

WALNUT VALLEY WATER DISTRICT
271 South Brea Canyon Road
Walnut, California 91789

REGULAR BOARD MEETING
MONDAY, AUGUST 16, 2021, 5:00 P.M.
AGENDA

Pursuant to the provisions of Executive Order N-08-21 Issued by Governor Gavin Newsom on June 11, 2021, any Board member and any member of the public who desires to participate in the open session items of this meeting may do so by accessing the Webex link below without otherwise complying with the Brown Act's teleconference requirements:

<https://walnutvalley.webex.com/meet/bmeeting>

(Computer and Telephone Audio Accessible)

Any member of the public wishing to make any comments to the Board may do so by accessing the above-referenced link where they may select the option to join via webcam or teleconference. The meeting Chair will acknowledge such individual(s) at the appropriate time in the meeting prior to making his or her comment. **Members of the public will be disconnected from the meeting prior to the Closed Session.**

NOTE: To comply with the Americans with Disabilities Act, if you need special assistance to participate in any Board meeting, please contact the General Manager's office at least 4 hours prior to a Board meeting to inform the District of your needs and to determine if accommodation is feasible.

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

Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review during regular business hours at the District office, located at: 271 S. Brea Canyon Road, Walnut, California.

1. Flag Salute
2. Roll Call: Mr. Hayakawa__ Mr. Hilden__ Ms. Kwong__ Ms. Lee__ Mr. Tang__
3. Public Comment President Kwong
The Presiding Officer of the Board of Directors may impose reasonable limitations on public comments to assure an orderly and timely meeting.
 - A. **Agenda Items** - Any person desiring to address the Board of Directors on any Agenda item may do so at the time the item is considered on the Agenda by requesting the privilege of doing so at this time and stating the Agenda item to be addressed. At the time the item is discussed, those requesting to speak will be called to do so.
 - B. **Non-Agenda Items** - At this time, the public shall have an opportunity to comment on any non-agenda item relevant to the jurisdiction of the District. Reasonable time limits on each topic and on each speaker are imposed in accordance with Board policy.
4. Additions to Agenda President Kwong
 - A. Discussion
 - B. Action Taken
5. Reorder of Agenda President Kwong
 - A. Discussion
 - B. Action Taken

- 6. Introduction of New District Employee
 - A. [Luis Lopez, Utility Service Worker I](#)

- 7. Consider Approval of Consent Calendar (Items 1-5)
 - A. Discussion
 - B. Action Taken
 - (1) [Minutes of Special Board Meeting held July 20, 2021](#)
 - (2) [Minutes of the Regular Board Meeting held July 26, 2021](#)
 - (3) [Check Register](#)
 - (4) [Employee Expense Reimbursement Report](#)
 - (5) [Community Outreach Update](#)

- 8. [Consider Approval of Director Expense Reports](#)

Provided are Expense Reports disclosing per diem requests for Director meeting attendance and an itemization of expenses incurred by the District on behalf of each Director.

 - A. Discussion
 - B. Action Taken

COMMITTEE REPORTS

Standing Committee Reports (The Chair of each committee that has met will report to the full Board)

- 9. Engineering and Special Projects President Kwong
 - A. [Operations Report](#) (Information Only)

- 10. Personnel Committee Director Tang
 - A. There are no Personnel Committee matters to come before the Board at this time

- 11. Finance Committee Director Lee
 - A. Review of District Investment Activities by Mr. Jayson Schmitt, Representative of Chandler Asset Management
 - (1) Discussion
 - (2) Action Taken
 - B. [Receive, Approve, and File Investment Transactions Report for Month Ending July 31, 2021](#)
 - (1) Discussion
 - (2) Action Taken
 - C. [Investment Policy Annual Review – Adoption of WVWD Resolution No. 08-21-685](#)
 - (1) Discussion
 - (2) Action Taken
 - D. [Local Agency Formation Commission FY 2021-22 Budget and Allocation of Net Operating Costs](#) (Information Only)
 - E. [Revenue Bonds Held in Trust](#) (Information Only)

- 12. Public Information/Community Relations/Legislative Action Committee Director Hilden
 - A. [Implementation of SpryEngage – Customer Engagement Portal](#)
 - (1) Discussion
 - (2) Action Taken

OTHER ITEMS

- 13. TVMWD/MWD Director Hilden

- 14. P-W-R Joint Water Line Commission Mr. Teuber
 - A. [P-W-R JWL Report for Water Purchases for the Month of July 2021](#)
 - B. Other Items

- 15. Puente Basin Water Agency Director Lee

Agenda**-3-****August 16, 2021**

16. Spadra Basin Groundwater Sustainability Agency Director Tang
17. General Manager's Report Mr. Hitchman
 - A. [District Activities Calendars for September, October and November 2021](#)
 - B. Other Items
18. Water Supply and Conservation Mr. Hitchman
 - A. [District Water Supply and Conservation Update](#)
 - B. [Statewide Water Supply Conditions](#)
19. Directors' Oral Reports All Directors
20. Legal Reports Mr. Ciampa
 - Report on matters of interest or having an effect on the District
21. Board members and staff will be given an opportunity to request and suggest subjects for discussion at a future meeting
22. Board of Directors Business President Kwong
 - A. [Cal OES Designation of Applicant's Agent Resolution for Non-State Agencies](#)
 - (1) Discussion
 - (2) Action Taken
23. Public Comment on Closed Session
24. Adjourn to Closed Session
25. Closed Session
 - A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION [§54956.9(a)]
Name of Case: Bonnie Kessner et al vs. City of Santa Clara et al; Santa Clara County Superior Court Case No. 20CV364054
 - B. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION [§54956.9(d)(2)]
Initiation of Litigation – One Potential Case
26. Reconvene in Open Session
 - A. Report of Action, if any, Taken in Closed Session

Adjournment

WALNUT VALLEY WATER DISTRICT



271 South Brea Canyon Road Walnut, California 91789-3002
(909) 595-7554 • (626) 964-6551
www.wvwd.com • Fax: (909) 444-5521

BOARD OF DIRECTORS

Scarlett P. Kwong
President
Election Division V

Jerry Tang
First Vice President
Election Division I

Edwin M. Hilden
Second Vice President
Election Division II

Kevin Hayakawa
Assistant Treasurer
Election Division IV

Theresa Lee
Director
Election Division III

STAFF

Erik Hitchman, P.E.
General Manager
Chief Engineer
Secretary

Brian Teuber
Assistant General Manager
Second Assistant Treasurer

Sheryl L. Shaw, P.E.
Director of Engineering

Lily Lopez
Director of External Affairs

Joshua Byerrum
Director of Finance

Alanna Diaz
Director of HR and
Risk Management

Thomas M. Monk
Director of Operations

Gabriela Sanchez
Executive Secretary

LEGAL COUNSEL

James D. Ciampa

LUIS ANTONIO LOPEZ UTILITY SERVICE WORKER I

Luis joined the Walnut Valley Water District in January 2021 assuming the position of Utility Service Worker I. Before coming to the District, he worked for the City of Pomona as a Water Utility Worker I.

Luis is a graduate of Garey High School and is currently attending Mount San Antonio College pursuing an Associate's of Science Degree in welding. Luis holds welding certifications, a Class B license, and Water Distribution and Treatment Grade 2 certifications. Furthermore, he plans to obtain a Bachelor's Degree in Public Administration.

Luis and his wife Gloria have three young boys. Their special interests include hiking, biking, and fishing.

**MINUTES OF SPECIAL MEETING
OF THE BOARD OF DIRECTORS OF
WALNUT VALLEY WATER DISTRICT**

**July 20, 2021
MEETING CONDUCTED VIA WEBEX
AT:**

<https://walnutvalley.webex.com/join/bmeeting>

DIRECTORS PRESENT:

Kevin Hayakawa
Edwin Hilden
Scarlett Kwong
Theresa Lee
Jerry Tang

DIRECTORS ABSENT:

None

STAFF PRESENT:

Erik Hitchman, General Manager/Chief Engineer
Brian Teuber, Assistant General Manager
James Ciampa, Legal Counsel
Alanna Diaz, Director of HR and Risk Management
Tom Monk, Director of Operations
Sherry Shaw, Director of Engineering
Gabriela Sanchez, Executive Secretary
Josh Byerrum, Director of Finance (Meeting Host)

The meeting was called to order at 4:02 p.m. with President Kwong presiding. All Board meeting participants and guests joined the meeting via the Webex link:

<https://walnutvalley.webex.com/join/bmeeting>

Guests and others in attendance: Michael Busch, Branden Kfoury, Julio Morales, and Cyrus Torabi

Item 3: Public Comment

- ◆ There were no requests for public comment. (Item 3)

Item 4: Consider Adoption of WVWD Resolution No. 07-21-683, A Resolution Authorizing and Approving the Issuance of Water Revenue Refunding Bonds, Approving the Indenture of Trust, Disclosure Document, Bond Purchase Contract, Continuing Disclosure Certificate, Escrow Agreement, and Other Documents in Connection with such Bonds and Authorizing Certain Other Matters Relating Thereto

- ◆ The Board was asked to adopt WVWD Resolution No. 07-21-683, authorizing the issuance and sale of 2021 Bonds to refund the 2013 Bonds. Staff explained that based on current interest rates, refunding the 2013 Bonds is estimated to generate debt service savings of approximately \$1.9 million. Applying \$1.9 million in savings towards the District's CalPERS Unfunded Accrued Liability (UAL) would result in the elimination of more than \$3.7 million in total UAL payments. The source of repayment for the debt service on the 2021 Bonds is net revenues of the District's water system. (Item 4)

Motion No. 21-07-1680: Upon consideration thereof, it was moved by Director Lee seconded by Director Hilden and unanimously carried (5-0) by the roll call vote noted below, to adopt WVWD Resolution No. 07-21-683, a resolution authorizing and approving the Issuance of Water Revenue Refunding Bonds, approving the Indenture of Trust pursuant to which such Bonds are to be Issued, a Disclosure Document, a Bond Purchase Contract, a Continuing Disclosure Certificate, an Escrow Agreement and other documents in connection with such bonds and authorizing certain other matters relating thereto. (Item 4)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 21-07-1680, adopting WVWD Resolution No. 07-21-683, was approved by a (5-0) roll call vote

Item 5: Other – None

Adjournment at 4:11 p.m.

UNAPPROVED MINUTES

RESOLUTION NO. 07-21-683

RESOLUTION OF THE WALNUT VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AUTHORIZING AND APPROVING THE ISSUANCE OF WATER REVENUE
REFUNDING BONDS, APPROVING THE INDENTURE OF TRUST PURSUANT
TO WHICH SUCH BONDS ARE TO BE ISSUED, A DISCLOSURE DOCUMENT,
A BOND PURCHASE CONTRACT, A CONTINUING DISCLOSURE
CERTIFICATE, AN ESCROW AGREEMENT AND OTHER DOCUMENTS IN
CONNECTION WITH SUCH BONDS AND AUTHORIZING CERTAIN OTHER
MATTERS RELATING THERETO

WHEREAS, the Walnut Valley Water District (the "**District**"), is a California Water District that is duly created, established and authorized to transact business and exercise its powers under and pursuant to Division 13 of the California Water Code and the Constitution of the State of California; and

WHEREAS, the District previously entered into an Installment Purchase Contract, dated as of March 1, 2013 (the "**2013 Agreement**"), with the Puente Basin Water Agency (the "**Agency**"), pursuant to which the District agreed to pay installment payments to the Agency as the purchase price for certain capital improvements of the District's water system (collectively, the "**2013 Project**"); and

WHEREAS, the 2013 Project was financed from proceeds of the Agency's Water Revenue Bonds, 2013 Series A (Walnut Valley Water District Project) (the "**2013 Bonds**"); and

WHEREAS, the District is authorized pursuant to Articles 9 through 11 of Chapter 3 of Part 1 of Division 2 of Title 5 of the California Government Code to issue bonds to prepay all amounts due under the 2013 Agreement, which will cause a corresponding redemption of all of the outstanding 2013 Bonds; and

WHEREAS, the District desires to provide for the issuance of its Water Revenue Refunding Bonds, Series 2021A (Federally Taxable) (with such changes as an Authorized Officer (as such term is defined herein) may approve, the "**Bonds**") for the purposes of prepaying amounts payable under the 2013 Agreement and refunding the 2013 Bonds, paying costs of issuance of the Bonds and, if necessary, funding a deposit to (or procuring a letter of credit, insurance policy or other facility (each, a "**reserve surety**") to provide for the funding of) a reserve fund for the Bonds; and

WHEREAS, the Bonds are to be issued under and pursuant to an Indenture of Trust, by and between the District and the trustee named therein (such Indenture of Trust in the form on file with the District Secretary, with such changes, insertions and deletions as are made pursuant to this Resolution, the "**Indenture**"); and

WHEREAS, the Bonds are to be secured by a pledge of Revenues and payable from Net Revenues of the District's water system to the extent set forth in the Indenture; and

WHEREAS, Wells Fargo Bank, National Association, as underwriter (the "**Underwriter**"), has submitted a proposal to purchase the Bonds in the form of a Bond Purchase Contract (such Bond Purchase Contract, in the form on file with the District Secretary, with such changes, insertions and deletions as are made pursuant to this Resolution, being referred to herein as the "**Purchase Contract**"); and

WHEREAS, in connection with the offering and sale of the Bonds there has been prepared a disclosure document in the form of a Preliminary Official Statement (such Preliminary Official Statement in the form on file with the District Secretary, with such changes, insertions and deletions as are made pursuant to this Resolution, being referred to herein as the "**Preliminary Official Statement**"); and

WHEREAS, Rule 15c2-12 promulgated under the Securities Exchange Act of 1934, as amended ("**Rule 15c2-12**"), requires that, in order to be able to purchase or sell the Bonds, the Underwriter must have reasonably determined that an obligated person has undertaken in a written agreement or contract for the benefit of the owners of the Bonds to provide disclosure of certain financial information and operating data and certain enumerated events on an ongoing basis; and

WHEREAS, in order to cause such requirement of Rule 15c2-12 to be satisfied, the District desires to execute a Continuing Disclosure Certificate (such Continuing Disclosure Certificate, in the form on file with the District Secretary, with such changes, insertions and deletions as are made pursuant to this Resolution, being referred to herein as the "**Continuing Disclosure Certificate**"); and

