO  
COUNTY SANITATION DISTRICT NO. 22  
Recorded

LA County Assessor Landbase,  
CAMS Centerline, DPW City boundary  
LA County Sanitation Districts:  
AnnexationLayer and District Layer



**BOARD ACTION**

## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **Organizational Chart and Salary Schedule Modifications**

---

Funds Budgeted: \$

Fiscal Impact: \$

### **Staff Recommendation**

**It is recommended that the Board of Directors approve the organizational chart and salary schedule modifications.**

### **Background**

Pursuant to CalPERS and California Code of Regulations Section 570.5, salary schedule changes must be approved and adopted by the employer’s governing body according to the requirements of applicable public meeting laws.

### **Discussion**

The following changes are proposed within the Engineering/Water Resources section, to be effective beginning January 1, 2023:

- Elimination of the Project Manager position
- Addition of the Water Resources Analyst I/II/III Flex position
- Addition of the Part-time Water Resources Intern position

The updated organizational chart, job class specification and salary schedule for each of the respective added positions are included as Exhibits A through D.

Water Resources Analyst I/II/III Flex: This new job classification is proposed to replace Project Manager classification. Retirement of the incumbent in TVMWD’s Project Manager position provided an opportunity to reevaluate staffing needs to meet TVMWD’s strategic objectives. Staff is recommending the elimination of the Project Manager position and replacing it with the Water Resources Analyst position. The position will perform duties of professional planning and



research related to water supply planning, water demand and conservation analyses and prepare technical reports.

Water Resources Intern: Staff is recommending the addition of one new position of Water Resources Intern. This position will be classified as a part-time position, eligible to work up to 20 hours per week. This is a student intern position receiving training and mentoring in the Engineering/Planning/Water Resources areas and performing assignments in the same areas that serve to offer practical experience and broad exposure to TVMWD and the water industry.

Staff recommends the approval of the revised organized structure and the revised salary schedule incorporating the elimination of the Project Manager position and the addition of the two new positions of Water Resources Analyst I/II/III Flex and Water Resources Intern.

### **Strategic Plan Objective(s)**

- 3.3 – Be accountable and transparent with major decisions
- 4.2 – Prepare for transition to the next generation of water professionals
- 4.6 – Employee retention

### **Attachment(s)**

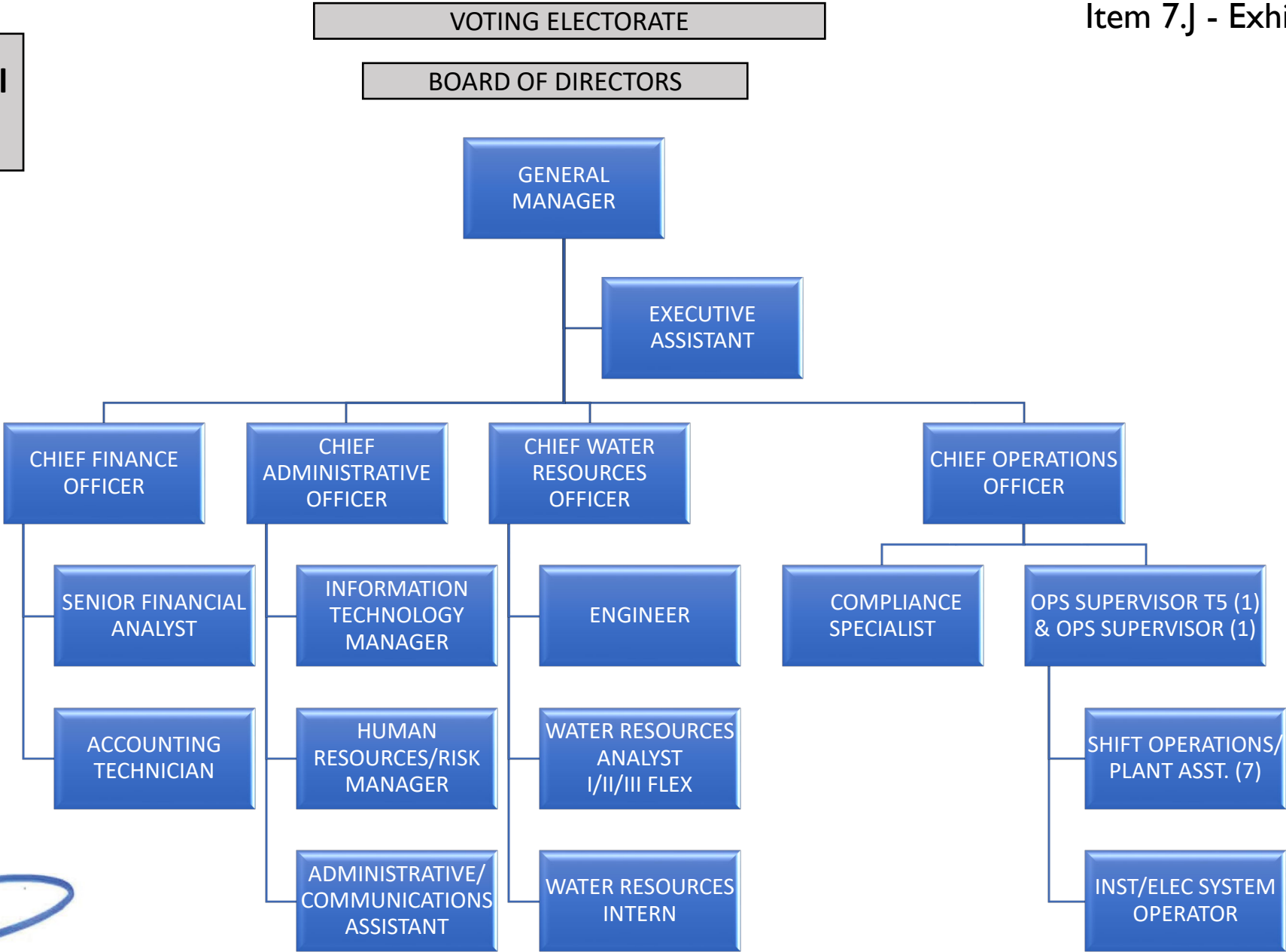
- Exhibit A – Organizational Chart Effective January 1, 2023
- Exhibit B – Salary Schedule Revised Effective January 1, 2023
- Exhibit C – Water Resources Analyst I/II/III Flex - Job Description
- Exhibit D – Water Resources Intern - Job Description

### **Meeting History**

Board of Directors Meeting, November 2, 2022, Informational Item Only

NA/VR/SL

**Organizational Chart**




Matthew Litchfield, P.E  
General Manager

January 1, 2023

Date

FTE-24

**THREE VALLEYS MUNICIPAL WATER DISTRICT  
ANNUAL SALARY RANGE BY CLASSIFICATION  
Effective: January 1, 2023**

CLASSIFICATION	Minimum	Mid	Maximum
	Salary Range	Salary Range	Salary Range
<b>ANNUAL</b>			
ACCOUNTING TECHNICIAN	\$ 59,038	\$ 76,749	\$ 94,461
ADMINISTRATIVE/COMMUNICATIONS ASSISTANT	\$ 52,226	\$ 67,893	\$ 83,561
ASSISTANT ENGINEER	\$ 72,198	\$ 93,857	\$ 115,517
CHIEF ADMINISTRATIVE OFFICER	\$ 159,862	\$ 207,821	\$ 255,780
CHIEF FINANCE OFFICER	\$ 159,862	\$ 207,821	\$ 255,780
CHIEF OPERATIONS OFFICER	\$ 159,862	\$ 207,821	\$ 255,780
CHIEF WATER RESOURCES OFFICER	\$ 159,862	\$ 207,821	\$ 255,780
COMPLIANCE SPECIALIST	\$ 78,812	\$ 102,456	\$ 126,099
ENGINEER	\$ 92,253	\$ 119,929	\$ 147,605
ENGINEERING ASSISTANT	\$ 68,038	\$ 88,449	\$ 108,860
EXECUTIVE ASSISTANT	\$ 69,204	\$ 89,965	\$ 110,727
GENERAL MANAGER	\$ 203,846	\$ 265,000	\$ 326,154
HUMAN RESOURCES/RISK MANAGER	\$ 90,172	\$ 117,224	\$ 144,275
INFORMATION TECHNOLOGY MANAGER	\$ 116,747	\$ 151,772	\$ 186,796
INSTRUMENTATION/ELECTRICAL SYSTEM OPERATOR	\$ 81,694	\$ 106,203	\$ 130,711
OPERATIONS SUPERVISOR	\$ 96,461	\$ 125,400	\$ 154,338
OPERATIONS SUPERVISOR (T5)	\$ 115,753	\$ 150,479	\$ 185,205
PLANT ASSISTANT	\$ 44,596	\$ 57,974	\$ 71,353
SENIOR FINANCIAL ANALYST	\$ 90,172	\$ 117,224	\$ 144,275
SHIFT OPERATOR II	\$ 54,887	\$ 71,353	\$ 87,819
SHIFT OPERATOR III	\$ 67,553	\$ 87,819	\$ 108,085
SHIFT OPERATOR IV	\$ 76,114	\$ 98,948	\$ 121,782
SHIFT OPERATOR V	\$ 78,647	\$ 102,241	\$ 125,835
WATER RESOURCES ANALYST I	\$ 65,000	\$ 84,500	\$ 104,000
WATER RESOURCES ANALYST II	\$ 79,062	\$ 102,781	\$ 126,500
WATER RESOURCES ANALYST III	\$ 93,125	\$ 121,063	\$ 149,001
<b>HOURLY</b>			
WATER RESOURCES INTERN (PT)	\$ 17.00		\$ 22.00

Based on Board approval, an adjustment to each salary range classification will be considered for July 1 of each year. Range adjustments are tied to changes in the Consumer Price Index - Urban Wage Earners and Clerical Workers for Los Angeles-Long Beach-Anaheim as prepared by the Bureau of Labor Statistics, from current year annual to the prior year annual. The adjustment to each salary range is intended to keep TVMWD's salary ranges at the market level and may not necessarily impact individual salaries. The opportunity for individual salary increases will continue under the merit-based system employed by TVMWD. An important note is that an employee's annual salary may be below the minimum salary range if: (1) their annual evaluation has not yet occurred in the current fiscal year or (2) their performance documented in prior annual evaluations has not merited an increase that has kept up with index adjustments to the salary ranges.

**Shift Differential Pay**

- Operators and plant assistants who work on Friday, Saturday or Sunday will be compensated with 10% additional pay for those hours.
- Shift differential pay is considered special compensation and will be reported to CalPERS as such.

**On-Call Pay**

- Standby operators who serve as the on-call standby operator each evening will be paid \$45 per day (\$90 on holidays).
- Lab operators who serve as the on-call plant operator each evening will be paid \$100 per day (\$200 on holidays).
- In addition to receiving the on-call pay noted above, the on-call operators will be paid for the additional time spent responding to situations.
  - If responding by phone/tablet/laptop only, the on-call operator will be guaranteed at least 15 minutes of additional pay. All time over 15 minutes will be rounded up to the nearest 15 minute increment.
  - If responding in person, the on-call operator will be guaranteed at least two hours of additional pay. All time over two hours (portal to portal) will be rounded up to the nearest 15 minute increment.
  - Operators will be eligible for OT and shift differential pay as applicable for time spent responding.
- On-call pay is not considered special compensation and thus will not be included as a part of final compensation in calculating CalPERS pension.

**Holiday Pay**

- Any employee scheduled who works on either the actual holiday or the observed holiday will be paid at one and one-half times the employee's regular rate of pay. Since the employee is working the holiday, the employee will also be paid an additional eight hours at regular pay for that holiday.



**Three Valleys Municipal Water District  
Job Classification**

<b>Title:</b>	<b>WATER RESOURCES ANALYST I, II, and III Flex</b>	
<b>FLSA:</b>	<b>TBD</b>	
<b>Status:</b>	<b>Full Time</b>	
<b>Salary:</b>	<b>Water Resources Analyst I</b>	<b>\$65,000 - \$104,000</b>
	<b>Water Resources Analyst II</b>	<b>\$79,062 - \$126,500</b>
	<b>Water Resources Analyst III</b>	<b>\$93,125 - \$149,001</b>

**Summary**

Under general supervision, performs routine to complex professional planning and research work related to water demand and conservation, groundwater management, water supply planning, and other water resources planning tasks; compiles, integrates, and analyzes planning-related data; conducts grant management and customer agency support activities related to water planning programs; conducts research and prepares technical reports and research papers; and perform related duties as assigned.

**Supervision Received And Exercised**

- Reports to the Chief Water Resources Officer or the Engineer.

**Essential Functions**

The Water Resources Analyst I is the entry-level class in this series. Incumbents are responsible for performing routine duties in the collection and basic analysis of data, program coordination, and report development for water resource planning programs. Incumbents work under close supervision while being trained and gradually work more independently as knowledge and skills increase.

The Water Resources Analyst II is the journey-level class in this series. Incumbents are responsible for performing higher-level data and cost-benefit analysis, program administration, and water resource planning of moderate difficulty and complexity. Incumbents work under general supervision while exercising independent judgment within established systems and procedures.

The Water Resources Analyst III is the advanced-level class in this series. Incumbents are responsible for performing a variety of complex duties related to program coordination and administration, consultation on water resource planning as well as the assessment of strategic programs. Incumbents exercise independent judgment in the interpretation of procedures and regulations, while leading special water supply and water use efficiency-related projects.

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this classification.

- Using GIS, databases, and other tools, researches, collects, receives, compiles, integrates, and analyzes information in support of planning, water resources, capital improvement projects, growth projections, environmental studies, and demographic analyses; writes scripts to access and format data from databases.
- Prepares comprehensive reports and technical research papers for presentation and/or publication; prepares maps, stratigraphic cross-sections, diagrams, and factsheets.
- Analyzes and tracks programs; develops and maintains working relationships with the Metropolitan Water District of Southern California (MWD) and other agency staff on water resource matters; keeps abreast of technologies and programs in water resource planning; and recommends, develops, and coordinates implementation of such programs.
- Administers and maintains appropriate databases including spatial data; collects and compiles critical data in a variety of formats to generate and document alternatives for comparison.
- Analyzes availability and feasibility of grant funding for water resource planning programs and initiatives; completes grant applications to secure funding; ensures all reports and program budgets required by grant programs are completed as required.
- Develops and evaluates computer-generated statistical models of a variety of interdependent variables, using extrapolative and econometric methods to forecast water resource requirements in the District's service area; develops future water resource utilization scenarios and forecasting and explanatory models of water demand; ensures that research and forecasting methodologies utilize optimum research techniques.
- Performs a wide range of professional-level analyses in support of ongoing and ad hoc reporting requirements as assigned.
- Conducts studies or project analyses of groundwater, surface water, recycled water, conservation, and other water-related data; coordinates and monitors the work of assigned project consultants and contractors; reviews, evaluates, and critiques work products of consultants and contractors.
- Maintains, researches and plans the District's water use efficiency programs and policies, reviews documents to ensure accurate information, examines supporting documentation to establish proper authorization and conformance with District policies, agreements, contracts, and state and federal requirements.
- Representative to the community for implementation of water use efficiency programs and measures and determine customer eligibility for incentive programs.
- Designs and develops report formats based on presentation style and to meet management information needs; works with Information Technology and other departments to develop or modify systems to analyze and develop required data.
- Coordinates with internal stakeholders, consultants, other agencies, and developers to communicate District policies and requirements for project initiations and development.
- Presents technical project and policy information to internal and external stakeholders and to the public.

- May provide work direction to support staff on special projects or routine duties; provides support to system users regarding custom data and mapping products and provides training to users on GIS software.
- Adhere to office procedures including record management policies and procedures, ensuring compliance with the District's record retention policy.
- The incumbent, while exercising his/her authority, shall abide by and promote the District's values and beliefs and adhere to the District's ethics policy.
- Perform other related duties as required.

### **Qualification Requirements**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the background, knowledge, skill or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

#### **Knowledge of:**

- Principles, procedures, standards, practices, trends, and information sources in the field of water resources planning.
- Research and statistical methods and techniques.
- Application of ordinances, legislation, policies, standards, procedure, and historical practices associated with water resources planning.
- Terminology, symbols, and techniques used in water resource planning.
- Federal, state, and local laws, codes, and regulations in assigned areas of responsibility.
- State and regional organizations in assigned areas of responsibility.
- The District's and MWD's delivery system.
- The Districts pricing policies.
- Content and use of District water resource databases.
- GIS concepts and analytical techniques.
- Principles and practices of effective business and public communication.
- District and mandated safety rules, regulations, and protocols.
- Techniques for providing a high level of customer service by effectively dealing with the public, vendors, contractors, and District staff.
- The structure and content of the English language, including the meaning and spelling of words, rules of composition, and grammar.
- Modern equipment and communication tools used for business functions and program, project, and task coordination, including computers and software programs relevant to work performed.

#### **Ability to:**

- Accurately collect, assemble, and interpret data from multiple sources applicable to water resources planning.
- Participate in technical projects and studies.
- Identify relevant issues and problems, develop alternatives, and make sound recommendations.