WHEREAS, in order to effect the refunding of the 2013 Bonds, the District desires to enter into an Escrow Agreement (2013 Bonds) with the Agency and U.S. Bank National Association, as trustee for the 2013 Bonds and escrow agent (such Escrow Agreement (2013 Bonds), in the form on file with the District Secretary, with such changes, insertions and deletions as are made pursuant to this Resolution, being referred to herein as the "**Escrow Agreement**"); and

WHEREAS, in compliance with Section 5852.1 of the California Government Code, the District has obtained from the Underwriter required good faith estimates relating to the Bonds, and such estimates are disclosed and set forth in Exhibit A hereto; and

WHEREAS, the Board of Directors of the District has been presented with the form of each document that is referred to herein relating to the refunding that is contemplated hereby, and the Board of Directors has examined and approved each document and desires to authorize and direct the execution of such documents and the consummation of such refunding; and

WHEREAS, all acts, conditions and things that are required by the laws of the State of California to exist, to have happened and to have been performed precedent to and in connection with the consummation of the refunding that is authorized hereby do exist, have happened and have been performed in regular and due time, form and manner as required by law, and the District is now duly authorized and empowered, pursuant to each and every requirement of law, to consummate such refunding for the purpose, in the manner and upon the terms herein provided;

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Walnut Valley Water District:

1. Each of the above recitals is true and correct.
2. The Indenture, in substantially the form on file with the District Secretary, and made a part hereof as though set forth in full herein, is hereby approved. Each of the President, the Vice President, the General Manager, the Assistant General Manager and the District Secretary, or the written designee of one of the foregoing (the "**Authorized Officers**"), acting singly, is hereby authorized to execute and deliver the Indenture, in the name of and on behalf of the District, in substantially the form attached hereto, with such changes, insertions and deletions as may be approved by the Authorized Officer executing the Indenture, said execution being conclusive evidence of such approval, and the District Secretary is hereby authorized to attest thereto.
3. Subject to the limitations specified in this Resolution, the issuance of the Bonds on the terms and conditions set forth in the Indenture is hereby authorized and approved. The aggregate principal amount of the Bonds shall not exceed \$16,000,000. The Bonds will be dated as provided in, will bear interest at the rates provided in, will mature on the date or dates provided in, will be issued in the form provided in, will have the sinking fund installments specified in, will be subject to redemption as provided in, and will have such other terms as shall be provided in, the Indenture, as the same is completed as provided in this Resolution. The net proceeds received from the sale of the Bonds shall be applied to such purposes as are set forth in the recitals to this Resolution in the manner provided in the Indenture.
4. The Purchase Contract, in substantially the form on file with the District Secretary, and made a part hereof as though set forth in full herein, is hereby approved. Each Authorized Officer, acting singly, is hereby authorized to execute and deliver the Purchase Contract, in the name of and on behalf of the District, in substantially the form attached hereto, with such changes, insertions and deletions as may be approved by the Authorized Officer executing the Purchase Contract, said execution being conclusive evidence of such approval, and the District Secretary is hereby authorized to attest thereto.

The Authorized Officer executing the Purchase Contract is hereby authorized to determine the purchase price to be paid for the Bonds under the Purchase Contract; provided,

however, that the aggregate Underwriter's discount (not including original issue discount) for the Bonds shall be not more than 0.315% of the aggregate principal amount of the Bonds, and provided that the issuance of the Bonds shall result in aggregate net present value debt service savings of at least 5% compared to debt service on the 2013 Bonds. The sale of the Bonds to the Underwriter on the terms and conditions contained in the Purchase Contract, as the same may be completed in accordance with the provisions of this Resolution, with such changes, insertions and deletions as are authorized hereby, is hereby approved and authorized.

5. The Preliminary Official Statement, in substantially the form on file with the District Secretary, and made a part hereof as though set forth in full herein, is hereby approved. Each of the Authorized Officers, acting singly, is hereby authorized to cause the Preliminary Official Statement to be delivered to the Underwriter, in substantially the form on file with the District Secretary, with such changes, insertions and deletions as may be approved by the Authorized Officer delivering the Preliminary Official Statement (including without limitation the insertion of the proposed terms of the Bonds), said delivery being conclusive evidence of such approval. The use of the Preliminary Official Statement in connection with the offering and sale of the Bonds by the Underwriter, including delivery of the Preliminary Official Statement in electronic form, is hereby authorized and approved. Each of the Authorized Officers, acting singly, is hereby authorized to determine that the Preliminary Official Statement is deemed final for purposes of Rule 15c2-12.

The preparation and delivery to the Underwriter of a final Official Statement (the "**Official Statement**") relating to the Bonds, and its use by the Underwriter in connection with the offering and sale of the Bonds, including delivery of the Official Statement in electronic form, is hereby approved. The Official Statement shall be in substantially the form of the Preliminary Official Statement with such changes, insertions and deletions as may be approved by the Authorized Officer executing the Official Statement (including without limitation the insertion of the final terms of the Bonds), said execution being conclusive evidence of such approval. Each of the Authorized Officers, acting singly, is hereby authorized to execute the Official Statement, in the name and on behalf of the District, and thereupon to cause the Official Statement to be delivered to the Underwriter. Each of the Authorized Officers, acting singly, is hereby authorized to approve and execute any amendment or supplement to the Official Statement contemplated by the Purchase Contract, in the name and on behalf of the District, and thereupon to cause such amendment or supplement to be delivered to the Underwriter.

6. The Continuing Disclosure Certificate, in substantially the form on file with the District Secretary, and made a part hereof as though set forth in full herein, is hereby approved. Each Authorized Officer, acting singly, is hereby authorized to execute and deliver the Continuing Disclosure Certificate, in the name of and on behalf of the District, in substantially the form attached hereto with such changes, insertions and deletions as may be approved by the Authorized Officer executing the Continuing Disclosure Certificate, said execution being conclusive evidence of such approval, and the District Secretary is hereby authorized to attest thereto.

7. The Escrow Agreement, in substantially the form on file with the District Secretary, and made a part hereof as though set forth in full herein, is hereby approved. Each Authorized Officer, acting singly, is hereby authorized to execute and deliver the Escrow Agreement, in the name of and on behalf of the District, in substantially the form attached hereto with such changes, insertions and deletions as may be approved by the Authorized Officer executing the Escrow Agreement, said execution being conclusive evidence of such approval, and the District Secretary is hereby authorized to attest thereto.

8. The District wishes to engage Stradling Yocca Carlson & Rauth, a Professional Corporation ("**SYCR**"), as Bond Counsel and Disclosure Counsel in connection with the issuance of the Bonds. The engagement letter with SYCR, in substantially the form on file with the District Secretary, and made a part hereof as though set forth in full herein, is hereby approved. Each Authorized Officer, acting singly, is hereby authorized to execute and deliver the engagement letter with SYCR, in the name of and on behalf of the District, in substantially the form attached hereto with such changes, insertions and deletions as may be approved by the Authorized Officer executing the engagement letter with SYCR, said execution being conclusive evidence of such approval, and the District Secretary is hereby authorized to attest thereto.

9. The District wishes to engage Urban Futures, Inc. ("UFI"), as Municipal Advisor in connection with the issuance of the Bonds. The engagement letter with UFI, in substantially the form on file with the District Secretary, and made a part hereof as though set forth in full herein, is hereby approved. Each Authorized Officer, acting singly, is hereby authorized to execute and deliver the engagement letter with UFI, in the name of and on behalf of the District, in substantially the form attached hereto with such changes, insertions and deletions as may be approved by the Authorized Officer executing the engagement letter with UFI, said execution being conclusive evidence of such approval, and the District Secretary is hereby authorized to attest thereto.

10. The Authorized Officers are hereby authorized, empowered and directed, individually, to execute such other documents in addition to those enumerated herein and to take such other actions as each deems necessary or advisable in order to consummate the issuance of the Bonds and the refunding of the 2013 Bonds (including, but not limited to, executing escrow or redemption notices and/or instructions to be delivered in connection with the refunding of the 2013 Bonds). Such actions heretofore taken by the Authorized Officers or their designees are hereby ratified, confirmed and approved.

11. Each of the Authorized Officers is authorized to provide for all other services necessary to effect the matters that are described in this Resolution. Such services shall include, but not be limited to, trustee services, escrow verification services and any other services that are deemed appropriate by an Authorized Officer. Any one of the Authorized Officers is authorized to pay for the cost of such services and to enter into agreements as needed to engage such consultants.

12. This Resolution shall take effect immediately upon its adoption.

**ADOPTED AT A SPECIAL MEETING OF THE WALNUT VALLEY WATER DISTRICT
HELD JULY 20, 2021**

AYES: Hayakawa, Hilden, Kwong, Lee, Tang
NOES: None
ABSENT: None
ABSTAIN: None


Scarlett Kwong
President Board of Directors

ATTEST:


Erik Hitchman
Secretary, Board of Directors

EXHIBIT A

GOVERNMENT CODE SECTION 5852.1 DISCLOSURE

The good faith estimates set forth herein are provided with respect to the Bonds in accordance with California Government Code Section 5852.1. Such good faith estimates have been provided to the District by Wells Fargo Bank, National Association, the Underwriter of the Bonds.

Principal Amount. The Underwriter has informed the District that, based on the District's financing plan and current market conditions, its good faith estimate of the principal amount of the Bonds is \$15,385,000 (the "**Estimated Principal Amount**").

True Interest Cost. The Underwriter has informed the District that, assuming that the Estimated Principal Amount of the Bonds is sold, and based on market interest rates prevailing at the time of preparation of such estimate, its good faith estimate of the true interest cost of the Bonds, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the Bonds, is 2.35%.

Finance Charge of the Bonds. The Underwriter has informed the District that, assuming that the Estimated Principal Amount of the Bonds is sold, and based on market interest rates prevailing at the time of preparation of such estimate, its good faith estimate of the finance charge for the Bonds, which means the sum of all fees and charges paid to third parties (or costs associated with the Bonds), is \$160,791.

Amount of Proceeds to be Received. The Underwriter has informed the District that, assuming that the Estimated Principal Amount of the Bonds is sold, and based on market interest rates prevailing at the time of preparation of such estimate, its good faith estimate of the amount of proceeds expected to be received by the District for sale of the Bonds, less the finance charge of the Bonds, as estimated above, and any reserves or capitalized interest paid or funded with proceeds of the Bonds, is \$15,222,874.

Total Payment Amount. The Underwriter has informed the District that, assuming that the Estimated Principal Amount of the Bonds is sold, and based on market interest rates prevailing at the time of preparation of such estimate, its good faith estimate of the total payment amount, which means the sum total of all payments the District will make to pay debt service on the Bonds, plus the finance charge for the Bonds, as described above, not paid with the proceeds of the Bonds, calculated to the final maturity of the Bonds, is \$19,021,866.

The foregoing constitute good faith estimates only. The principal amount of the Bonds, the true interest cost of the Bonds, the finance charges thereof, the amount of proceeds received therefrom and total payment amount with respect thereto may differ from such good faith estimates due to: (a) the actual date of the sale of the Bonds being different than the date assumed for purposes of such estimates; (b) the actual principal amount of Bonds sold being different from the Estimated Principal Amount; (c) the actual amortization of the Bonds being different than the amortization assumed for purposes of such estimates; (d) the actual market interest rates at the time of sale of the Bonds being different than those estimated for purposes of such estimates; (e) other market conditions; or (f) alterations in the District's financing plan, or a combination of such factors.

The actual date of sale of the Bonds and the actual principal amount of Bonds sold will be determined by the District based on a variety of factors. Market interest rates are affected by economic and other factors beyond the control of the District.

MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS OF
WALNUT VALLEY WATER DISTRICT

July 26, 2021
MEETING CONDUCTED VIA WEBEX
AT:

<https://walnutvalley.webex.com/meet/bmeeting>

DIRECTORS PRESENT:

Kevin Hayakawa
Edwin Hilden
Scarlett Kwong
Theresa Lee
Jerry Tang

DIRECTORS ABSENT:

None

STAFF PRESENT:

Erik Hitchman, General Manager/Chief Engineer
Brian Teuber, Assistant General Manager
Josh Byerrum, Finance Manager
Lily Lopez, Director of External Affairs
Gabriela Sanchez, Executive Secretary
Sherry Shaw, Director of Engineering
Thomas Monk, Director of Operations
James Ciampa, Legal Counsel
Ron Woodruff, IT Specialist (Meeting Host)

The meeting was called to order at 5:00 p.m. with President Kwong presiding. All Board meeting participants and guests joined the meeting via the Webex link:

<https://walnutvalley.webex.com/meet/bmeeting>

Guests and others in attendance: Three Valleys Municipal Water District (TVMWD) Directors David De Jesus and Jody Roberto.