- Prepare clear, concise, and accurate reports, correspondence, and other written materials.
- Understand, interpret, and apply all pertinent laws, codes, regulations, policies, and procedures, and standards relevant to work performed.
- Work with and integrate ESRI ArcGIS and ESRI extensions with related software.
- Participate in the selection of consultants, review work products, and coordinate consultant work.
- Understand legal and statistical data in technical reports.
- Perform water resource management and water quality analyses using computer models, GIS, and multiple databases.
- Independently organize work, set priorities, meet critical deadlines, and follow-up on assignments.
- Use tact, initiative, prudence, and independent judgment within general policy, procedure, and legal guidelines.
- Effectively use computer systems, software applications relevant to work performed, and modern business equipment to perform a variety of work tasks.
- Communicate clearly and concisely, both orally and in writing, using appropriate English grammar and syntax.
- Establish, maintain, and foster positive and effective working relationships with those contacted in the course of work.

### **Education And Experience**

Any combination of experience and education that provides the required knowledge and abilities is qualifying, along with the specific licenses/certifications as outlined:

<b>Job Title</b>	<b>Education</b>	<b>Experience*</b>
Water Resources Analyst I	Equivalent to Bachelor's degree in Environmental Studies, Engineering, Water Resources Management, Urban Planning, Public or Business Administration or related field  *Master's degree in a related field may be substituted for one year of experience	0-2 years of water supply planning or engineering
Water Resources Analyst II		4 years of progressive responsibilities in water supply planning/engineering
Water Resources Analyst III		6 years of progressive responsibilities in water supply planning/engineering

### **Physical Demands And Working Conditions**

Requires ability to receive, understand, and act upon verbal and written communication from others, and to communicate to others. Requires ability to use hands and fingers to handle or feel objects, tools, or controls; to reach with hands and arms; to sit and stand; and to talk and hear.

The work may regularly require lifting supplies and/or equipment weighing up to 25 pounds and occasionally lifting approximately 55 pounds

Must be able to participate in job-related activities at times other than normal business hours, i.e., evenings and weekends and at various locations that will require operating a motor vehicle; therefore, must possess and maintain (or have the ability to obtain) a valid California driver's license, vehicle insurance and an acceptable driving record.

### **Certificates, Licenses and Registrations**

- Must have and maintain a current California driver's license.





**Three Valleys Municipal Water District  
Job Classification**

**Title: WATER RESOURCES INTERN**  
**FLSA: Non-Exempt**  
**Status: Part-Time (up to 20 hours per week)**  
**Salary: \$17.00 - \$22.00 hourly**

**Summary**

This is a student intern position receiving training and mentoring in an assigned area of responsibility performing assignments that serve to offer practical experience and broad exposure to TVMWD's organizational structure.

**Oversight**

- Receives direction from the Chief Water Resources Officer or the Engineer.

**Essential Functions**

- Performs research as assigned and applies academic theory, training and education to real life work situations and environments.
- Participates on project teams as required.
- Learns and assists with tasks related to their areas of discipline and assigned area of responsibility.
- Learns and assists to plan, conduct studies and research, and compile information from various sources; provides updates and prepares reports.
- Learns and assists to collect and analyze statistical data, generates and maintains records and report findings, makes recommendations.
- Learns and assists in inputting, maintaining, and verifying data.
- Learns and assists in the implementation of goals and objectives.
- Learns and assists in identifying opportunities for improving processes to optimize efficiency.
- Performs office duties and activities as required.
- Performs other related Student Intern job duties as required.

**Qualification Requirements**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the background, knowledge, skill or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Knowledge of:** Principles and practices of water resources management, procedures of urban planning, design, construction, research and data analytics, standard business English.

**Ability to:** Gather, organize, interpret, and analyze information and data; prepare and interpret tables, charts, graphs, and flow charts; organize, set priorities and exercise sound judgment within

areas of assigned responsibility; understand and follow written and oral instructions; prepare clear, concise and accurate reports, correspondence and other written materials; exercise tact and diplomacy in dealing with sensitive, varied and confidential personnel issues and employee situations; organize and maintain specialized files; establish and maintain effective working relationships with those encountered in the course of the work; operate office equipment including a computer and applicable software; communicate effectively, both orally and in writing; understand and follow verbal and written instructions; formulate options and make recommendations.

### **Education And Experience**

Graduation from high school or G.E.D. equivalent.

Graduation or current enrollment in undergraduate or graduate studies in an accredited college or university with major course work in Urban Planning, Data Science, Business Administration, Engineering, Construction Management Technology, or closely related field.

Current enrollment in undergraduate or graduate studies is preferred.

While no prior work experience is required, preference may be given to individuals with prior related professional work experience and/or students who have completed significant related coursework.

Attention to detail, excellent verbal and written communication skills as well as proficiency in computer applications such as Microsoft Word and Excel are critical.

### **Physical Demands And Working Conditions**

Requires ability to receive, understand, and act upon verbal and written communication from others, and to communicate to others. Requires ability to use hands and fingers to handle or feel objects, tools, or controls; to reach with hands and arms; to sit and stand; and to talk and hear. The work may regularly require lifting supplies and/or equipment weighing up to 25 pounds and occasionally lifting approximately 55 pounds


Must be able to participate in job-related activities at times other than normal business hours, i.e., evenings and weekends and at various locations that will require operating a motor vehicle; therefore, must possess and maintain (or have the ability to obtain) a valid California driver's license, vehicle insurance and an acceptable driving record.

### **Certificates, Licenses and Registrations**

- Must have and maintain a current California driver's license.



## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **Adoption of Resolution Nos. 22-11-949 and 22-11-950 for Grant Funding Applications**

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Funds Budgeted: \$  Fiscal Impact: \$2,397,000

### Staff Recommendation

It is recommended that the Board of Directors:

1. Approve the adoption of Resolution No. 22-11-949 for the 2022 Urban Drought Community Funding; and
2. Approve the adoption of Resolution No. 22-11-950 for authorizing the submittal for all Grants.

### Background

The Urban Community Drought Relief Program is one of three Department of Water Resources' (DWR's) Drought Relief Grant Programs that offers financial assistance to address drought impacts. DWR is combining a portion of the Urban Community, Conservation for Urban Suppliers, and Turf Replacement Funding into a \$300 million program for the 2022 program. A resolution adopted by the applicant's governing body authorizing the application for a grant under this program that designates a representative to sign the application, and in the event of an award of grant funds, to execute the funding agreement and all necessary documentation must be received prior to the execution of a grant agreement with the State.

### Discussion

In June 2022, the California legislature amended the Budget Act of to allocate an additional \$545 million to DWR to award grants for drought relief. These grants are intended to provide water to communities that face the loss or contamination of their water supplies, to address immediate impacts on human health and safety, to secure the future of California's water supply, and to protect fish and wildlife resources.

TVMWD is in the process of developing a regional approach to pursue funding that could augment local funding for turf replacement with drought tolerant landscaping including climate appropriate

turf species for functional turf. Staff has begun a survey to include the interests of TVMWD's member agencies. Funding is also available for drought resilient planning, water conservation activities including education, outreach, direct installation, fixture replacement and other activities that provide reduction in water consumption or improvements to water supply reliability, new or rehabilitation of existing wells, interconnections and fish and wildlife protection. Staff is also considering funding opportunities for the Water Resources Master Plan and Groundwater Reliability Projects in the Main Basin and Six Basins. A resolution for the acceptance of the grant is included as Exhibit A.

On November 2, 2022, at the Board of Directors meeting, the Board verbally authorized staff to bring forward a resolution that would authorize staff to pursue all funding opportunities. The current process is inefficient and creates delays in securing the governing bodies' approval prior to submittal of each application. The proposed general resolution providing authority to staff streamlines the process and enables TVMWD to be competitive in submitting applications. The submittal of grant applications by itself does not commit TVMWD's funds. If grant funds are awarded, the grant agreement along with the Project Budget and pertinent information will be presented to the Board of Directors for consideration before financial commitments are made. The general resolution is included as Exhibit B.