Item 3: Public Comment

- ◆ There were no requests for public comment. (Item 3)

Item 4: Additions to the Agenda

- ◆ There were no requests for additions to the agenda. (Item 4)

Item 5: Reorder of the Agenda

- ◆ There were no requests for reorder of the agenda. (Item 5)

Item 6: Consider Approval of Consent Calendar

- ◆ The Board was asked to approve the Consent Calendar, consisting of the minutes of the Regular Board meeting held June 21, 2021, minutes of the Special Board meeting held June 24, 2021, the Check Register, the Employee Expense Reimbursement Report, Community Outreach Report, and adopt the Negotiated Tax Exchange Resolution Annexation of Petition No. 70-1019 to County Lighting Maintenance District 10006. (Item 6-1, 2, 3, 4, 5,6)

Motion No. 21-07-1681: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Lee, and unanimously carried (5-0) by the roll call vote noted below, to approve the Consent Calendar, consisting of the minutes of the Regular Board meeting held June 21, 2021, the minutes of the Special Board meeting held June 24, 2021, the Check Register, the Employee Expense Reimbursement Report, the Community Outreach Report, and to adopt Negotiated Tax Exchange Resolution Annexation of Petition No. 70-1019 to County Lighting Maintenance District 10006. (Items 6-1, 2, 3, 4, 5, 6)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang

Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 21-07-1681, approving the consent calendar and adopting the Negotiated Tax Exchange Resolution, was approved by a (5-0) roll call vote

Item 7: Director Expense Reports

- ◆ The Board was asked to receive, approve, and file the Board member expense reports indicating per diem requests for meeting attendance and individual reports of additional expenses incurred by the District on behalf of each Director for events occurring during the month of June 2021. (Item 7)

Motion No. 21-07-1682: *Upon consideration thereof, it was moved by Director Hilden, seconded by Director Lee and unanimously carried (5-0) by the roll call vote noted below, to receive, approve, and file the Board member expense reports for meeting attendance and additional expenses incurred by the District on behalf of each Director for events occurring during the month of June 2021. (Item 7)*

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 21-07-1682 was approved by a (5-0) roll call vote

Item 8: Treasurer's Report

- ◆ Mr. Byerrum presented the Financial Dashboard as of May 31, 2021, the District Statement of Revenue, Expenses, and Change in Net Positions as of May 31, 2021, the District Statement of Net Positions as of May 31, 2021, and Summary of Cash and Investments as of May 31, 2021. (Items 8-A, B, C, D)

Motion No. 21-07-1683: *Upon consideration thereof, it was moved by Director Lee, seconded by Director Hilden and unanimously carried (5-0) by the roll call vote noted below, to receive, approve, and file the Financial Dashboard as of May 31, 2021, the District Statement of Revenue, Expenses, and Change in Net Positions as of May 31, 2021, the District Statement of Net Positions as of May 31, 2021, and Summary of Cash and Investments as of May 31, 2021. (Items 8-A, B, C, D)*

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 21-07-1683 was approved by a (5-0) roll call vote

Committee Chair Reports

Item 9: Engineering Committee – Director Hayakawa

- ◆ There were no Engineering Committee matters to come before the Board at this time. (Item 9)

Item 10: Personnel Committee – Director Tang

- ◆ There were no Personnel Committee items to come before the Board at this time. (Item 10)

Item 11: Finance Committee – Director Lee

- ◆ There were no Finance Committee matters to come before the Board at this time. (Item 11)

Item 12: Public Information/Community Relations/Legislative Action Committee – Director Hilden

- ◆ There were no Public Information/Community Relations/Legislative Action Committee items to come before the Board. (Item 12)

Item 13: TVMWD/MWD

- ◆ Updates on TVMWD and MWD business matters were provided by Director David De Jesus. (Item 13)

Item 14: The P-W-R Joint Water Line Commission

- ◆ Included in the Board packet was the P-W-R Joint Water Line Commission water use report for the month of June 2021. (Item 14)

Item 15: Puente Basin Water Agency (PBWA)

- ◆ Director Lee spoke on business matters conducted at the July 13, 2021, Special PBWA meeting (Item 15)

Item 16: Spadra Basin Groundwater Sustainability Agency

- ◆ Director Tang reported on the July 20, 2021, Spadra project site tour. (Item 16)

Item 17: General Manager's Report

- ◆ The Board received the District's activities calendars for August, September, and October 2021. (Item 17-A)
- ◆ Mr. Hitchman Advised the Board that the District received an AA+ credit rating from Standard & Poor's.

Item 18: Water Supply and Conservation

- ◆ The Board received reports and graphs of the following items: District potable and recycled water use, Calendar Year 2021 purchased water estimate, conservation goal summary, climate summary, and 2021 monthly water consumption versus the 2013 baseline year. The report noted that the District's water usage for June 2021 was 19.61% lower than usage in June 2013. (Item 18-A)
- ◆ The Board viewed reports on California's water supply and reservoir conditions as of July 20, 2021. (Item 18-B)

Item 19: Directors' Oral Reports

(NOTE: Board meeting minutes provide written reports of Board meeting activities and committee meeting reports are given during the course of regular Board meeting activities. Directors include reports of their participation in non-expense/per diem paid community events as a matter of information.) (Item 19)

- ◆ Director Hayakawa reported that during the month of June he attended District committee and Board meetings in addition to TVMWD Board meetings and a P-W-R JWL Commission meeting.
- ◆ In addition to the District committee and Board meetings, Director Hilden noted that he too attended TVMWD Board meetings and the P-W-R JWL Commission meeting.
- ◆ In addition to the District committee and Board meetings previously reported on, Director Lee reported on her participation in a Spadra Basin Advisory Committee meeting and a Puente Basin Water Agency (PBWA) meeting.
- ◆ Director Tang reported on his participation in District committee and Board meetings, a PBWA meeting, a Spadra Basin Advisory Committee meeting, and the AWWA ACE21 conference.
- ◆ Director Kwong advised that she attended District committee and Board meetings, conducted Board President's duty by executing District resolutions, attended a P-W-R JWL Commission meeting, and participated in the AWWA ACE21 virtual conference.

Item 20: Legal Reports

- ◆ Mr. Ciampa reported on California's plan to provide financial assistance to water purveyors for COVID-related unpaid customer water bills. He will apprise the Board as guidance details are made available. (Item 20)

Item 21: Items for Future Discussion

- ◆ There were no requests for future discussion items. (Item 21)

Item 22: Board of Directors Business

- ◆ The Board was asked to authorize the General Manager to execute a sole source contract to DSK Landscape Architects (DSK), in the amount of \$67,500, for landscape architectural services for the WVWD Headquarters Facility (P.N. 19-3569LA). (Item 22-A)

Motion No. 21-07-1684: Upon consideration thereof, it was moved by Director Lee seconded by Director Tang and unanimously carried (5-0) by the roll call vote noted below, to authorize the General Manager to execute a sole source contract to DSK Landscape Architects (DSK), in the amount of \$67,500, for landscape architectural services for the WVWD Headquarters Facility (P.N. 19-3569LA). (Item 22-A)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 21-07-1684 was approved by a (5-0) roll call vote

- ◆ The Board was asked to accept the work as installed for the Main Extension - Pathfinder Reservoir to Brea Canyon Road (P.N. 19-3626) and authorize the filing of a Notice of Completion. (Item 22-B)

Motion No. 21-07-1685: Upon consideration thereof, it was moved by Director Lee seconded by Director Kwong and unanimously carried (5-0) by the roll call vote noted below, to accept the work as installed for the Main Extension - Pathfinder Reservoir to Brea Canyon Road (P.N. 19-3626) and authorize the filing of a Notice of Completion. (Item 22-B)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 21-07-1685 was approved by a (5-0) roll call vote

- ◆ Mr. Monk reviewed the Operations report included in the Board packet. No action was taken by the Board. (Item 22-C)
- ◆ The Board was asked to receive, approve, and file the District's Consolidated Investment Transactions Report for the month ending June 30, 2021 included in the Board packet. (Item 22-D)

Motion No. 21-07-1686: Upon consideration thereof, it was moved by Director Lee, seconded by Director Hilden and unanimously carried (5-0) by the roll call vote noted below, to receive, approve, and file the District's Consolidated Investment Transactions Report for the period of June 1, 2021 through June 30, 2021. (Item 22-D)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 21-07-1686 was approved by a (5-0) roll call vote

- ◆ The Board was asked to adopt Resolution No. 07-21-684 "Establishing Water Standby Charges to Holders of Title to Land" for submittal to the Los Angeles County Auditor Controller. (Item 22-E)

Motion No. 21-07-1687: Upon consideration thereof, it was moved by Director Lee, seconded by Director Hilden and unanimously carried (5-0) by the roll call vote noted below, to adopt Resolution No. 07-21-684 "Establishing Water Standby Charges to Holders of Title to Land" for submittal to the Los Angeles County Auditor Controller. (Item 22-E)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 21-07-1687, adopting WVWD Resolution No. 07-21-684, was approved by a (5-0) roll call vote

- ◆ As a matter of information only, the Board received a Revenue Bond Funds Held in Trust report. (Item 22-F)

Item 23: Public Comment on Closed Session

- ◆ There were no requests to comment on closed session items. (Item 23)

Item 24: Adjourn to Closed Session – 5:43 p.m.

Item 25: Closed Session – 5:44 p.m.

- A. The Board met in closed session in accordance with Government Code [§54956.9(a)] to discuss existing litigation in the case titled Bonnie Kessner, et al. vs. City of Santa Clara, et al. (Santa Clara County Superior Court Case No. 20CV364054). (Item 25-A)
- B. The Board met in closed session in accordance with Government Code [§54956.9(d)(2)] to discuss initiation of litigation with Legal Counsel – One Potential Case. (Item 25-B)

Item 26: Reconvene in Open Session/Report of Action Taken in Closed Session – 5:46 p.m.

- A. The Board met in closed session in accordance with Government Code [§54956.9(a)] to discuss existing litigation in the case titled Bonnie Kessner, et al. vs. City of Santa Clara, et al. (Santa Clara County Superior Court Case No. 20CV364054). The Board was briefed on the status of that case and no reportable action under the Brown Act was taken.

The Board also met in closed session in accordance with Government Code [§54956.9(d)(2)] to discuss one initiation of litigation matter with Legal Counsel. The Board was briefed on the facts and circumstances of the matter and no reportable action under the Brown Act was taken.

Adjournment at 5:50 p.m.

RESOLUTION NO. 07-21-684

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE WALNUT VALLEY WATER DISTRICT
ESTABLISHING WATER STANDBY CHARGES
TO HOLDERS OF TITLE TO LAND**

WHEREAS, the California Water District Law commencing with Section 35470 of the California Water Code authorizes the raising of money for District purposes by the levy of standby charges to holders of land to which water may be made available, whether the water was actually used or not; and

WHEREAS, the District may use the proceeds of such charges for the construction of the District's fire related storage requirements and its terminal storage facilities to procure alternate sources of supply, to defray the ordinary operation or maintenance expenses incurred in providing fire protection facilities, and for any other lawful District purpose; and

WHEREAS, on November 5, 1996, the voters in California approved Proposition 218 which revised the authority and procedures for assessments, including Standby Charges; and

WHEREAS, assessments existing on November 5, 1996, are exempt from the procedures and approval process of Proposition 218, provided the assessments are not increased and are imposed exclusively to finance the capital costs or maintenance and operating expenses for water systems; and

WHEREAS, the Board of Directors of Walnut Valley Water District finds and determines the existing Standby Charges are for the purposes permitted under the foregoing exemption provision set forth in Proposition 218 and are, therefore, exempt from the approval and procedural requirements of Proposition 218; and

WHEREAS, the Board of Directors of Walnut Valley Water District further finds and determines it to be in its best interests to continue the existing standby charges being levied by the District;

NOW, THEREFORE, BE IT RESOLVED as follows:

1. The Secretary shall certify to the County Auditor and the County Assessor of the County of Los Angeles on or before August 10, 2021 the following:

a. The amount of the acreage standby charge per acre shall be Fifty-Six Dollars (\$56.00). The amount of the standby charge for one-fourth acre or less shall be Fourteen Dollars (\$14.00). The amount of the standby charge for a parcel larger than one-fourth acre and less than one acre shall be prorated on the basis of Fifty-Six Dollars (\$56.00) per acre. The total amount of the charges estimated for the entire District is \$928,031. A written report is on file with the Secretary of the District which sets forth the amount of the acreage standby charge for each parcel within the District and which more particularly states the determination of and uses for those charges.

b. The assessee parcels and the assessee names for each parcel of land in the District against whom a standby charge is being levied, and the acreage assessed to such person according to the District records, together with the total amount of the charge to be paid by each assessee parcel.

2. Pursuant to Section 35480 of the California Water Code, the County Assessor and the County Auditor shall thereafter add to the tax bills for each assessee and assessee parcel as so certified in Taxing Agency Code 370.92 (Walnut Valley Water District Improvement District Numbers 4 and 5) in addition to the other charges, the standby charges of the District.

3. Pursuant to Section 35481 of the California Water Code, the County Tax Collector and Treasurer shall thereupon collect, receive, and disburse to the District the standby charges as collected with the regular tax payments to the County.


4. The California Environmental Quality Act does not apply to the matters addressed in this Resolution inasmuch as charges received pursuant to this Resolution are for the purposes of:

- a. Meeting District operating expenses
- b. Purchasing or leasing supplies, equipment, or material
- c. Obtaining funds for capital projects necessary to maintain service within existing service areas.

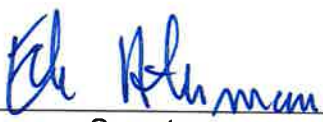
The finding of exemption from the California Environmental Quality Act is made pursuant to Section 15273 of the District's CEQA Guidelines.

PASSED AND ADOPTED AT A REGULAR MEETING OF THE WALNUT VALLEY WATER DISTRICT held on July 26, 2021, by the following roll call vote:

AYES: Hayakawa, Hilden, Kwong, Lee, Tang
NOES: None
ABSENT: None
ABSTAIN: None



President
Board of Directors

ATTEST: 

Secretary

Walnut Valley Water District
Check Register For the Month of July 2021

CHECK NUMBER	DATE	PAYEE	AMOUNT
5514	7/15/2021	CalAtlantic Group Inc. - Voided	
EFT000000000426-447	7/21/2021	Voided	
5459	7/7/2021	Gaytan, Gabriel	\$ 120.00
5460	7/7/2021	Graybar Electric Company, Inc.	\$ 1,831.75
5461	7/7/2021	McMaster-Carr Supply Company	\$ 295.84
5462	7/7/2021	Pool & Electrical Products, Inc.	\$ 454.15
5463	7/7/2021	Southern California Edison Company	\$ 75,460.62
5464	7/7/2021	Vulcan Materials Company	\$ 1,283.71
5465	7/7/2021	Grainger	\$ 100.15
5466	7/7/2021	Home Depot Credit Services	\$ 701.19
5467	7/7/2021	Walnut Valley Water District	\$ 45.41
5468	7/7/2021	InForm Decisions	\$ 759.52
5469	7/7/2021	Chandler Asset Management, Inc.	\$ 3,119.18
5470	7/7/2021	InfoSend, Inc.	\$ 14,484.89
5471	7/7/2021	Applied Technology Group, Inc.	\$ 33,243.52
5472	7/7/2021	Genesis Computer Systems, Inc.	\$ 132.31
5473	7/7/2021	Ferguson Waterworks - Santa Ana	\$ 4,708.86
5474	7/7/2021	Morrow-Meadows Corporation	\$ 2,518.74
5475	7/7/2021	EcoTech Services, Inc.	\$ 20,000.00
5476	7/7/2021	State Water Resources Ctrl Bd - Cert Rnw	\$ 105.00
5477	7/7/2021	Azusa Land Reclamation, Inc.	\$ 1,638.80
5478	7/7/2021	Tri County Pump Company	\$ 8,564.00
5479	7/7/2021	Frontier Communications	\$ 367.41
5480	7/7/2021	TelePacific Corp.	\$ 883.05
5481	7/7/2021	Hill Brothers Chemical Company	\$ 2,765.39
5482	7/7/2021	HASA, Inc.	\$ 2,270.64
5483	7/7/2021	Cavanaugh & Associates, P.A.	\$ 2,500.00
5484	7/7/2021	Martinez, Pablo	\$ 200.00
5485	7/7/2021	IB Consulting, LLC	\$ 18,827.50
5486	7/7/2021	Aqua Backflow, Inc	\$ 1,985.50
5487	7/7/2021	Air Treatment Corporation	\$ 1,664.76
5488	7/13/2021	Union Bank of California	\$ 2,048.00
5489	7/15/2021	ACWA - JPIA	\$ 55,253.73
5490	7/15/2021	City of Industry	\$ 15,522.24
5491	7/15/2021	County of Los Angeles Dept. Auditor-Controller	\$ 14,168.00
5492	7/15/2021	Hach Company	\$ 3,142.70
5493	7/15/2021	Liebert, Cassidy, & Whitmore	\$ 3,195.00
5494	7/15/2021	Railroad Management Co. LLC	\$ 515.10
5495	7/15/2021	San Gabriel Valley Tribune	\$ 1,300.00
5496	7/15/2021	Underground Service Alert	\$ 671.65
5497	7/15/2021	Cintas Corporation #150	\$ 529.70
5498	7/15/2021	Paso Robles Tank, Inc.	\$ 268,997.72

Walnut Valley Water District
Check Register For the Month of July 2021

CHECK NUMBER	DATE	PAYEE	AMOUNT
5499	7/15/2021	Three Valleys Municipal Water District	\$ 701.33
5500	7/15/2021	Linkture Corporation	\$ 6,705.00
5501	7/15/2021	Ferguson Waterworks - Santa Ana	\$ 1,081.45
5502	7/15/2021	Online Information Services, Inc.	\$ 512.50
5503	7/15/2021	East West Bank - Visa	\$ 8,370.79
5504	7/15/2021	Western Exterminator Company	\$ 88.00
5505	7/15/2021	Frontier Communications	\$ 1,060.98
5506	7/15/2021	ConvergeOne, Inc.	\$ 4,532.94
5507	7/15/2021	Star Brite Building Maintenance, Inc.	\$ 1,881.16
5508	7/15/2021	Flyers Energy, LLC	\$ 12,614.66
5509	7/15/2021	California Water Efficiency Partnership	\$ 2,102.47
5510	7/15/2021	Canon Solutions America, Inc.	\$ 2,280.39
5511	7/15/2021	Banzil, Alyssa	\$ 866.40
5512	7/15/2021	Altec Products, Inc.	\$ 140.00
5513	7/15/2021	Central Communications	\$ 464.89
5515	7/19/2021	Buckner, Everett C.	\$ 445.50
5516	7/19/2021	Caro, Pat	\$ 433.80
5517	7/19/2021	Engdahl, Richard	\$ 891.00
5518	7/19/2021	Litt, Jack	\$ 891.00
5519	7/19/2021	Miyake, Norman R.	\$ 891.00
5520	7/19/2021	Nesline, Gerald J.	\$ 891.00
5521	7/19/2021	Angelico, Jo Ann	\$ 891.00
5522	7/22/2021	ACWA - JPIA	\$ 14,351.42
5523	7/22/2021	AT&T Mobility II, LLC	\$ 643.84
5524	7/22/2021	Azteca Landscape	\$ 14,250.00
5525	7/22/2021	California-Nevada Section American Water Works Assoc.	\$ 75.00
5526	7/22/2021	Civiltec Engineering, Inc.	\$ 17,095.75
5527	7/22/2021	Employer's Infosource	\$ 246.25
5528	7/22/2021	Federal Express	\$ 49.21
5529	7/22/2021	Ken's Ace Hardware	\$ 17.50
5530	7/22/2021	Southern Calif Gas Company	\$ 153.86
5531	7/22/2021	Southern California Edison Company	\$ 28,727.02
5532	7/22/2021	Verizon Wireless	\$ 915.04
5533	7/22/2021	Cintas Corporation #150	\$ 529.70
5534	7/22/2021	Industry Public Utility Commission	\$ 1,889.09
5535	7/22/2021	The Bank of New York Mellon	\$ 300.00
5536	7/22/2021	Cintas First Aid & Safety LOC#168	\$ 216.81
5537	7/22/2021	Tovar, Marco	\$ 200.00
5538	7/22/2021	WIN-911 Software	\$ 1,160.00
5539	7/22/2021	Tri County Pump Company	\$ 21,941.56
5540	7/22/2021	Iga Printing	\$ 1,083.21
5541	7/22/2021	Keller, Jillian	\$ 1,505.00

Walnut Valley Water District
Check Register For the Month of July 2021

CHECK NUMBER	DATE	PAYEE	AMOUNT
5542	7/22/2021	Managed Mobile, Inc.	\$ 889.70
5543	7/22/2021	Premier Family Medicine Associates, Inc.	\$ 95.00
5544	7/22/2021	ALS Group USA, Corp.	\$ 652.00
5545	7/22/2021	Bay Alarm Company	\$ 240.00
5546	7/22/2021	Trevino, Melanie	\$ 2,018.00
5547	7/22/2021	Healthequity, Inc.	\$ 8.85
5548	7/22/2021	FMT Consultants, LLC	\$ 1,656.25
5549	7/22/2021	Davidson-Tinoce, Grace	\$ 445.50
5550	7/29/2021	McMaster-Carr Supply Company	\$ 430.49
5551	7/29/2021	Southern California Edison Company	\$ 17.49
5552	7/29/2021	Cintas Corporation #150	\$ 264.85
5553	7/29/2021	Ewing Irrigation Products Inc.	\$ 1,058.53
5554	7/29/2021	Dunn Edwards Corporation	\$ 1,416.48
5555	7/29/2021	Three Valleys Municipal Water District	\$ 540.45
5556	7/29/2021	Fuel Pros, Inc.	\$ 175.00
5557	7/29/2021	Sheakley Pension Administration, Inc.	\$ 170.80
5558	7/29/2021	State Water Resources Ctrl Bd - Cert Rnw	\$ 60.00
5559	7/29/2021	Hill Brothers Chemical Company	\$ 2,360.77
5560	7/29/2021	HASA, Inc.	\$ 5,108.25
5561	7/29/2021	Spadra Basin Groundwater Sustainability Agency	\$ 260.00
5562	7/29/2021	ALS Group USA, Corp.	\$ 800.00
5563	7/29/2021	Bay Alarm Company	\$ 2,875.00
5564	7/29/2021	Bee Emergency Response Team	\$ 125.00
5565	7/29/2021	SoCal SCADA Solutions, LLC	\$ 4,780.00
5566	7/29/2021	GNA - Brook Fire Protection, Inc.	\$ 103.00
5567	7/29/2021	Autonovation Mobile Auto Repair	\$ 1,228.38
5568	7/29/2021	Public Water Agencies Group	\$ 2,802.42
5569	7/29/2021	Lennar Homes	\$ 22,237.70
EFT000000000419	7/1/2021	Puente Basin Water Agency	\$ 12,737.24
EFT000000000420	7/9/2021	Doty Bros Equipment Co, Inc.	\$ 11,611.21
EFT000000000421	7/9/2021	Pomona-Walnut-Rowland JWL Commission	\$ 914,711.36
EFT000000000422	7/14/2021	Puente Basin Water Agency	\$ 1,682,889.89
EFT000000000423	7/16/2021	Doty Bros Equipment Co, Inc.	\$ 40,841.46
EFT000000000424	7/16/2021	Puente Basin Water Agency	\$ 28,430.42
EFT000000000425	7/16/2021	California Public Employees' Retirement System	\$ 1,149,695.00
EFT000000000448	7/23/2021	Doty Bros Equipment Co, Inc.	\$ 10,256.08
EFT000000000449	7/23/2021	Puente Basin Water Agency	\$ 6,106.95
EFT000000000450	7/23/2021	Reliance Standard Life Insurance Co.	\$ 6,998.57
EFT000000000451	7/23/2021	Bricka, Gale	\$ 445.50
EFT000000000452	7/23/2021	Gonzales, Richard	\$ 445.50
EFT000000000453	7/23/2021	Ybarra, Stella	\$ 891.00
EFT000000000454	7/23/2021	Zimmerman, Cregg	\$ 445.50

Walnut Valley Water District
Check Register For the Month of July 2021

CHECK NUMBER	DATE	PAYEE	AMOUNT
EFT000000000455	7/23/2021	Bennett, Ida Mae	\$ 445.50
EFT000000000456	7/23/2021	Gunn, Keith K.	\$ 148.50
EFT000000000457	7/23/2021	Hunt, Karolyn K.	\$ 445.50
EFT000000000458	7/23/2021	Nettles, Donald L.	\$ 445.50
EFT000000000459	7/23/2021	Fevella, Gerald	\$ 445.50
EFT000000000460	7/23/2021	Turner, Patricia	\$ 445.50
EFT000000000461	7/23/2021	Galindo, Bernadette	\$ 1,782.00
EFT000000000462	7/23/2021	Serna, Arthur	\$ 445.50
EFT000000000463	7/23/2021	Dixon, Diana W.	\$ 594.00
EFT000000000464	7/23/2021	Hermosillo, Barbara	\$ 445.50
EFT000000000465	7/23/2021	Longballa, Karen Miller	\$ 2,227.50
EFT000000000466	7/23/2021	Powers, Karen	\$ 2,316.60
EFT000000000467	7/23/2021	Wentworth, June	\$ 445.50
EFT000000000468	7/23/2021	Lewis, Kathleen	\$ 891.00
EFT000000000469	7/23/2021	Fevella, Susan M.	\$ 445.50
EFT000000000470	7/23/2021	Tarin, Steven L.	\$ 445.50
EFT000000000471	7/23/2021	Boswell, Nina M	\$ 445.50
EFT000000000472	7/30/2021	Doty Bros Equipment Co, Inc.	\$ 3,782.57
EFT000000000473	7/30/2021	Puente Basin Water Agency	\$ 7,993.25
XFR000006520	7/2/2021	PAYROLL	\$ 269,708.79
XFR000006535	7/20/2021	PAYROLL	\$ 247,935.56
XFR000006536	7/20/2021	WATER REFUND	\$ 6,201.05
TOTAL			\$ 5,188,270.16

Reviewed by:


Assistant General Manager

8/10/21
Date

Reviewed by:


General Manager

August 10, 2021
Date

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of External Affairs
DATE: August 16, 2021
SUBJECT: Community Outreach Update

Action/Discussion Fiscal Impact Resolution Information Only

RECOMMENDATION

For information only.

BACKGROUND INFORMATION:

Conservation and Education Outreach Updates

1. August Bill Insert
District customers received the bill insert noted below (front/back) with their monthly bill statement.

FRONT

Need help with your water bill, utilities, or rent?

The CA COVID-19 Rent Relief program provides financial assistance for unpaid and/or future rent and utilities to income-eligible California renters and their landlords who have been impacted by COVID-19. Both renters and landlords can apply for assistance.

CA COVID-19 RENT RELIEF

TO LEARN MORE, VISIT HOUSING.CA.GOV/COVID_RR/

SCAN ME!

BACK

August is Water Quality Month

WVWD is proud to report that your drinking water is safe and meets all state and federal standards.

Access the Annual Water Quality Report all year long online at:
www.wvwd.com/annual-water-quality-report/

WALNUT VALLEY WATER DISTRICT
 271 S Brea Canyon Rd., Walnut, CA 91789
 (909) 595-7554
www.wvwd.com
 f @WVWDH2O

2. August Bill Snipe

District customers received the bill snipe design noted below (front/back) with their monthly bill statement.

Infosend #10 Dbl Window 9 1/2"

1 1/8" x 3 7/8"

Tips for Water Quality Month

1 3/8" x 4 3/8"

Proper irrigation prevents water pollution.

Check your irrigation system and say NO to overwatering. Prevent harmful pesticides and fertilizers from entering your storm drains.

CMYK

Infosend Side Seam flap and back 9 1/2"

Be mindful on what flows down your sinks, toilets, and bathtubs.

There are many things that should be kept out of your drain to prevent water pollution:

#WaterQualityMonth

PREPRINTED ART

- ✘ Harsh chemicals (pool chemicals, insecticides, pet litter, paint, etc.)
- ✘ Grease, oils, and fats
- ✘ Prescriptions and medication

#3
PLEASE RECYCLE THIS ENVELOPE

INFOSEND-PP1801140 Appear.indd 2
1/12/18 8:54 AM

3. Facebook, Twitter, Instagram, and YouTube

The District regularly posts updates and promotion of external affairs activities, conservation tips, and education materials to Facebook, Twitter, Instagram, and YouTube.

During the month of July, the District shared the following:

- Smart Irrigation Month
- “Be Water Wise & Bite Free” Giveaway
- Weather Based Irrigation Controller rebate
- And more



4. July E-Newsletter

The July E-Newsletter is available here: <https://conta.cc/3A6X8rp>

This month the District shared information about Smart Irrigation Month, water saving tips for the yard, indoor/outdoor leak repair kit giveaway, “Be Water Wise & Bite Free” Giveaway, pool cover rebate, and more.

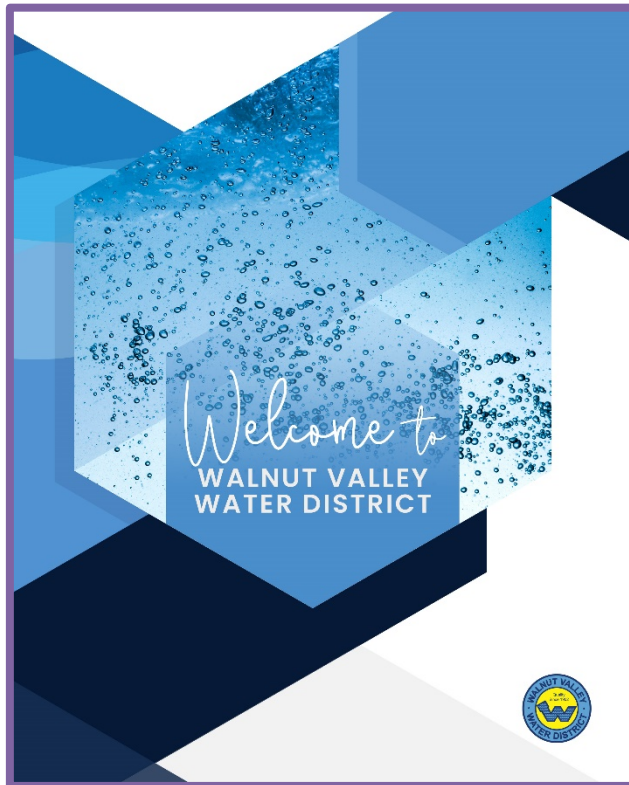
5. Flume Water Rebate

The District has partnered with Flume Water to bring customers exclusive savings on the Flume 2 Smart Home Water Monitor. For a limited time only, WVWD customers can get a Flume 2 Smart Home Water Monitor for just \$99 plus tax. The offer can be found here:

<https://flumewater.com/partners/wvwd/> .