### **Strategic Plan Objective(s)**

- 1.3 – Maintain diverse sources of water supplies and storage
- 1.4 – Maintain infrastructure to assure 100% reliability
- 1.5 – Prepare for long term MWD shutdown or catastrophic event that affects operations
- 2.5 – Increase ability to store water for future use
- 3.3 – Be accountable and transparent with major decisions
- 3.4 – Communicate what TVMWD's role is in the delivery of water

### **Attachment(s)**

Exhibit A – Resolution No. 22-11-949 Urban Drought Community Funding

Exhibit B – Resolution No. 22-11-950 Authorization to Submit for All Grants

### **Meeting History**

November 2, 2022, Board of Directors Meeting, Informational Item

NA/SL

**RESOLUTION OF THE BOARD OF DIRECTORS OF THREE VALLEYS  
MUNICIPAL WATER DISTRICT AUTHORIZING THE GRANT APPLICATION,  
AND EXECUTION FOR THE DEPARTMENT OF WATER RESOURCES 2022  
URBAN COMMUNITY DROUGHT RELIEF PROGRAM**

**WHEREAS**, the Three Valleys Municipal Water District (“TVMWD”) is a municipal water district established pursuant to Section 71000 et seq. of the California Water Code; and

**WHEREAS**, imported water supply in the TVMWD service area is facing a growing list of challenges associated with a prolonged drought, regulatory cutbacks on State Water Project and Colorado River deliveries, Delta instability, climate change, aging infrastructure, and growing population; and

**WHEREAS**, TVMWD proposes to implement the Regional Turf Replacement and Conservation Measures, Water Resources Master Plan and Groundwater Reliability Project that meets the objectives of the 2022 Urban Community Drought Relief Program; and

**WHEREAS**, TVMWD has the legal authority and is authorized to enter into a funding agreement with the State of California; and

**WHEREAS**, TVMWD intends to apply for grant funding from the California Department of Water Resources for the 2022 Urban Community Drought Relief Program;

**THEREFORE BE IT RESOLVED** by the TVMWD’s Board of Directors as follows:

1. That pursuant and subject to all of the terms and provisions of Budget Act of 2021 (Stats. 2021, ch. 240, § 80) as amended (Stats. 2022, ch. 44, § 25), the TVMWD General Manager, or designee is hereby authorized and directed to prepare and file an application for funding with the Department of Water Resources, and take such other actions necessary or appropriate to obtain grant funding.
2. The TVMWD General Manager, or designee is hereby authorized and directed to execute the funding agreement with the Department of Water Resources and any amendments thereto.
3. The TVMWD General Manager or designee is hereby authorized and directed to submit any required documents, invoices, and reports required to obtain grant funding.
4. This Resolution shall be effective as of the date of adoption.

## Item 7.K - Exhibit A

**ADOPTED** and **PASSED** at a meeting of the Three Valleys Municipal Water District's Board of Directors, on this 16<sup>th</sup> day of November 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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Jody Roberto

President, Board of Directors

ATTEST:

---

Carlos Goytia

Secretary, Board of Directors

SEAL:

**RESOLUTION OF THE BOARD OF DIRECTORS OF THREE VALLEYS  
MUNICIPAL WATER DISTRICT AUTHORIZING THE SUBMITTAL  
OF ALL GRANT APPLICATIONS FOR WHICH  
THREE VALLEYS MUNICIPAL WATER DISTRICT IS ELIGIBLE**

**WHEREAS**, the Three Valleys Municipal Water District (“TVMWD”) is a municipal water district established pursuant to Section 71000 et seq. of the California Water Code; and

**WHEREAS**, imported water supply in the TVMWD service area is facing a growing list of challenges associated with a prolonged drought, regulatory cutbacks on State Water Project and Colorado River deliveries, Delta instability, climate change, aging infrastructure, and growing population; and

**WHEREAS**, TVMWD intends to pursue grant funding opportunities to develop programs to increase local reliability to address the unforeseen water supply challenges due to climate change; and

**WHEREAS**, most grant application procedures administered by the state of California and the Federal Government require among other things, an applicant’s governing body to declare by resolution certain authorizations related to the administration of the grants; and

**NOW, THEREFORE BE IT RESOLVED** that the TVMWD Board of Directors authorizes the submittal of grant applications for all grants for which Three Valleys Municipal Water District is eligible; and

**BE IT FURTHER RESOLVED** that the General Manager, or his/her designee is hereby authorized and empowered to execute in the name of the TVMWD all grant applications and associated documents necessary to secure grant funds; and

**BE IT FURTHER RESOLVED** that this Resolution shall be effective as of the date of adoption.

**ADOPTED** and **PASSED** at a meeting of the Three Valleys Municipal Water District's Board of Directors, on this 16<sup>th</sup> day of November 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

Jody Roberto

President, Board of Directors

ATTEST:

---

Carlos Goytia


Secretary, Board of Directors

SEAL:





## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **Legislative Update – November 2022**

---

Funds Budgeted: \$

Fiscal Impact: \$

### **Staff Recommendation**

**No Action Necessary – Informational Item Only**

### **Discussion**

The legislature is currently on recess until the new two-year legislative session commences in January 2023, though the legislative members informally returns to office next month. We expect to have the one-page calendar of significant state legislative deadlines available sometime in December.

Attached for board review and file is the list of significant legislative priorities and principles that TVMWD will be following and working towards in 2023. TVMWD will typically track several of the major priority areas of MWD and include priorities specific to TVMWD's local interests.

Staff will also provide a brief recap of the General Election results for our local Congressional, Senate and Assembly offices.

### **Strategic Plan Objective(s)**

3.3 – Be accountable and transparent with major decisions

3.5 – Maintain awareness of legislation that may affect TVMWD

### **Attachment(s)**

Exhibit A – 2023 Legislative Priorities & Principles

### **Meeting History**

None

NA/KRH



## **Three Valleys Municipal Water District 2023 Legislative Priorities & Principles**

The following state/federal *legislative priorities* for the upcoming 2023-24 legislative session supports the District's mission and incorporates its overall water supply reliability and water quality objectives.

### **Top Legislative Priorities for 2023**

1. Continue support for imported water supply resiliency and reliability, including progress on the Delta Conveyance Project, Sites Reservoir Project, Voluntary Agreements, and protecting critical elevations in Lake Powell and Lake Mead.
2. Conserve existing water supplies and prepare for climate change by supporting demand management and water use efficiency, long-term non-functional turf conversion, and a federal tax exemption for water conservation rebates.
3. Advance Pure Water Southern California and other water recycling projects and long-term supply reliability improvements.
4. Protect drinking water quality and ensure access to safe and reliable drinking water for all Californians, including upholding the polluter pays principle and ensuring the continued cleanup of sites along the Colorado River.
5. Support adaptive management for ecosystem restoration in the Bay-Delta and Colorado River watersheds that takes into consideration evolving climate conditions, risk analyses, and best available science.
6. Support MWD's Climate Action Plan to reduce Metropolitan's greenhouse gas emissions and reach carbon neutrality by 2045.
7. Consider support of MWD's sponsored state legislation in support of administrative/legislative actions and funding for the long-term conversion of non-functional turf (NFT) in residential, commercial, industrial, and institutional (CII) existing landscapes and ban the installation of NFT in new construction.

### **2023 Legislative Policy Principles**

The following *Legislative Policy Principles* are intended to guide and inform the district's engagement on state and federal legislative and regulatory activities. These principles address key strategic areas of policy that promote the district's mission ***to supplement and enhance local water supplies to meet our region's needs in a reliable and cost-effective manner.***


1. Drought Response –Southern California's two main sources of imported water are currently in severe drought conditions. Investments in additional conservation and local supplies are necessary as drought conditions continue or worsen, and the impacts of climate change are accelerating.
2. Drinking Water – TVMWD provides to the Southern California region high-quality, reliable drinking water in an economically responsible way that surpasses all federal and state drinking water regulations.
3. Regional Water Resource Management – Promote collaboration with member agencies to plan for future water supply needs and the challenges ahead in a reliable, cost-effective, and environmentally responsible manner. This involves protecting imported water supplies and quality, supporting local resource development, advancing water use efficiency, and supporting ecosystem protection and restoration.

## Item 8.A - Exhibit A

4. Imported Water Supply – TVMWD provides imported water supplies to its member agencies from two primary sources, the Colorado River via the Colorado Aqueduct (MWD) and the State Water Project through the Miramar water treatment system.
5. Sustainability, Resiliency, and Innovation – TVMWD supports policies and funding that encourage sustainable practices that improve water and power system resilience and adapt to a rapidly changing environmental landscape. TVMWD strives to fulfill the needs of the current generation without compromising the needs of future generations in an environmentally and economically responsible way.
6. Infrastructure – TVMWD has a strategic priority to invest in key capital projects in our region to enable long-term, reliable water deliveries, as identified in the Capital Investment Plan.

**BOARD ACTION**

## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **Colorado River Basin Memorandum of Understanding**

---

**Funds Budgeted:** \$

**Fiscal Impact:**

### **Staff Recommendation**

**It is recommended that the Board of Directors approve and authorize the General Manager to execute the Colorado River Basin Memorandum of Understanding.**

### **Background**

On October 5, 2022, the Colorado River Board of California and several of its member agencies, including Metropolitan Water District of Southern California (Metropolitan), sent a letter to the U.S. Department of the Interior and the Bureau of Reclamation proposing to conserve an additional 400,000 acre-feet of water in Lake Mead each year from 2023-2026, actions that will meaningfully contribute to stabilizing the Colorado River reservoir system. This water, which would otherwise be used by California's communities and farms, will meaningfully contribute to stabilizing the Colorado River reservoir system.

Metropolitan along with the other Colorado River Basin municipal and public water providers have signed a Memorandum of Understanding (MOU) committing to actions that would do more to reduce water consumption and increase reuse and recycling. Metropolitan has requested its member agencies and other stakeholders to provide commitments through participation in the MOU and showing the region's commitment to the water conservation efforts in the Colorado River Basin.