6. Welcome Brochure


A "Welcome Brochure" was designed in-house to introduce customers to the District. The brochure contains information on the Board of Directors, history of WVWD, water sources/service/rates, payment options, conservation information, and more. Hard-copies are available in-person and via mail. A digital copy is available on the District website.




YOUR BOARD OF DIRECTORS

WVWD is governed by a five-member Board of Directors who serve four year terms. There are five separate election divisions represented by one Board of Director who is elected by the residents of that division. The Board of Directors is responsible for setting District policy and establishing long-range goals to ensure effective and efficient operations now and for years to come.


The Board of Directors is also responsible for the appointment of the General Manager. As the Chief Executive Officer of WVWD, the General Manager oversees the daily operations of the District and works with the Board of Directors to secure a sustainable and resilient water future.




Jerry Tong
Division I




Edwin M. Hilden
Division II



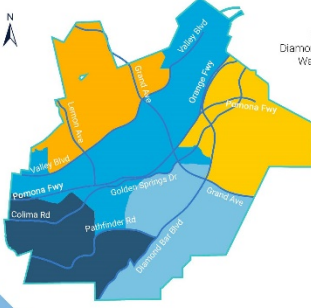
Theresa Lee
Division III



Kevin Hayakawa
Division IV



Scarlett P. Kwong
Division V



WVWD Service Area

WVWD provides water service to all of the City of Diamond Bar, portions of the cities of Industry, Pomona, Walnut, West Covina, and the unincorporated area of Rowland Heights.

District Boundary

Election Division

- I
- II
- III
- IV
- V

Legend: District Boundary (blue outline), Election Division I (orange), II (yellow), III (light blue), IV (medium blue), V (dark blue).

About Walnut Valley Water District

WVWD was established in 1952 as the provider of drinking water to the local community. After more than six decades of service, the District operates and maintains 2 large imported water pipelines, 510 miles of pipe, 17 pump plants, and 31 reservoirs with a storage capacity of 93.8 million gallons of storage. WVWD delivers an average of 6 billion gallons of water to its customers every year and provides water services to over 27,000 connections in an area encompassing 17,900 acres, serving a population of over 100,000 residents and businesses.




Where your water comes from

Your water comes from the Colorado River Aqueduct and the State Water Project in Northern California. WVWD buys imported water from the Metropolitan Water District of Southern California (MWD) through its wholesale retail supplier, Three Valleys Municipal Water District (TVMWD).

Water travels through the Colorado River Aqueduct from Lake Havasu near the California-Arizona border, continues to Lake Mathews near Riverside, and is stored at Diamond Valley Lake near Hemet. Water from Northern California originates in the Sacramento - San Joaquin Delta and is transported to Silverwood Lake in Hesperia. From there it continues its journey through pipes, pumps, and plants as it makes its way to WVWD.

Locally, your water is treated at the Weymouth Water Treatment Plant in the City of La Verne and at the Miramar Water Treatment Plant in the City of Glendora. WVWD transports this water through pipes to storage reservoirs and pump stations where it is prepared for delivery to your home.

Virtual and in-person tours of these facilities are available to you. Contact us to learn more at outreach@wvwd.com or (909) 595-7554.



The diagram shows the water supply chain: Lake Oroville and State Water Project feed into Pump Stations. The Colorado River Aqueduct also feeds into Pump Stations. Water then flows to Miramar Water Treatment Plant and Weymouth Water Treatment Plant. From there, it goes to WVWD, which then delivers it to 'Your Home'.

YOUR WATER SERVICE

WVWD maintains some of the equipment that keeps water flowing to you home. Leaks or breaks can be costly, before scheduling any repairs make sure you know what you are responsible for.

Managed by WVWD

- Water meter
- Meter reads
- Turn-off assistance
- Water quality

Managed by You

- Service line, anything from the meter towards your home
- Leaks on your property (faucet, toilet, shower, sink, etc.)
- Irrigation leaks (sprinklers, nozzles, etc.)
- Water pressure regulator



Important information before you schedule repairs!

Before you begin any work or repairs at your water meter please visit www.wvwd.com to fix a leak to review critical information regarding your meter connection. Never cut the copper setter, review the meter connection diagram specific to your home, and contact a Customer Service Representative at (909) 595-7554 for a consultation.



Water meter: Water meters are usually located on the edge of your property next to the sidewalk or street. To learn how to read your meter, visit www.wvwd.com/reading-your-meter-2/.

Shut-off valves (house & property): The house valve is usually located on the front side of your home. It will have a knob or lever that you can turn to shut off all water to your home. The property shut-off valve is inside the meter box located at the sidewalk. This allows you to turn off all the water to your property.

Water pressure regulator: Your water pressure regulator will be near or at your home's shut-off valve. Normally set at 50-75 pounds per square inch (psi), a pressure regulator keeps water pressure consistent at your home. Pressure regulators do wear out, so check yours if you notice changes in water pressure. This will avoid possible damages to your appliances. Maintenance and replacement of the water pressure regulator is the customer's responsibility.



If you are unable to locate the valve or turn-off your water, contact WVWD's Customer Service team at (909) 595-7554.



YOUR WATER BILL

Bills for service will be prepared on a monthly basis for each customer.

Learn how to read your water bill

- Service Period:** This area tells you the dates that you are currently being billed for. Depending on the billing cycle, the service period can be between 28-33 days.
- Previous Activity:** This area shows the breakdown of payment activity from the last billing cycle as well as any late charges.
- Meter Readings & Water Usage:** This area lists the number of units used during the service period (1 unit = 748 gallons of water).
- Current Activity:** This area lists your current billing charges. Water charges are separated by the Water Rate Table (based on the size of your meter) and Water Taxes (per unit charge). If applicable, the Pump Zone Charge is also located in this section, as well as any past due charges.
- Consumption Data:** This area shows a graph of your consumption history for the past 12 months.
- Payment Coupon:** This area highlights the most important information from the billing statement, including previous balance (if any), current charges, and total amount now due and payable. The statement also states if the bill is not paid within 20 days from the bill prepared date a late fee will be charged.

Commodity Rates

Residential	Current Rate
First 100 Units	\$5.03
Tier II (10-40 Units)	\$4.05
Tier III (41+ Units)	\$4.66
Multi-Family	\$5.47
Nonresidential	\$3.67
Recycled	\$1.97

- One unit of water = 748 gallons of water
- Commodity rates cover the rate of purchased water imported from the district's wholesaler and costs to deliver drinking water directly to your tap.

Fire Protection Rate

Size	Current Rate
1"	\$9.97
1 1/2"	\$10.96
2"	\$31.25
4"	\$77.95
6"	\$49.83
8"	\$95.35
10"	\$164.70
Private Hydrant	\$40.82

- These charges do not apply to most customers.
- Based on connection size for private fire services and hydrants.

Meter Charge

Meter Size	Current Rate
5/8" or 3/4"	\$21.90
1"	\$23.50
1 1/2"	\$64.90
2"	\$101.15
3"	\$199.45
4"	\$210.03
6"	\$617.20
8"	\$985.21

- Meter charges are used to cover expenses associated with billing, collection, service calls, meter reading, and regular maintenance.

Pump Zone Charge

Zone	Current Rate
Zone 1	\$0.00
Zone 2	\$3.79
Zone 3	\$5.66

- Your zone is listed on your monthly water bill.
- Pump zone charges cover the energy and maintenance costs to pump water to customers in higher elevation zones.

Rate Schedule

YOUR PAYMENT OPTIONS

WVWD customers have a variety of bill pay options:

- Pay Your Bill Online at www.wvwd.com
- Sign Up for Autopay at www.wvwd.com
- Pay Over the Phone, call (909) 595-7554
- Drop Your Payment in the District Drop Box (located in front of the Customer Service Building)
- Pay in Person at the Customer Service Lobby

Facing a financial difficulty?

Payment extension plans are available to customers. Visit our website or contact a Customer Service Representative to learn more.



BECOME A water steward!

WVWD is here to help you lead a water efficient lifestyle. There are a number of conservation classes and workshops available online and in-person to guide you. Topics include turf removal transformation, drought tolerant landscaping, fire-resistant landscaping, and much more.

Residential rebates, leak detection programs, conservation kit giveaways, and more are available to help increase water savings in and around your home which may result in lower monthly bill statements.

Visit www.wvwd.com/conservation to learn more.

MANDATORY WATER CONSERVATION MEASURES

Water conservation is an important part of life in California. Scan the QR Code or visit www.wvwd.com/conservation for a complete list of the District's water efficient guidelines.



SCAN TO LEARN MORE



WE ARE HERE FOR YOU

WVWD is here to help you lead a water-efficient lifestyle. Visit our website and social media pages @WVWDH2O to learn about services and programs available to you. Resources are available to homeowners, students, educators, and business owners.

Welcome to our H2O family!



Dedicated to meeting the water supply needs of the communities we serve.

WALNUT VALLEY WATER DISTRICT

271 S. Brea Canyon Road
Walnut, CA 91789

(909) 595-7554

www.wvwd.com

cservice@wvwd.com

Monday - Thursday 7AM to 5PM

Friday 7AM to 4PM

Water Emergencies - Call (909) 595-7554

Follow Us! [f](https://www.facebook.com/WVWDH2O) [i](https://www.instagram.com/WVWDH2O) [t](https://www.tiktok.com/@WVWDH2O) [y](https://www.youtube.com/WVWDH2O) @WVWDH2O



External Affairs Activities (Upcoming & Current)

1. Be Water Wise and Bite Free Webinar

The District has partnered with San Gabriel Valley Mosquito and Vector Control District to offer residents a free webinar series that promotes water conservation and public health. The Summer 2021 episode was uploaded on June 30th and can be viewed at <https://www.wvwd.com/classes-and-workshops/>.

2. Free Virtual Indoor and Outdoor Water Survey Program

The District has launched a Free Virtual Indoor and Outdoor Water Survey Program for residential customers. The survey includes:

- **Water Meter Check**
- **Indoor Survey:** A leak detection survey of toilets, showers, sinks, washing machines, reverse osmosis, water softeners, water heaters, and dishwashers
- **Outdoor Survey:** A review of active irrigation programs and recommendations to enhance efficiency (start times, station run times, and days per week).
- **Personalized Report:** Identification of areas of concerns and recommendations to increase water savings which may result in lower monthly bills

Customers can schedule a survey by calling 1-888-987-9473 or emailing info@waterwise-consulting.com.

3. Smart Irrigation Month Activities:

July is known as Smart Irrigation Month, the District launched the following programs to promote water use efficiency outdoors.

a. Indoor/Outdoor Leak Repair Kit Giveaway

The District is giving away Indoor/Outdoor Leak Repair Kits for customers who suspect they have a leak. The kit contains helpful tools to assist customers in repairing minor leaks in and around the home. Kits are limited in quantity and available on a first come, first serve basis.

b. Rachio 3 Smart Water System Giveaway

The District is raffeling off three Rachio 3 Smart Water Systems. Customers have until August to watch the new summer episode of "Be Water Wise & Bite Free" and take a quick quiz after for a chance to be entered in the raffle. The summer episode and quiz can be viewed at <https://www.wvwd.com/classes-and-workshops/>.

Giveaway Time! Watch our **NEW Summer Episode of "Be Water Wise & Bite Free"** & take the quiz for a chance to be entered in a raffle to **WIN a Rachio 3 Smart Water System!**

*Irrigation system not included

The image shows a promotional banner for a giveaway. On the left, there is a black box with the Rachio logo, a white Rachio 3 Smart Water System unit, and some cables. The text on the right is in a blue box with white and yellow text. The overall design is clean and modern.

Upcoming Community Events

1. Turf Removal and California Friendly Landscape Online Classes
The Metropolitan Water District of Southern California (MWD) provides free Turf Removal and California Friendly Native Plant Landscape classes online for residents within our service area. District customers can visit www.wvwd.com/events/ to view class dates and to register.
2. Waterwise Community Center Online Workshops
The Chino Basin Water Conservation District provides free online workshops for residents within our service area. Topics include Irrigation and Water Basics, Drip Irrigation System Design and Installation, Retrofitting Lawn Sprinklers, Rainwater Harvesting, and more. District customers can visit www.wvwd.com/events/ to view class dates and to register.

DIRECTOR EXPENSE FORM



NAME: Kevin Hayakawa

DATE: July 2021

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	7/20/2021	WVWD Special Board Meeting	<input checked="" type="checkbox"/>				\$ -
2	7/26/2021	WVWD Regular Board Meeting	<input checked="" type="checkbox"/>				\$ -
3			<input type="checkbox"/>				\$ -
4			<input type="checkbox"/>				\$ -
5			<input type="checkbox"/>				\$ -
6			<input type="checkbox"/>				\$ -
7			<input type="checkbox"/>				\$ -
8			<input type="checkbox"/>				\$ -
9			<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.56 \$ -

Total Reimbursable Expenses \$ -

Total Meeting Compensation 2 X \$150.00 per day \$ 300.00

TOTAL \$ 300.00

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

Signature

Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.560

**Directors are eligible for seven meeting days per month at \$150 per day.

DIRECTOR EXPENSE FORM



NAME: Edwin Hilden

DATE: July 2021

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	7/20/2021	WVWD Special Board Meeting	<input checked="" type="checkbox"/>				\$ -
2	7/26/2021	WVWD Board Meeting	<input checked="" type="checkbox"/>				\$ -
3			<input type="checkbox"/>				\$ -
4			<input type="checkbox"/>				\$ -
5			<input type="checkbox"/>				\$ -
6			<input type="checkbox"/>				\$ -
7			<input type="checkbox"/>				\$ -
8			<input type="checkbox"/>				\$ -
9			<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -


Total Number of Miles: 0 X \$0.56 \$ -

Total Reimbursable Expenses \$ -

Total Meeting Compensation 2 X \$150.00 per day \$ 300.00

TOTAL \$ 300.00

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



 Signature

7/27/21

 Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.560
 **Directors are eligible for seven meeting days per month at \$150 per day.