### **Discussion**

As the worsening drought crisis continues to impact communities across the West, the Department of the Interior (Department) in August 2022 requested urgent action to improve and protect the long-term sustainability of the Colorado River System, including commitments for continued engagement with impacted states and Tribes.

Given the 23-year ongoing historic drought and low runoff conditions in the Colorado River Basin, downstream releases from Glen Canyon and Hoover Dams – which created Lakes Powell and Mead – will be reduced again in 2023 due to declining reservoir levels. In the Lower Basin, the reductions represent the second year of additional shortage declarations, demonstrating the severity of the drought and critically low reservoir conditions. United States Bureau of Reclamation’s “Protection Volume Analysis” details that, depending on future snowpack and runoff, a range of actions will be needed to stabilize elevations at Lake Powell and Lake Mead over the next four years (2023-2026). The analysis shows, depending on Lake Powell’s inflow, that the additional water or conservation needed ranges from 600,000 acre-feet to 4.2 maf annually.

California’s water agencies have voluntarily conserved nearly 2.0 million acre-feet of water supplies in Lake Mead since 2007 that has added more than twenty feet to Lake Mead elevations and aided other Lower Basin water users from experiencing previously agreed upon shortage reductions that would have otherwise occurred as early as 2015. The California agencies are also preparing to create and store additional quantities of Intentionally Created Surplus water supplies in Lake Mead pursuant to the 2007 Interim Shortage Guidelines, under future favorable hydrologic and water supply conditions.

Metropolitan along with the other Colorado River Basin municipal and public water providers have signed the MOU committing to actions that would do more to reduce water consumption and increase reuse and recycling. Highlight of the commitments are provided below and are included as Exhibit A.

1. Continue and expand programs to increase indoor and outdoor water use efficiency.
2. Reduce the quantity of non-functional turf grass by 30% through replacement with drought- and climate-resilient landscaping, while maintaining vital urban landscapes and tree canopies that benefit our communities, wildlife, and the environment.
3. Increase water reuse and recycling programs where feasible, contingent on the dependability and security of our existing Colorado River supplies essential to support these efforts.
4. Implement best practices and sharing lessons learned to help one another accelerate our efficiency strategies. Water providers will select from the following approaches those tactics best tailored to preserve thriving communities, environmental health, and strong economies:
  - a. Transforming urban environments to improve climate resilience wise water use ethic through mandatory watering schedules and compliance enforcement, incentivized turf removal, and limitations on new turf;
  - b. Increasing efficiency of indoor fixtures and appliances;
  - c. Employing best practices for industrial processes and commercial operations, including minimization of evaporative cooling;
  - d. Adopting conservation-oriented rate structures to incentivize efficiency;

- e. Accelerating water loss control by prioritizing supply considerations in asset management programs and exploring water loss control regulations to minimize water loss;

Staff recommends TVMWD to be a signatory to the MOU continuing our commitment to be an environmental steward in using the water resources responsibly.

**Strategic Plan Objective(s)**

1.3 – Maintain diverse and environmentally responsible sources of water supplies and storage

3.3 – Be accountable and transparent on major decisions

**Attachment(s)**

Exhibit A –Memorandum of Understanding

Exhibit B –MOU Cover Letter

Exhibit C – Colorado River Board of California Letter

**Meeting History**

Board of Directors Meeting, November 2, 2022, Informational Item

Board of Directors Meeting, October 19, 2022, Oral Update

NA/SL

**Memorandum of Understanding**  
**by and among Colorado River Basin Municipal and Public Water Providers**  
**November 1, 2022**

Over the past two decades, the Colorado River basin has experienced the worst drought in the last 1,200 years, which has reduced storage levels in Lakes Powell and Mead to unprecedented and critical levels. Water users throughout the basin must reduce demands to bring supply and use back into balance.

For over 20 years, communities have adapted to persistent and intensifying drought and reduced water supplies by achieving significant efficiencies in water use through direct and indirect conservation programs, including improved technology for indoor water fixtures, changes to landscapes and watering practices, conservation-oriented rates and fees, reuse and recycling programs, marketing and education campaigns, and efficient land use and development policies. Yet, climate change and the resulting hydrological shifts we are experiencing require all water users in the basin to redouble our efforts to conserve our water resources.

Together, since 2000 we have decreased annual water use by over a million acre-feet while also adding over five million people to our communities.

Much of this savings has been achieved through indoor and outdoor water use efficiencies. Recognizing that a clean, reliable water supply is critical to our communities, we can and must do more to reduce water consumption and increase reuse and recycling within our service areas. We pledge to be part of the solution.

Specifically, we commit to take the following actions:<sup>1</sup>

1. Continue and expand our programs to increase indoor and outdoor water use efficiency.
2. Introduce a program to reduce the quantity of non-functional turf grass by 30% through replacement with drought- and climate-resilient landscaping, while maintaining vital urban landscapes and tree canopies that benefit our communities, wildlife, and the environment.

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<sup>1</sup> Certain water wholesalers may not have regulatory authority over the use of water by end users. In such instances, those parties commit to encourage their contractors, members, and water users to pursue these actions in order achieve the stated goals.

3. Increase water reuse and recycling programs where feasible, contingent on the dependability and security of our existing Colorado River supplies essential to support these efforts.

4. Implement best practices and sharing lessons learned to help one another accelerate our efficiency strategies. Water providers will select from the following approaches those tactics best tailored to preserve thriving communities, environmental health, and strong economies:

- a. Transforming our outdoor landscapes and urban environments in a manner that improves climate resilience and promotes an ethic of wise water use through mandatory watering schedules and compliance enforcement, incentivized turf removal, and limitations on new turf;
- b. Increasing efficiency of indoor fixtures and appliances;
- c. Employing best practices for industrial processes and commercial operations, including minimization of evaporative cooling;
- d. Adopting conservation-oriented rate structures to incentivize efficiency;
- e. Accelerating water loss control by prioritizing supply considerations in asset management programs and exploring water loss control regulations to minimize water loss;
- f. Improving coordination between land use and water planning efforts through improved processes, best management practices, and additional regulations, where appropriate; and
- g. Employing other strategies tailored to the unique needs of each community.

5. Collaborate with other water users in the Colorado River basin to bring the supply and use of the river into balance. A robust agricultural economy, healthy watersheds, opportunities to recreate, and vibrant communities are all vital to our western way of life. No one sector, nor one state, can achieve sufficient use reductions independently. For the sake of current and future generations, we all must work together to achieve a balance of supply and use and thereby preserve a functioning and healthy river system.

6. Parties to this Memorandum of Understanding have signed below. Additional parties may join the Memorandum of Understanding without amendment by contacting Colby Pellegrino at [Colby.pellegrino@snwa.com](mailto:Colby.pellegrino@snwa.com).



Three Valleys Municipal Water District

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Matthew H. Litchfield, General Manager

# Item 9.A - Exhibit B



## BOARD OF DIRECTORS

Brian Bowcock  
David D. De Jesus  
Carlos Goytia  
Bob Kuhn  
Jody Roberto  
Danielle Soto  
Mike Ti

GENERAL MANAGER/CHIEF ENGINEER  
Matthew H. Litchfield, P.E.

November 16, 2022  
Commissioner Touton  
U.S. Bureau of Reclamation  
1849 C St., NW  
Washington, DC 20240-0001

### **SUBJECT: MUNICIPAL CONSERVATION ACTIONS**

Dear Commissioner Touton,

The Colorado River sustains hundreds of communities throughout the West, nourishing the lives and livelihoods of the millions of residents that rely on this essential water supply. Decades of drought, climate change and overuse have reduced the river's once-plentiful flows and upended the supply certainty that has allowed our communities to develop, grow and flourish. Like you, we recognize that achieving balance within the basin is an extraordinary and complex challenge that requires both swift and significant steps to protect the river and its many beneficiaries.

Answering this critical call to action requires individual and collective efforts to conserve the river's limited water supply and protect the vital environmental resources on which we depend. Innovation, action, adaptation, and a shared commitment to stewardship are fundamental steps in this journey and a responsibility we all share.

The Three Valleys Municipal Water District recognizes our role in reducing demands in the Colorado River Basin and join other water providers across the West in taking action by participating in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers. While our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use since 2000, we recognize there is more we can and must accomplish. We pledge our commitment to continued water conservation, reducing our water demands, and expanding our efforts to reuse and recycle our water supplies.

The Memorandum of Understanding includes prudent municipal water conservation actions that every community that relies on the Colorado River should be using. We sincerely hope our commitment to action inspires other stakeholders that share the river to do the same.