DIRECTOR EXPENSE FORM



NAME: Kwong

DATE: July 2021

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	7/20/2021	Spadra Tour	<input type="checkbox"/>				\$ -
2	7/20/2021	Special Board Meeting	<input checked="" type="checkbox"/>				\$ -
3	7/21/2021	Board President's Duty: sign resolutions for Water Revenue Refunding Bonds	<input checked="" type="checkbox"/>				\$ -
4	7/26/2021	Board meeting	<input checked="" type="checkbox"/>				\$ -
5	7/27/2021	Board President's Duty: sign resolutions	<input checked="" type="checkbox"/>				\$ -
6	7/31/2021	Online course: Compost & Mulch for Waterwise Gardens	<input checked="" type="checkbox"/>				\$ -
7			<input type="checkbox"/>				\$ -
8			<input type="checkbox"/>				\$ -
9			<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.56 \$ -

Total Reimbursable Expenses \$ -

Total Meeting Compensation 5 X \$150.00 per day \$ 750.00

TOTAL \$ 750.00

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

Signature

Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.560

**Directors are eligible for seven meeting days per month at \$150 per day.

DIRECTOR EXPENSE FORM



NAME: Theresa Lee

DATE: July 2021

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	7/6/2021	Spadra Basin Executive Committee Meeting via Webex	<input checked="" type="checkbox"/>				\$ -
2	7/13/2021	PBWA Special Board Meeting via Webex	<input checked="" type="checkbox"/>				\$ -
3	7/20/2021	Spadra Basin GSP Tour of Proposed Project Sites	<input type="checkbox"/>				\$ -
4	7/20/2021	WVWD Special Board Meeting via Webex	<input checked="" type="checkbox"/>				\$ -
5	7/26/2021	WVWD Regular Board Meeting via Webex	<input checked="" type="checkbox"/>				\$ -
6			<input type="checkbox"/>				\$ -
7			<input type="checkbox"/>				\$ -
8			<input type="checkbox"/>				\$ -
9			<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.56 \$ -

Total Reimbursable Expenses \$ -

Total Meeting Compensation 4 X \$150.00 per day \$ 600.00

TOTAL \$ 600.00

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

Signature

Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.560

**Directors are eligible for seven meeting days per month at \$150 per day.

DIRECTOR EXPENSE FORM



NAME: Jerry C. Tang

DATE: July 2021

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	7/6/2021	Spadra Basin GSA Executive Committee Meeting	<input checked="" type="checkbox"/>				\$ -
2	7/7/2021	Anti-Harassment Training for Supervisors and Managers - California (SB1343/AB1825)	<input checked="" type="checkbox"/>				\$ -
3	7/8/2021	Training Class: CA Local Agency Ethics (AB 1234)	<input checked="" type="checkbox"/>				\$ -
4	7/9/2021	ACWA Groundwater Replenishment System Virtual Tour	<input checked="" type="checkbox"/>				\$ -
5	7/13/2021	Puent Basin Water Agency (PBWA) Special Meeting	<input checked="" type="checkbox"/>				\$ -
6	7/14/2021	PBWA Chair's Duty: Signing Resolution No. 07-27-017 that authorized the execution and delivery of escrow agreements for WWWD and Rowland Water District	<input type="checkbox"/>				\$ -
7	7/20/2021	Spadra Basin GSA Proposed Project Site Tour	<input type="checkbox"/>				\$ -
8	7/20/2021	WWWD Special Board Meeting	<input checked="" type="checkbox"/>				\$ -
9	7/26/2021	WWWD Board Meeting	<input checked="" type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.56 \$ -

Total Reimbursable Expenses \$ -

Total Meeting Compensation 7 X \$150.00 per day \$ 1,050.00

TOTAL \$ 1,050.00

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

Signature

Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.560

**Directors are eligible for seven meeting days per month at \$150 per day.

Monthly Board Expense Detail

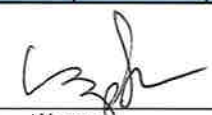
Kevin Hayakawa

July 31, 2021

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
		No Activity						-	
								-	
								-	
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Total Districts Charges						-	-	0.00	

Kevin Hayakawa _____ Date _____

 _____
 Executive Secretary Date 8/11/2021

 _____ Date 8/10/21
 Assistant General Manager

 _____ Date 8/10/2021
 General Manager

Monthly Board Expense Detail
Edwin Hilden
July 31, 2021

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
		No Activity						-	
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Total Districts Charges						-	-	0.00	

Edwin M. Hilden _____ Date
Gabriela Lopez _____ Date *8/11/2021*
 Executive Secretary


 Assistant General Manager _____ Date *8/11/21*


 General Manager _____ Date *8/10/2021*


Monthly Board Expense Detail
 Scarlett Kwong
 July 31, 2021

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
		No Activity						-	
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Total Districts Charges						-	-	0.00	

 Scarlett Kwong
 Date


 Executive Secretary
 Date 8/11/2021


 Assistant General Manager
 Date 8/10/21




 General Manager
 Date 8/10/2021

Monthly Board Expense Detail

Theresa Lee
July 31, 2021

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
		No Activity						-	
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Total Districts Charges						-	-	0.00	

Theresa Lee _____ Date
Gabriela Sand _____ Date 8/11/2021
 Executive Secretary


 _____ Date 8/10/21
 Assistant General Manager

 _____ Date 8/10/2021
 General Manager

Monthly Board Expense Detail
 Jerry Tang
 July 31, 2021


Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
07/12/21	1	Conference Registration	California Special Districts Association Annual Conference	Visa		900.00		900.00	10-5520-5720
	3	Air Fare	California Special Districts Association Annual Conference	Visa		550.95		550.95	10-5520-5720
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Total Districts Charges						1,450.95	-	1,450.95	

 Jerry Tang


 Date

Gabriela Surf

 Executive Secretary
 Date 8/11/2021


 Assistant General Manager

 Date 8/10/21


 General Manager

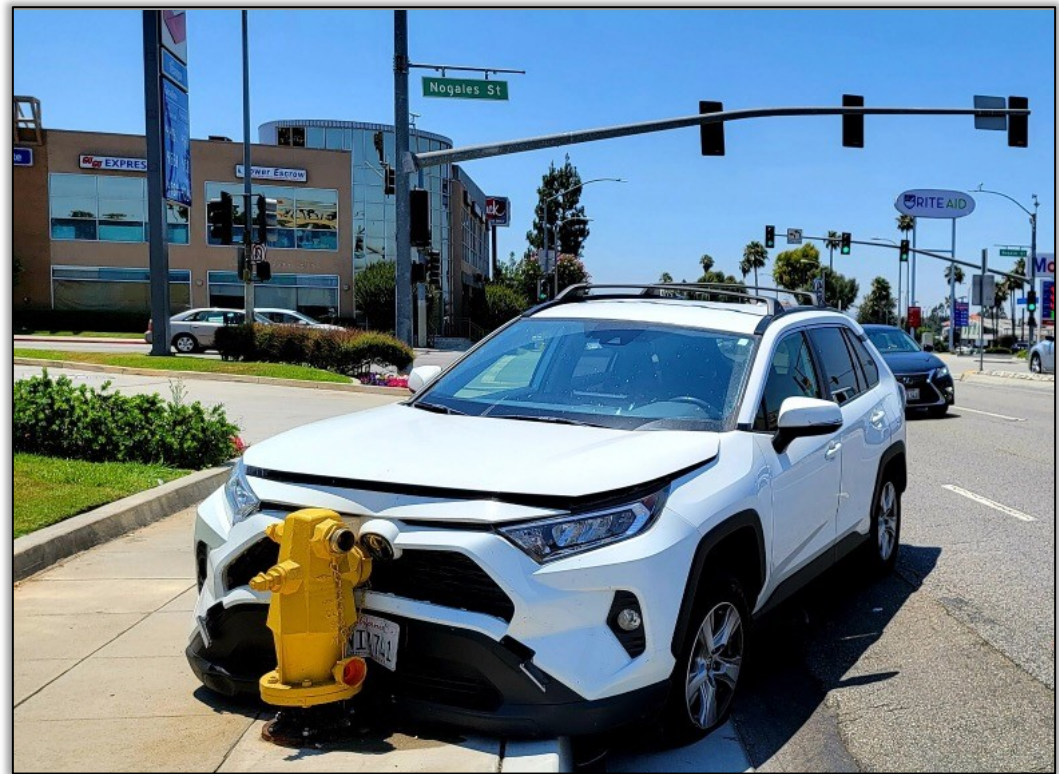
 Date 8/10/2021

**OPERATIONS DEPARTMENT REPORT
July, Monthly Report**

PROJECT NO.	PROJECT DESCRIPTION	STATUS
N/A	Watermain and water service repair	<p><u>Repair Water Service Leaks:</u> 21535 Baker Parkway (Recycled), 860 Tucker Lane, City of Industry. 136 Ricci Avenue, 1364 Dubuque Avenue, Walnut. 2723 Hillrise Drive, Rowland Heights. 334 N. Prospectors Road, Diamond Bar.</p> <p><u>Replaced Copper Setters:</u> 20347 Damietta Drive, Diamond Bar. 19416 Springport Drive, Rowland Heights. 3341 Calle Baja Drive, West Covina.</p> <p><u>Replaced Angle Meter Stops:</u> 308 Goldenrod Drive, Walnut.</p> <p><u>Water Main Break:</u> 1900 Leron Avenue, Rowland Heights. La Puente Road at Gartel Drive, Walnut (water main damaged by contractor).</p> <p><u>Large Meter Testing:</u> None for month of July.</p> <p><u>Water System/Miscellaneous Work:</u> Completed Fire Hydrant Maintenance Route 08-02, 08-03, 08-03, 15-01. Completed Air Vac Maintenance Route 04-13, 15-02. Azusa Dump - hauled 16 loads. OPARC Resume work - completed Fire Hydrant Routes 01-01, 01-02.</p>
N/A	Repair of sheared blow off, fire hydrants and air-vac assemblies	<p>19004 Colima Road, Rowland Heights.</p> <p>108 S. Brea Canyon Road, City of Industry</p>
21-3691	Meter Upgrade (upgraded copper setter)	PN 21-3691 1620 Chapel Hill Drive, Rowland Heights.
21-3684	Meter Upgrade (upgraded copper setter)	PN 21-3684 19410 Greyhall Street, Rowland Heights.
20-3669	Valve Replacement	None for month of July.
20-3658	Security Enhancements 20-21	Pioneer Security system installation is completed. Ridgecrest Security system installation is ongoing. Ridgeline to Ridgecrest communication link installation is ongoing.
19-3608	Analyzers, Active Mixing systems	Walnut area reservoirs mixers/analyzers installation is ongoing. Mixer installed in Arbor Ridge B.
N/A	Production Facility Maintenance	<p><u>Pump and Motor Maintenance:</u> None for month of July.</p> <p><u>Pump Station Maintenance:</u> Quinn Power Systems completed emergency service on Pathfinder Generator. Bi-annual maintenance completed at Heidelberg pump station.</p> <p><u>Facility/Miscellaneous Work:</u> PWR Meter Calibrations were completed. District Fuel trailer was filled, tested and deployed to Terminal Storage.</p>
N/A	Total trihalomethanes (TTHMs) Graph	Water quality meets all state and federal standards.

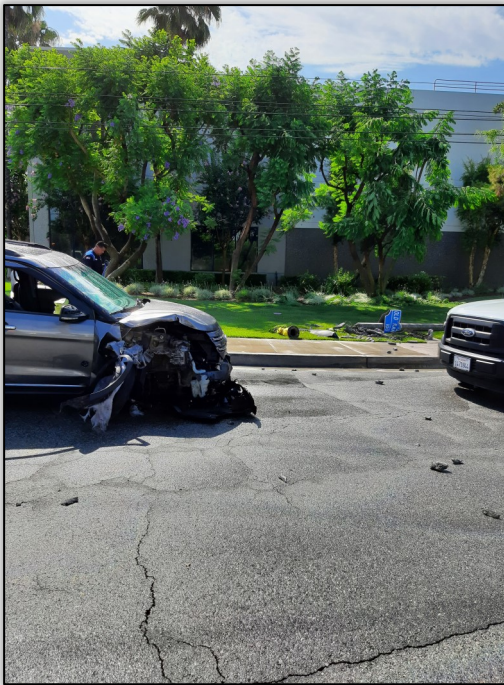
Hit Fire Hydrant

19004 Colima Road, Rowland Heights



Hit Fire Hydrant

108 S. Brea Canyon Road, City of Industry





Walnut Valley Water District Consolidated - Account #10076

MONTHLY ACCOUNT STATEMENT

JULY 1, 2021 THROUGH JULY 31, 2021

Chandler Team:

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

Custodian

Bank of New York Mellon Trust Company
Amy Kung
(213) 630-6374

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	1.95
Average Coupon	1.43%
Average Purchase YTM	1.42%
Average Market YTM	0.33%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.01 yrs
Average Life	1.94 yrs

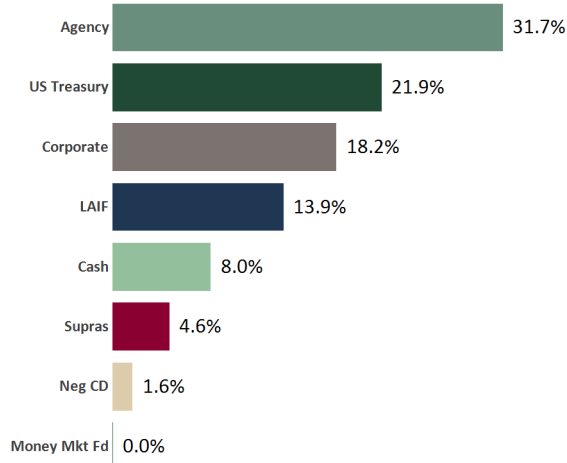
ACCOUNT SUMMARY

	Beg. Values as of 6/30/21	End Values as of 7/31/21
Market Value	46,870,751	45,537,731
Accrued Interest	164,530	157,801
Total Market Value	47,035,280	45,695,532
Income Earned	54,062	53,390
Cont/WD		
Par	46,097,185	44,692,214
Book Value	46,135,542	44,730,007
Cost Value	46,126,742	44,721,770