Sincerely,

Three Valleys Municipal Water District  
Matthew H. Litchfield, P.E.  
General Manager/Chief Engineer

Attachment a/s

Cc: Colby Pellegrino, Southern Nevada Water Authority



October 5, 2022

Deputy Secretary of the Interior Tommy Beaudreau  
Assistant Secretary for Water and Science Tanya Trujillo  
U.S. Bureau of Reclamation Commissioner Camille Calimlim Touton

Dear Deputy Secretary Beaudreau, Assistant Secretary Trujillo, and Commissioner Touton:

Thank you for your leadership and collaboration as we work together to stabilize the Colorado River Basin amidst an unprecedented, climate change-driven drought stretching over two decades. Given dire drought conditions across the region and dangerously low reservoir levels, we firmly believe that **all water users within the Basin must take immediate voluntary actions** to stabilize water supplies in the Basin's major reservoirs.

California water agencies that utilize Colorado River water supplies propose to conserve up to an additional 400,000 acre-feet of water in Lake Mead each year, beginning in 2023 and running through 2026. This water, which would otherwise be used by California's communities and farms, will meaningfully contribute to stabilizing the Colorado River reservoir system.

We have identified a collection of proposed water conservation and water use reduction opportunities that would yield approximately 400,000 acre-feet of System Conservation water supplies that could be retained in Lake Mead each year through 2026. California's Colorado River water agencies are also prepared to create and store additional quantities of Intentionally Created Surplus water supplies in Lake Mead pursuant to the 2007 Interim Shortage Guidelines, under future favorable hydrologic and water supply conditions.

In order to enable this water conservation, our agencies will need to utilize funding opportunities provided by the Inflation Reduction Act and other federal programs. Each of the California agencies involved in developing this package of proposed conserved water supplies will also require your support in developing agreements for funding, potential intra- and inter-state coordination, water use accounting, and in obtaining necessary board and agency approvals over the coming weeks and months.

The State of California and its Colorado River agencies appreciate the collaboration of the Department of the Interior and Reclamation to stabilize the Salton Sea, which has been shrinking due to California's existing water conservation actions and will further shrink when additional conservation actions are taken. Voluntary water conservation actions outlined in this

letter depends on a clear federal commitment to contribute meaningfully to stabilization efforts at the Salton Sea.

California has long been a leader in water conservation within the Colorado River Basin, including through the nation's largest agricultural to urban water conservation and transfer program, the Quantification Settlement Agreement, and through billions of dollars in investments in agricultural and urban water conservation. In fact, through a variety of activities, California's water agencies have voluntarily conserved nearly 2.0 million acre-feet of water supplies in Lake Mead since 2007 that has added more than twenty feet to Lake Mead elevations and aided other Lower Basin water users from experiencing previously agreed upon shortage reductions that would have otherwise occurred as early as 2015.

Most recently, our water agencies have been committed to constructive participation in discussions among the basin states that began even before to the Commissioner's call in June for urgent voluntary water conservation. While a broad multi-state agreement to conserve water across the Basin has not been reached, the California agencies propose to take voluntary action now to conserve water in coming months. It is California's intention that this proactive voluntary action builds on existing agreements, contracts, compacts, and water rights to catalyze broader basin-wide conservation and helps to avoid protracted litigation that might otherwise result from regulatory or mandated actions.

California and its Colorado River agencies believe that it is imperative for the Department of the Interior and Reclamation to immediately reengage the seven Basin States, Tribes, and Mexico in efforts to identify additional water conservation and water use reduction activities to stabilize the Colorado River reservoir system. Additionally, California and the agencies look forward to working with you and others across the Basin with respect to the administrative actions identified in Reclamation's August 16, 2022, News Release.

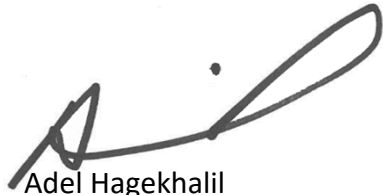
Sincerely,



Peter Nelson  
Chair  
Colorado River Board of California



Enrique Martinez  
General Manager  
Imperial Irrigation District



Adel Hagekhalil  
General Manager  
The Metropolitan Water District of  
Southern California



James Barrett  
General Manager  
Coachella Valley Water District


A handwritten signature in black ink, appearing to read "Bart Fisher". The signature is fluid and cursive, with the first name "Bart" and the last name "Fisher" clearly distinguishable.

Bart Fisher  
President  
Palo Verde Irrigation District Board  
of Trustees

CC: California Secretary for Natural Resources Wade Crowfoot  
California Department of Water Resources Director Karla Nemeth  
Colorado River Basin States Principals

**BOARD ACTION**

## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **Delta Conveyance Project Draft Environmental Impact Report Comments**

---

**Funds Budgeted:** \$

**Fiscal Impact:**

### **Staff Recommendation**

**It is recommended that the Board of Directors authorize the General Manager to submit comments to the Department of Water Resources on Delta Conveyance Project Draft Environmental Impact Report.**

### **Background**

California is in a drought emergency. In Southern California, we don't have enough water in some parts of the region to meet normal demands, specifically in the State Water Project (SWP) dependent areas of Metropolitan Water District of Southern California's (Metropolitan) service area, such as Three Valley Municipal Water District's (TVMWD) service area located in the eastern Los Angeles County. Metropolitan and its member agencies are taking extraordinary efforts to ensure we have what we need in the coming months. In December 2021, the California Department of Water Resources (DWR) issued its first-ever zero percent allocation on the SWP, which meant that communities from the Bay Area to San Diego received only "health and safety" water. Water managers up and down the state agree that, with proper investments by the State to modernize our water system, this crisis can be avoided in the future. In addition to developing "new" supplies through recycling, reuse and desalination, it is critical to invest in existing facilities to withstand the uncertainties in water resources planning primarily associated with climate change.

TVMWD supports the proposed Delta Conveyance Project (DCP) which modernizes the water infrastructure in the Delta by adding new facilities to divert water and upgrading the current conveyance system to include a single underground tunnel.

**Discussion**

On July 27, 2022, the DWR released the Draft Environmental Impact Report (Draft EIR) for the DCP, marking an important step in evaluating a key strategy to adapt to a changing climate and provide reliable water for future generations. Staff along with its professional environmental services consultant, Tom Dodson and Associates, completed a comprehensive review of the DCP Draft EIR; it was an extremely well thought out product and included more substantiation for controversial issues, addressing them in a transparent manner, the results of which are exemplary and should be commended. The DCP Draft EIR included evaluation of nine project alternatives that varied in: the volume of flows that would be diverted from the Sacramento River; where the intake facilities would be located; and the alignment of infrastructure (a single tunnel and support facilities) to transport the Sacramento River diversions to the south Delta for delivery into the California Aqueduct. Based on findings in the Draft EIR, TVMWD supports implementation of Alternative #5, the Bethany Reservoir Alternative, which we conclude will result in less overall adverse impacts on the environment than the other eight alternatives.

The DCP Draft EIR comment letter (Exhibit A) was prepared to provide comments to assist the DWR to further substantiate/strengthen certain findings/issues reached in the Draft EIR.

**Strategic Plan Objective(s)**

1.3 – Maintain diverse and environmentally responsible sources of water supplies and storage

1.4 – Maintain water infrastructure to assure 100% reliability

3.3 – Be accountable and transparent on major decisions

3.4 – Communicate to residents and local government policy makers what TVMWD’s role is in the delivery of water

**Attachment(s)**

Exhibit A – TVMWD DCP Draft EIR Comment Letter

**Meeting History**

Board of Directors Meeting, November 2, 2022, Informational Item

Board of Directors Meeting, October 5, 2022, Informational Item

NA/SL



## BOARD OF DIRECTORS

Brian Bowcock  
David D. De Jesus  
Carlos Goytia  
Bob Kuhn  
Jody Roberto  
Danielle Soto  
Mike Ti

GENERAL MANAGER/CHIEF ENGINEER  
Matthew H. Litchfield, P.E.

November 16, 2022

Department of Water Resources  
Attention: Delta Conveyance Office  
P. O. Box 942836  
Sacramento, CA 94236-0001

**Subject: Delta Conveyance Project Draft Environmental Impact Report  
Comments**

The Three Valleys Municipal Water District (TVMWD/Three Valleys) appreciates this opportunity to review and provide comments on the Delta Conveyance Project (DCP) Draft Environmental Impact Report (DEIR). TVMWD would like to take the opportunity to express its strong support of the Delta Conveyance Project as well as provide comments to assist the Department of Water Resources (DWR) to further substantiate/strengthen certain findings/issues reached in the DCP DEIR.

California is in a drought emergency. In Southern California, we don't have enough water in some parts of the region to meet normal demands, specifically in the State Water Project (SWP) dependent areas of Metropolitan Water District of Southern California's (Metropolitan) service area, such as TVMWD's service area located in the eastern Los Angeles County, serving more than 500,000 residents. Metropolitan and its member agencies are taking extraordinary efforts to ensure we have what we need in the coming months. In December 2021, DWR issued its first-ever zero percent allocation on the SWP, which meant that communities from the Bay Area to San Diego received only "health and safety" water. Water managers up and down the state agree that, with proper investments by the State to modernize our water system, this crisis can be avoided in the future. In addition to developing "new" supplies through recycling, reuse and desalination, it is critical to invest in existing facilities to withstand the uncertainties in water resources planning primarily associated with climate change.

TVMWD supports the proposed DCP which modernizes the water infrastructure in the Delta by adding new facilities to divert water and upgrading the current conveyance system to include a single underground tunnel. Based on our comprehensive review of this DCP EIR, the document is extremely well thought out and included more substantiation for controversial issues which is an exemplary effort to build consensus and provide transparency. The DCP DEIR included evaluation of nine project alternatives that varied in: the volume of flows that would be diverted from the Sacramento River; where the intake facilities would be located; and the alignment of



## Item 9.B - Exhibit A

infrastructure (a single tunnel and support facilities) to transport the Sacramento River diversions to the south Delta for delivery into the California Aqueduct. In essence, the DEIR provides a good foundation for the document to be used by the U.S. Army Corps of Engineers (Corps) to comply with NEPA. Based on findings in the DEIR, Three Valleys supports implementation of Alternative #5, the Bethany Reservoir Alternative, which we conclude will result in less overall adverse impacts on the environment than the other eight alternatives.

Regarding the No Project Alternative (NPA) the DCP DEIR chose an interesting approach that uses the language in the State CEQA Guidelines (para. 15126.6) to include lengthy discussions of what will happen to water resource issues in the future if the Delta Conveyance Project is not implemented. Thus, without the DCP, the EIR addresses projects in each area served by the SWP that the EIR concludes will be needed to meet future water demand and water supply resiliency, including ocean desalination; brackish water desalination; increased use of recycled water; increased capture of stormwater; and other sources of water supply. SWP is integral to salinity management in Southern California, without which recycled water projects would create undue financial and environmental impacts to treat higher salinity levels of the Colorado River Basin. Three Valleys supports the DWR's NPA forecast that without the DCP, the future is likely to be a scramble by local water purveyors to identify possible projects to offset the loss of future SWP water deliveries.

Finally, we support the inclusion of the separate chapters compiled for Environmental Justice (CH 29), Climate Change (CH 30), Community Benefits Program (CH 34), Socioeconomics (CH 17), and Public Health (CH 26). Based on a review of the comments submitted in response to the Notice of Preparation (NOP), DWR's inclusion of these separate chapters better explains overall impacts to the public, and ultimately if required, to the courts, by handling topics in this distinct and forthright manner.

Three Valley comments are provided as Exhibit A. As indicated above, the goal is to include additional information in the record to enhance substantiation for specific topics in the DEIR. We appreciated the opportunity to review this comprehensive DCP DEIR and look forward to it advancing the Delta Conveyance Project closer to implementation.


Sincerely,

Matthew H. Litchfield, P.E.  
General Manager, TVMWD

Attachment A – TVMWD DCP EIR Comments



## BOARD OF DIRECTORS STAFF REPORT

**To:** TVMWD Board of Directors  
**From:** Matthew H. Litchfield, General Manager   
**Date:** November 16, 2022  
**Subject:** **Reverse-Cyclic Program Agreement**

---

Funds Budgeted: \$

Fiscal Impact: \$2,397,000

### **Staff Recommendation**

It is recommended that the Board of Directors:

1. **Approve the Reverse-Cyclic Program with Metropolitan Water District of Southern California; and**
2. **Authorize the General Manager to execute the agreement, subject to non-substantive changes.**

### **Background**

In order to save its limited State Water Project (SWP) supplies for potential future drought years, Metropolitan Water District of Southern California (Metropolitan) has determined that it will need to defer deliveries of SWP supplies when possible. Deferring deliveries of SWP supplies wherever possible preserves storage that is available to the portions of Metropolitan's system that are more reliant on SWP deliveries. By deferring these deliveries to years when supplies are higher, Metropolitan can avoid the additional resource and operational costs that would be necessary to make these deliveries under current conditions.

The reverse cyclic program guarantees delivery of water into TVMWD's cyclic storage account in the Main San Gabriel Basin within five years, in return for payment at the 2022 Metropolitan rate structure.

### **Discussion**

The State of California's new water year began October 1, and there are concerns that the State will be entering a fourth year of extreme drought. The three-year period from 2020-2022 is now the driest on record going back to 1896. Metropolitan developed various programs beginning in 2021 to assist in the preservation of the SWP supplies to ensure long term availability for areas such as TVMWD's service area which are dependent on SWP.

The Metropolitan Board of Directors approved the Reverse-Cyclic Program on February 8, 2022. The program is currently offered for calendar year (CY) 2022 and allows member agencies to purchase supplies in CY 2022 for deferred delivery in a future wet year. Metropolitan will certify that the purchases that are to be deferred preserve State Water Project (SWP) supplies and that the deferred deliveries are completed within five full years from the purchase date. Metropolitan member agencies benefit from the additional regional reliability and removes financial barrier agencies may face by taking a deferral at Metropolitan's request. Without this program a member agency would be asked to not only defer but to also pay a higher water rate in the future for the returned water.

The Reverse-Cyclic program also preserves water for use in the portions of the service area where Metropolitan relies more on the SWP to meet demands. The Reverse-Cyclic Program terms of agreement are included as Exhibit A.

Staff recommends commitment of 3,000 acre-feet of water purchase through the Reverse-Cyclic program to be delivered to the Main San Gabriel Basin to help meet the replenishment needs of the TVMWD member agencies. Staff is also working with the Chino Basin Watermaster to potentially include their replenishment delivery needs for the Chino Basin, currently estimated at 1,800 acre-feet; Reverse-Cyclic Program participation in the Chino Basin will be paid by the Chino Basin Watermaster. Staff will finalize the quantities for the Main Basin, Six Basins and Chino Basin.

TVMWD would utilize \$2.4M from its investment portfolio to make this purchase and expects to convert this water back to cash by December 2027, earning about a 10% return and providing a good return on investment that benefits TVMWD. Although this depletes cash reserves for a period of time, staff does not foresee any situations that will demand a large draw on our cash reserves during this time

### **Strategic Plan Objective(s)**

- 1.3 – Maintain diverse and environmentally responsible sources of water supplies and storage
- 1.6 – Support Water Conservation Programs and Water Use Efficiency.
- 2.5 – Increase ability to store water for future use.
- 3.3 – Be accountable and transparent with major decisions.

### **Attachment(s)**

Exhibit A –Reverse Cyclic Program Agreement

### **Meeting History**

Board of Directors Meeting, November 2, 2022, Informational Item

NA/SL

This Agreement is effective as of the date of execution by all parties, by and between the METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (“Metropolitan”), a public agency of the State of California, and THREE VALLEYS MUNICIPAL WATER DISTRICT (“Three Valleys”), a public agency of the State of California (collectively, the “Parties”).

### Section 1. The Parties

- a. Metropolitan is a voluntary cooperative providing wholesale water services to its 26 member agencies, created under The Metropolitan Water District Act (“MWD Act”). Wat. Code appen., §§ 109-25, 109-130.
- b. Three Valleys is a member public agency of Metropolitan under the Act, and is a wholesale purchaser within its service area of water developed, stored, and distributed by Metropolitan. Three Valleys is a municipal water district organized and operating under the Municipal Water District Law of 1911 (Water Code Section 71000 et seq.).

### Section 2. Purpose of the Agreement

Through this Agreement, the Parties intend to provide for a means of preserving State Water Project (SWP) supplies during low SWP allocation years through deferment of Metropolitan deliveries of water purchased by Three Valleys to a future wet year, pursuant to the Reverse Cyclic Program (RCP) approved by the Metropolitan Board of Directors on February 8, 2022.

Three Valleys purchases full service treated water from Metropolitan for storage in the Main San Gabriel Basin (“Main Basin”), a groundwater basin located in Los Angeles County. Three Valleys’ member agencies produce water from the Main Basin. Metropolitan has determined that its deliveries to Three Valleys for the Main Basin consist of Metropolitan’s SWP supplies.

In order to save its limited SWP supplies for potential future drought years, Metropolitan has determined that it will need to defer deliveries of SWP supplies when possible. Deferring deliveries of SWP supplies wherever possible preserves storage that is available to the portions of Metropolitan’s system that are more reliant on SWP deliveries. By deferring these deliveries to years when supplies are higher, Metropolitan can avoid the additional resource and operational costs that would be necessary to make these deliveries under current conditions.