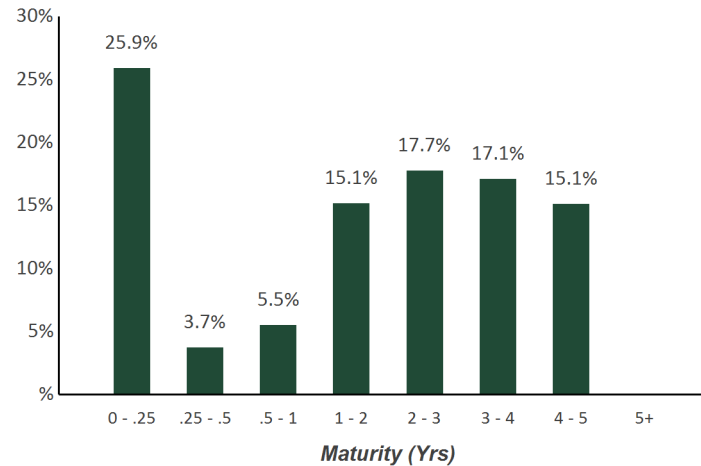
TOP ISSUERS

Government of United States	21.9%
Federal Home Loan Bank	16.1%
Local Agency Investment Fund	13.9%
Federal National Mortgage Assoc	8.7%
Bank Cash Account	8.0%
Federal Home Loan Mortgage Corp	5.2%
Intl Bank Recon and Development	2.4%
Inter-American Dev Bank	2.2%
Total	78.4%

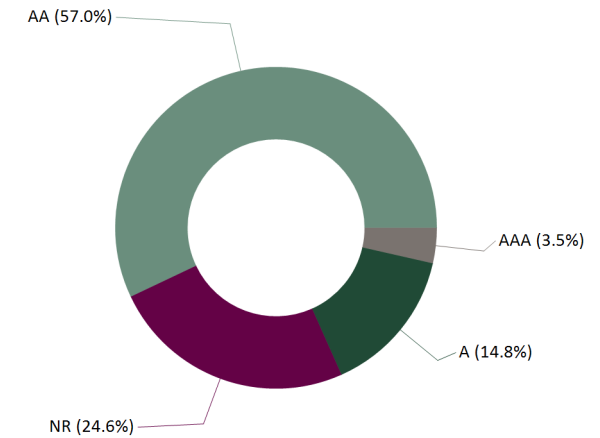
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)





PORTFOLIO CHARACTERISTICS

Average Modified Duration	2.48
Average Coupon	1.82%
Average Purchase YTM	1.79%
Average Market YTM	0.36%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.56 yrs
Average Life	2.54 yrs

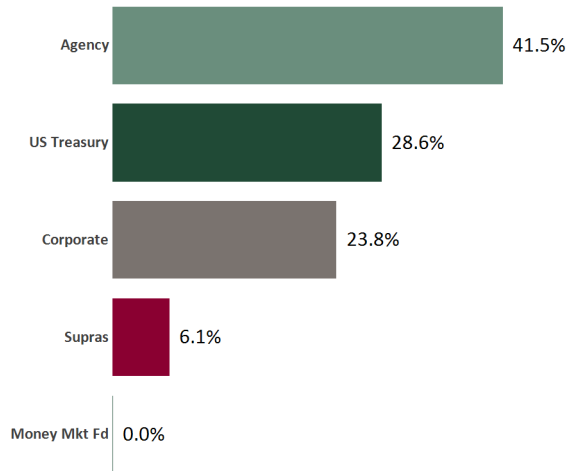
ACCOUNT SUMMARY

	Beg. Values as of 6/30/21	End Values as of 7/31/21
Market Value	34,713,566	34,790,501
Accrued Interest	157,026	153,093
Total Market Value	34,870,591	34,943,595
Income Earned	51,839	51,003
Cont/WD		-50,514
Par	33,940,000	33,944,984
Book Value	33,978,357	33,982,778
Cost Value	33,969,557	33,974,541

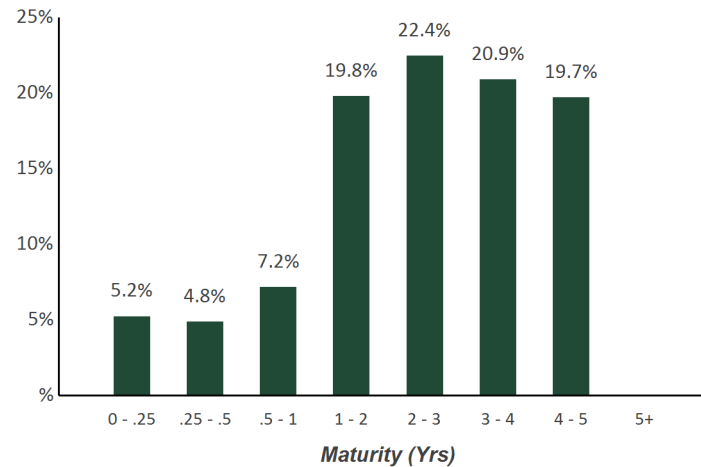
TOP ISSUERS

Government of United States	28.6%
Federal Home Loan Bank	21.0%
Federal National Mortgage Assoc	11.4%
Federal Home Loan Mortgage Corp	6.8%
Intl Bank Recon and Development	3.2%
Inter-American Dev Bank	2.9%
Federal Farm Credit Bank	2.3%
US Bancorp	1.6%
Total	77.7%

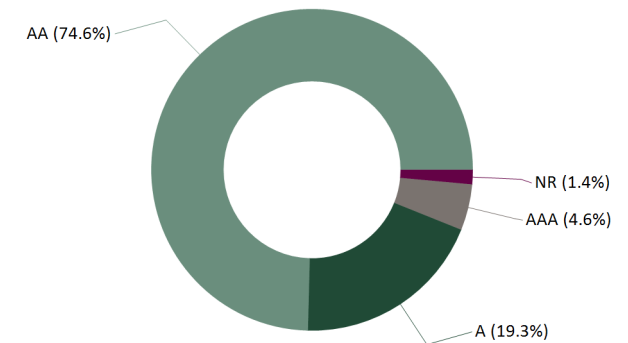
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

TOTAL RATE OF RETURN	1M	3M	YTD	1YR	Annualized				
					2YRS	3YRS	5YRS	10YRS	7/31/2009
Walnut Valley Water District	0.35%	0.36%	0.03%	0.27%	2.84%	3.50%	2.05%	1.74%	1.91%
ICE BAML 1-5 Yr US Treasury/Agency Index*	0.34%	0.29%	-0.07%	-0.07%	2.71%	3.40%	1.85%	1.56%	1.70%

*ICE BAML 1-3 Yr US Treasury Index to 8/31/10



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
AGENCY									
3137EAEC9	FHLMC Note 1.125% Due 8/12/2021	650,000.00	08/24/2016 1.30%	644,559.50 649,966.99	100.03 0.15%	650,193.05 3,432.81	1.43% 226.06	Aaa / AA+ AAA	0.03 0.03
3130AF5B9	FHLB Note 3% Due 10/12/2021	750,000.00	10/30/2018 2.96%	750,772.50 750,051.64	100.57 0.09%	754,301.25 6,812.50	1.67% 4,249.61	Aaa / AA+ NR	0.20 0.20
313378CR0	FHLB Note 2.25% Due 3/11/2022	800,000.00	Various 1.96%	810,717.00 801,343.48	101.33 0.07%	810,677.60 7,000.00	1.79% 9,334.12	Aaa / AA+ NR	0.61 0.61
3135G0T94	FNMA Note 2.375% Due 1/19/2023	500,000.00	04/11/2018 2.70%	492,845.00 497,799.72	103.30 0.13%	516,475.00 395.83	1.13% 18,675.28	Aaa / AA+ AAA	1.47 1.45
313382AX1	FHLB Note 2.125% Due 3/10/2023	450,000.00	04/11/2018 2.66%	439,069.50 446,427.62	103.12 0.18%	464,045.85 3,745.31	1.02% 17,618.23	Aaa / AA+ AAA	1.61 1.58
313383YJ4	FHLB Note 3.375% Due 9/8/2023	625,000.00	09/28/2018 3.05%	634,237.50 628,936.96	106.66 0.20%	666,633.13 8,378.91	1.48% 37,696.17	Aaa / AA+ NR	2.11 2.02
3135G0U43	FNMA Note 2.875% Due 9/12/2023	750,000.00	10/30/2018 3.04%	744,405.00 747,569.31	105.63 0.20%	792,231.75 8,325.52	1.75% 44,662.44	Aaa / AA+ AAA	2.12 2.04
3130A0F70	FHLB Note 3.375% Due 12/8/2023	750,000.00	12/13/2018 2.93%	765,270.00 757,207.10	107.29 0.27%	804,640.50 3,726.56	1.77% 47,433.40	Aaa / AA+ AAA	2.36 2.27
3135G0V34	FNMA Note 2.5% Due 2/5/2024	575,000.00	03/06/2019 2.60%	572,263.00 573,600.24	105.58 0.27%	607,075.80 7,027.78	1.34% 33,475.56	Aaa / AA+ AAA	2.52 2.42
3130AFW94	FHLB Note 2.5% Due 2/13/2024	500,000.00	02/28/2019 2.61%	497,510.00 498,726.11	105.85 0.18%	529,246.00 5,833.33	1.17% 30,519.89	Aaa / AA+ AAA	2.54 2.44
3130AB3H7	FHLB Note 2.375% Due 3/8/2024	600,000.00	05/01/2019 2.35%	600,600.00 600,321.67	105.58 0.22%	633,501.00 5,660.42	1.40% 33,179.33	Aaa / AA+ NR	2.61 2.52
3133EKNX0	FFCB Note 2.16% Due 6/3/2024	750,000.00	07/02/2019 1.88%	759,847.50 755,682.73	105.10 0.35%	788,252.25 2,610.00	1.73% 32,569.52	Aaa / AA+ AAA	2.84 2.76
3130A1XJ2	FHLB Note 2.875% Due 6/14/2024	650,000.00	06/26/2019 1.85%	681,427.50 668,156.57	107.15 0.37%	696,454.85 2,439.76	1.53% 28,298.28	Aaa / AA+ NR	2.87 2.76
3130A3GE8	FHLB Note 2.75% Due 12/13/2024	700,000.00	12/23/2019 1.77%	732,445.00 721,975.41	107.80 0.41%	754,610.50 2,566.67	1.66% 32,635.09	Aaa / AA+ NR	3.37 3.23
3135G0X24	FNMA Note 1.625% Due 1/7/2025	600,000.00	02/14/2020 1.48%	604,074.00 602,864.35	104.11 0.42%	624,654.00 650.00	1.37% 21,789.65	Aaa / AA+ AAA	3.44 3.34
3137EAEP0	FHLMC Note 1.5% Due 2/12/2025	600,000.00	02/14/2020 1.48%	600,486.00 600,344.55	103.59 0.47%	621,531.60 4,225.00	1.37% 21,187.05	Aaa / AA+ AAA	3.54 3.42



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
AGENCY									
3135G03U5	FNMA Note 0.625% Due 4/22/2025	800,000.00	Various 0.53%	803,537.00 802,704.31	100.44 0.50%	803,559.20 1,375.01	1.76% 854.89	Aaa / AA+ AAA	3.73 3.67
3130AJKW8	FHLB Note 0.5% Due 6/13/2025	600,000.00	06/10/2020 0.54%	598,866.00 599,122.14	99.79 0.56%	598,733.40 400.00	1.31% (388.74)	Aaa / AA+ AAA	3.87 3.82
3137EAEU9	FHLMC Note 0.375% Due 7/21/2025	400,000.00	08/12/2020 0.45%	398,456.00 398,758.29	99.27 0.56%	397,091.60 41.67	0.87% (1,666.69)	Aaa / AA+ AAA	3.98 3.93
3137EAEX3	FHLMC Note 0.375% Due 9/23/2025	700,000.00	10/07/2020 0.50%	695,758.00 696,453.68	99.12 0.59%	693,829.50 933.33	1.52% (2,624.18)	Aaa / AA+ AAA	4.15 4.10
3135G06G3	FNMA Note 0.5% Due 11/7/2025	625,000.00	11/18/2020 0.51%	624,775.00 624,806.63	99.52 0.61%	622,015.00 729.17	1.36% (2,791.63)	Aaa / AA+ AAA	4.27 4.21
3130AKFA9	FHLB Note 0.375% Due 12/12/2025	600,000.00	01/05/2021 0.42%	598,680.00 598,831.72	98.96 0.62%	593,770.20 306.25	1.30% (5,061.52)	Aaa / AA+ NR	4.37 4.32
Total Agency		13,975,000.00	1.81%	14,050,601.00 14,021,651.22	0.33%	14,423,523.03 76,615.83	31.73% 401,871.81	Aaa / AA+ AAA	2.62 2.55
CASH									
90CASH\$00	Cash Custodial Cash Account	3,649,727.22	Various 0.00%	3,649,727.22 3,649,727.22	1.00 0.00%	3,649,727.22 0.00	7.99% 0.00	NR / NR NR	0.00 0.00
Total Cash		3,649,727.22	N/A	3,649,727.22	0.00%	3,649,727.22 0.00	7.99% 0.00	NR / NR NR	0.00 0.00
CORPORATE									
69371RN44	Paccar Financial Corp Note 1.65% Due 8/11/2021	400,000.00	05/09/2017 2.40%	388,012.00 399,922.76	100.03 0.44%	400,134.40 3,116.67	0.88% 211.64	A1 / A+ NR	0.03 0.03
06406RAA5	Bank of NY Mellon Corp Callable Note Cont 1/7/2022 2.6% Due 2/7/2022	500,000.00	06/20/2017 2.35%	505,305.00 500,508.44	101.04 0.20%	505,200.50 6,283.33	1.12% 4,692.06	A1 / A AA-	0.52 0.43
69353RFE3	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	500,000.00	07/26/2017 2.42%	500,650.00 500,119.79	102.07 0.17%	510,352.00 102.08	1.12% 10,232.21	A2 / A A+	0.99 0.91
037833DC1	Apple Inc Callable Note Cont 8/12/2022 2.1% Due 9/12/2022	500,000.00	09/21/2017 2.29%	495,540.00 498,998.78	101.97 0.19%	509,835.50 4,054.17	1.12% 10,836.72	Aa1 / AA+ NR	1.12 1.02



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
CORPORATE									
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	500,000.00	10/30/2018 3.51%	483,170.00 494,099.70	103.29 0.30%	516,430.00 220.83	1.13% 22,330.30	A2 / A A	1.49 1.38
46625HJH4	JP Morgan Chase Note 3.2% Due 1/25/2023	500,000.00	08/06/2019 2.18%	516,975.00 507,267.34	104.35 0.26%	521,743.50 266.67	1.14% 14,476.16	A2 / A- AA-	1.49 1.46
24422ERT8	John Deere Capital Corp Note 2.8% Due 1/27/2023	450,000.00	04/11/2018 3.17%	442,606.50 447,701.68	103.79 0.25%	467,032.95 140.00	1.02% 19,331.27	A2 / A A	1.49 1.47
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 3/15/2023	500,000.00	Various 3.04%	493,706.00 497,811.40	103.64 0.24%	518,206.00 5,194.45	1.15% 20,394.60	Aa2 / AA A+	1.62 1.42
911312BK1	UPS Callable Note Cont 3/1/2023 2.5% Due 4/1/2023	450,000.00	04/11/2018 3.11%	437,413.50 445,781.37	103.47 0.30%	465,606.00 3,750.00	1.03% 19,824.63	A2 / A- NR	1.67 1.55
58933YAF2	Merck & Co Note 2.8% Due 5/18/2023	250,000.00	08/06/2019 1.89%	258,235.00 253,911.48	104.44 0.32%	261,112.00 1,419.44	0.57% 7,200.52	A1 / A+ A+	1.80 1.75
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	500,000.00	07/31/2018 3.26%	503,095.00 501,167.23	105.61 0.31%	528,033.00 1,652.78	1.16% 26,865.77	Aa2 / AA AA	1.90 1.78
02665WCJ8	American Honda Finance Note 3.45% Due 7/14/2023	400,000.00	07/31/2018 3.38%	401,336.00 400,526.42	106.03 0.35%	424,105.20 651.67	0.93% 23,578.78	A3 / A- NR	1.95 1.90
89236TFN0	Toyota Motor Credit Corp Note 3.45% Due 9/20/2023	450,000.00	01/16/2019 3.38%	451,318.50 450,602.83	106.57 0.36%	479,578.50 5,649.38	1.06% 28,975.67	A1 / A+ A+	2.14 2.05
91159HHV5	US Bancorp Callable Note Cont 1/5/2024 3.375% Due 2/5/2024	500,000.00	12/23/2019 2.11%	524,265.00 514,631.58	107.07 0.44%	535,351.00 8,250.00	1.19% 20,719.42	A2 / A+ A+	2.52 2.32
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 3/5/2024	450,000.00	05/30/2019 2.60%	458,955.00 454,882.20	104.75 0.55%	471,385.35 6,478.75	1.05% 16,503.15	A2 / A- AA-	2.60 1.54
14913R2L0	Caterpillar Financial Service Note 0.45% Due 5/17/2024	350,000.00	05/12/2021 0.51%	349,426.00 349,465.80	100.19 0.38%	350,666.40 323.75	0.77% 1,200.60	A2 / A A	2.80 2.77
717081EX7	Pfizer Inc. Callable Note Cont 4/28/2025 0.8% Due 5/28/2025	400,000.00	05/26/2020 0.83%	399,376.00 399,522.94	100.95 0.54%	403,780.00 560.00	0.88% 4,257.06	A2 / A+ A	3.83 3.68



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
CORPORATE									
78015K7H1	Royal Bank of Canada Note 1.15% Due 6/10/2025	400,000.00	05/20/2021 0.96%	403,072.00 402,928.58	100.91 0.91%	403,628.00 651.67	0.88% 699.42	A2 / A AA-	3.86 3.76
Total Corporate		8,000,000.00	2.47%	8,012,456.50 8,019,850.32	0.35%	8,272,180.30 48,765.64	18.21% 252,329.98	A1 / A+ A+	1.84 1.69
LAIF									
90LAIF\$00	Local Agency Investment Fund State Pool	6,354,502.07	Various 0.22%	6,354,502.07 6,354,502.07	1.00 0.22%	6,354,502.07 1,235.20	13.91% 0.00	NR / NR NR	0.00 0.00
Total LAIF		6,354,502.07	0.22%	6,354,502.07	0.22%	6,354,502.07 1,235.20	13.91% 0.00	NR / NR NR	0.00 0.00
MONEY MARKET FUND									
60934N807	Federated Investors Govt Oblig Fund Inst.	4,984.38	07/31/2021 0.01%	4,984.38 4,984.38	1.00 0.01%	4,984.38 0.00	0.01% 0.00	Aaa / AAA AAA	0.00 0.00
Total Money Market Fund		4,984.38	0.01%	4,984.38	0.01%	4,984.38 0.00	0.01% 0.00	Aaa / AAA AAA	0.00 0.00
NEGOTIABLE CD									
14042TBLO	Capital One Bank USA NA Negotiable CD 2.2% Due 8/7/2023	247,000.00	08/06/2019 2.20%	247,000.00 247,000.00	100.00 2.20%	247,000.00 2,605.34	0.55% 0.00	NR / NR NR	2.02 1.94
7954506L4	Sallie Mae Bank Negotiable CD 0.85% Due 5/27/2025	248,000.00	05/27/2020 0.85%	248,000.00 248,000.00	100.00 0.85%	248,000.00 381.17	0.54% 0.00	NR / NR NR	3.82 3.75
856285TQ4	STATE BANK OF INDIA Negotiable CD 1.1% Due 5/28/2025	248,000.00	05/28/2020 1.10%	248,000.00 248,000.00	100.00 1.10%	248,000.00 485.81	0.54% 0.00	NR / NR NR	3.83 3.73
Total Negotiable CD		743,000.00	1.38%	743,000.00	1.38%	743,000.00 3,472.32	1.63% 0.00	NR / NR NR	3.22 3.14



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
SUPRANATIONAL									
459058FY4	Intl. Bank Recon & Development Note 2% Due 1/26/2022	500,000.00	09/21/2017 1.95%	501,010.00 500,113.50	100.92 0.10%	504,606.50 138.89	1.10% 4,493.00	Aaa / NR AAA	0.49 0.49
4581X0CZ9	Inter-American Dev Bank Note 1.75% Due 9/14/2022	500,000.00	08/14/2018 2.91%	477,871.50 493,925.80	101.83 0.11%	509,146.50 3,329.86	1.12% 15,220.70	Aaa / AAA AAA	1.12 1.11
459058JL8	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	600,000.00	12/14/2020 0.48%	600,516.00 600,449.79	99.32 0.66%	595,904.40 775.00	1.31% (4,545.39)	Aaa / AAA AAA	4.25 4.18
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 4/20/2026	500,000.00	04/27/2021 0.94%	498,425.00 498,506.48	100.82 0.70%	504,121.50 1,227.43	1.11% 5,615.02	Aaa / AAA AAA	4.72 4.61
Total Supranational		2,100,000.00	1.51%	2,077,822.50 2,092,995.57	0.41%	2,113,778.90 5,471.18	4.64% 20,783.33	Aaa / AAA AAA	2.71 2.66
US TREASURY									
912828G53	US Treasury Note 1.875% Due 11/30/2021	575,000.00	12/13/2016 1.91%	574,125.95 574,941.63	100.60 0.08%	578,435.63 1,826.33	1.27% 3,494.00	Aaa / AA+ AAA	0.33 0.33
912828U81	US Treasury Note 2% Due 12/31/2021	600,000.00	01/31/2017 1.90%	602,931.70 600,248.39	100.80 0.08%	604,781.40 1,043.48	1.33% 4,533.01	Aaa / AA+ AAA	0.42 0.42
912828XW5	US Treasury Note 1.75% Due 6/30/2022	650,000.00	Various 1.81%	648,238.51 649,661.80	101.51 0.10%	659,826.05 989.13	1.45% 10,164.25	Aaa / AA+ AAA	0.92 0.91
9128283C2	US Treasury Note 2% Due 10/31/2022	400,000.00	02/27/2018 2.60%	389,468.75 397,183.43	102.35 0.12%	409,390.80 2,021.74	0.90% 12,207.37	Aaa / AA+ AAA	1.25 1.23
912828M80	US Treasury Note 2% Due 11/30/2022	750,000.00	10/30/2018 2.92%	723,515.63 741,367.27	102.51 0.12%	768,808.50 2,540.98	1.69% 27,441.23	Aaa / AA+ AAA	1.33 1.32
912828X70	US Treasury Note 2% Due 4/30/2024	400,000.00	07/02/2019 1.78%	404,125.00 402,346.78	104.63 0.31%	418,515.60 2,021.74	0.92% 16,168.82	Aaa / AA+ AAA	2.75 2.67
9128282U3	US Treasury Note 1.875% Due 8/31/2024	575,000.00	03/04/2020 0.72%	604,311.52 595,124.86	104.60 0.37%	601,436.78 4,511.72	1.33% 6,311.92	Aaa / AA+ AAA	3.09 2.99
912828YV6	US Treasury Note 1.5% Due 11/30/2024	700,000.00	12/23/2019 1.72%	692,808.59 695,145.90	103.57 0.42%	724,992.10 1,778.69	1.59% 29,846.20	Aaa / AA+ AAA	3.34 3.25
912828Z52	US Treasury Note 1.375% Due 1/31/2025	575,000.00	03/04/2020 0.71%	593,328.13 588,074.00	103.18 0.46%	593,305.70 21.48	1.30% 5,231.70	Aaa / AA+ AAA	3.51 3.42
912828ZF0	US Treasury Note 0.5% Due 3/31/2025	750,000.00	03/26/2020 0.50%	749,912.11 749,935.56	100.04 0.49%	750,293.25 1,260.25	1.64% 357.69	Aaa / AA+ AAA	3.67 3.62



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US TREASURY									
91282CAT8	US Treasury Note 0.25% Due 10/31/2025	700,000.00	02/16/2021 0.51%	691,605.47 692,407.74	98.54 0.60%	689,773.70 442.26	1.51% (2,634.04)	Aaa / AA+ AAA	4.25 4.21
91282CBC4	US Treasury Note 0.375% Due 12/31/2025	700,000.00	01/12/2021 0.52%	694,968.75 695,523.77	98.91 0.62%	692,398.70 228.26	1.52% (3,125.07)	Aaa / AA+ AAA	4.42 4.37
91282CBH3	US Treasury Note 0.375% Due 1/31/2026	550,000.00	03/22/2021 0.85%	537,625.00 538,531.85	98.85 0.64%	543,662.35 5.60	1.19% 5,130.50	Aaa / AA+ AAA	4.51 4.45
91282CBQ3	US Treasury Note 0.5% Due 2/28/2026	650,000.00	03/09/2021 0.83%	639,589.84 640,404.75	99.34 0.65%	645,734.70 1,360.05	1.42% 5,329.95	Aaa / AA+ AAA	4.58 4.51
91282CBT7	US Treasury Note 0.75% Due 3/31/2026	440,000.00	03/29/2021 0.88%	437,301.56 437,483.33	100.43 0.66%	441,890.68 1,109.02	0.97% 4,407.35	Aaa / AA+ AAA	4.67 4.57
91282CCF6	US Treasury Note 0.75% Due 5/31/2026	850,000.00	06/28/2021 0.88%	844,820.31 844,915.43	100.33 0.68%	852,788.85 1,079.92	1.87% 7,873.42	Aaa / AA+ AAA	4.84 4.73
Total US Treasury		9,865,000.00	1.28%	9,828,676.82 9,843,296.49	0.41%	9,976,034.79 22,240.65	21.88% 132,738.30	Aaa / AA+ AAA	3.05 3.00
TOTAL PORTFOLIO		44,692,213.67	1.42%	44,721,770.49 44,730,007.27	0.33%	45,537,730.69 157,800.82	100.00% 807,723.42	Aa1 / AA AAA	2.01 1.95
TOTAL MARKET VALUE PLUS ACCRUED						45,695,531.51			



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	07/02/2021	60934N807	1.17	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	1.17	0.00	1.17	0.00
Purchase	07/07/2021	60934N807	4,875.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	4,875.00	0.00	4,875.00	0.00
Purchase	07/14/2021	60934N807	6,900.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	6,900.00	0.00	6,900.00	0.00
Purchase	07/15/2021	90LAIF\$00	5,184.04	Local Agency Investment Fund State Pool	1.000	0.25%	5,184.04	0.00	5,184.04	0.00
Purchase	07/19/2021	60934N807	5,937.50	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	5,937.50	0.00	5,937.50	0.00
Purchase	07/21/2021	60934N807	750.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	750.00	0.00	750.00	0.00
Purchase	07/25/2021	60934N807	14,625.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	14,625.00	0.00	14,625.00	0.00
Purchase	07/26/2021	60934N807	5,000.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	5,000.00	0.00	5,000.00	0.00
Purchase	07/27/2021	60934N807	6,300.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	6,300.00	0.00	6,300.00	0.00
Purchase	07/28/2021	60934N807	6,125.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	6,125.00	0.00	6,125.00	0.00
Purchase	07/31/2021	60934N807	4,984.38	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	4,984.38	0.00	4,984.38	0.00
Subtotal			60,682.09				60,682.09	0.00	60,682.09	0.00
TOTAL ACQUISITIONS			60,682.09				60,682.09	0.00	60,682.09	0.00
DISPOSITIONS										
Security Withdrawal	07/30/2021	60934N807	50,513.67	Federated Investors Govt Oblig Fund Inst.	1.000		50,513.67	0.00	50,513.67	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Security Withdrawal	07/31/2021	90CASH\$00	1,415,139.79	Cash Custodial Cash Account	1.000		1,415,139.79	0.00	1,415,139.79	0.00
Subtotal			1,465,653.46				1,465,653.46	0.00	1,465,653.46	0.00
TOTAL DISPOSITIONS			1,465,653.46				1,465,653.46	0.00	1,465,653.46	0.00
OTHER TRANSACTIONS										
Interest	07/07/