### Section 3. Purchase and Deferment of Deliveries

Three Valleys agrees Metropolitan may defer deliveries in accordance with this Agreement and Three Valleys agrees to pay for the deliveries in accordance with this Agreement. The amount, location, and timing of RCP purchases for deferred deliveries will be mutually agreed upon in writing prior to the purchase of said amount by Three Valleys. RCP purchases will be made upon Metropolitan’s written request and Three Valleys’ written acceptance, which may be made pursuant to an email communication to avoid delay in

communications. Metropolitan will certify that the RCP purchase reduces its deliveries of SWP supplies prior to making the written request.

All communications arranging purchases of deferred deliveries pursuant to this Agreement must reference this Agreement. In the event of a force majeure event or a circumstance that may result in a critical need in the Main Basin, Metropolitan will prioritize deliveries to address the critical need.

### Section 4. Term

This Agreement shall be effective as of the date of execution by all parties and terminate December 31, 2022, coterminous with the term approved by the Metropolitan Board of Directors for the RCP. Metropolitan may cancel, terminate, or interrupt this Agreement during the effective term by providing 15 days' written notice to Three Valleys. Three Valleys, at its sole discretion, may cancel or terminate its participation in the RCP by providing 15 days' written notice to Metropolitan. Such termination or change by either party shall not interrupt the delivery deferrals of water purchased prior to the termination or change. The provisions of Section 7 and Metropolitan's obligation to make deliveries under the Agreement shall remain until the completion of the last delivery obligation under this Agreement.

### Section 5. Service Rates for Purchases

In exchange for Three Valleys agreeing to and accommodating Metropolitan's written request to defer deliveries, Metropolitan agrees to bill Three Valley the full-service water rate for 2022 and any applicable treatment charge at the time of the purchase. Purchases made under the RCP will be included in the determination of Three Valleys' Readiness-to-Serve Charge at the time of purchase. Three Valleys' RCP purchase will also be considered as part of Three Valleys' Revised-Base-Firm Demand for the year in which the RCP purchases are made. The deliveries will not be counted towards the determination of Three Valleys' Capacity Charge at the time of purchase and deferral, nor at the time of delivery, because the deferred delivery of water will be made at Metropolitan's discretion.

### Section 6. Determination of Amounts of Purchases to be Deferred

Metropolitan will determine and certify the purchase amount for deferred deliveries necessary to reduce Metropolitan's deliveries of SWP supplies. Metropolitan will make such determination based on an analysis of available SWP storage and projected demands. Metropolitan will submit a written request to Three Valleys once Metropolitan has certified that the purchase amount reduces its deliveries of SWP supplies. The purchase amount for deferred deliveries will be limited to a portion of Three Valleys' normal demands and shall not exceed Three Valleys' annual purchase from Metropolitan for any year in the past five years at the same service connections as the deferral. Three Valleys' RCP purchases will be included as allocated supply under a Metropolitan Water Allocation Plan implementation, or under any other allocation or shortage program that may be implemented.

Section 7. Schedule of Deferred Deliveries

Metropolitan will complete the deferred deliveries of water Three Valleys purchased under the RCP no later than five full calendar years from the date of purchase. When the SWP allocation is higher than 40%, or when Metropolitan determines water is available, Metropolitan will make deliveries to Three Valleys to an amount equivalent to the Metropolitan-requested deferment and purchased by Three Valleys under the RCP. Metropolitan, at its discretion, shall determine when the water shall be returned. Metropolitan will make deliveries to Three Valleys if there is a critical need, for example, the groundwater storage basin reaches low levels where wells are not operable or the basin reaches emergency storage levels. Critical need water is subject to an allocation if Three Valleys is under a Metropolitan allocation. There shall be no losses associated with Metropolitan's delivery of purchased water under the RCP.

Section 8. Application of the Metropolitan Administrative Code

All provisions of the Metropolitan Administrative Code shall apply to deliveries made pursuant to this Agreement, in the same manner as other Metropolitan deliveries, unless specifically and expressly excluded in this Agreement.

Section 9. Billing Procedures

All rates and charges applicable to deliveries to Three Valleys, outside of this Program, will apply, unless expressly excluded under this Agreement. Metropolitan will bill Three Valleys any RCP purchases requested by Metropolitan and agreed to by Three Valleys at the time of deferment, in the same manner as Metropolitan bills Three Valleys for all other water sales. Metropolitan will bill Three Valleys the full-service water rate for 2022 and any applicable treatment charge at the time of the purchase pursuant to Section 5 at the time Metropolitan invoices Three Valleys.

[Signatures on following page]

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives.

Approved as to Form:

Three Valleys Municipal Water District

By: \_\_\_\_\_  
Matthew Litchfield, P.E.  
General Manager

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

Approved as to Form:

The Metropolitan Water District  
of Southern California

Marcia L. Scully  
General Counsel

Adel Hagekhalil  
General Manager

By: \_\_\_\_\_  
Patty Quilizapa  
Senior Deputy General Counsel

By: \_\_\_\_\_  
Brad Coffey  
Manager, Water Resources Management

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

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

## Appendix A

### *Reverse Cyclic Purchase and Return Example*

The following purchase provisions apply:

- a. Metropolitan will make a written-request to Three Valleys that will identify the service-connection(s) and purchase amounts for delivery deferment.
- b. In agreement with Metropolitan's written request, Three Valleys will make a purchase in CY 2022 for deferred delivery.
- c. The purchase amounts shall not cause Three Valleys to exceed its total annual purchase from Metropolitan for any year in the past five years at the same service connections as the deferral.
  - a. Historical purchase records from 2017 to 2021 are shown in the table below.

Treatment Type	Meter ID	2017 (AF)	2018 (AF)	2019 (AF)	2020 (AF)	2021 (AF)
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The following deferred delivery provisions apply:

- a. Metropolitan will complete the deferred deliveries within 5 years from the date of purchase.
- b. Metropolitan at its sole discretion, shall determine when the water shall be returned. Water may be returned if:
  - a. the SWP allocation is at least 40%
  - b. Metropolitan determines that it has surplus supplies to return water
  - c. Three Valleys has expressed a critical need for the deferred water, for example, the groundwater storage basin has reached low levels where wells are not operable or the basin reached emergency storage levels.
- c. If Three Valleys expresses a critical need for the deferred water, Metropolitan will make deliveries to Three Valleys. Three Valleys must express the critical need in writing, identifying the service connections and total amount needed at each service connection. The critical need shall not exceed the purchase amount nor the balance.
- d. The balance will be updated following each completed deferred delivery.



**Purchase and Return, Example 1:**

Scenario 1: Metropolitan makes a written request for Three Valleys to defer 10 TAF at service connection **TBD**. Three Valleys does not express a critical need at any point during the agreement terms.

Three Valleys purchases 10 TAF on November 1, 2022 for deferred delivery.

**Service Connection **TBD** Purchases and Deferred Deliveries**

Year	Year Dates	SWP Allocation (%)	Purchase Amount (AF)	Deferred Delivery Made (AF)
0	11/1/2022	< 40%	10,000	0
1	11/1/2022 to 11/1/2023	<40%	0	0
2	11/1/2023 to 11/1/2024	≥ 40%	0	5,000
3	11/1/2024 to 11/1/2025	≥ 40%	0	5,000
4	11/1/2025 to 11/1/2026	≥ 40%	0	0
5	11/1/2026 to 11/1/2027	< 40%	0	0

**Balance = 0 AF**

**Purchase and Return, Example 2:**

Scenario 2: Metropolitan makes a written request for Three Valleys to defer 10 TAF at service connection **TBD**. Three Valleys expresses a critical need in year 2023.

Three Valleys purchases 10 TAF on November 1, 2022 for deferred delivery.

**Service Connection **TBD** Purchases and Deferred Deliveries**

Year	Year Dates	SWP Allocation (%)	Purchase Amount (AF)	Deferred Delivery Made (AF)
0	11/1/2022	< 40%	10,000	0
1	11/1/2022 to 11/1/2023	<40%	0	5,000
2	11/1/2023 to 11/1/2024	≥ 40%	0	5,000
3	11/1/2024 to 11/1/2025	≥ 40%	0	0
4	11/1/2025 to 11/1/2026	≥ 40%	0	0
5	11/1/2026 to 11/1/2027	< 40%	0	0

**Balance = 0 AF**

**Appendix B**

***2022 Reverse Cyclic Tracking Table***

**Metropolitan-Requested Purchases for Deferred Delivery and Returned Water**

**Purchases for Deferred Deliveries**

<u>Year</u>	<u>Month</u>	<u>Service Connection</u>	<u>Total Purchase (AF)</u>	<u>Invoiced Total</u>
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**Deferred Deliveries Completed**

<u>Year</u>	<u>Month</u>	<u>Service Connection</u>	<u>Total Delivered (AF)</u>
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**Remaining Balance (AF): \_\_\_\_\_**

Notes: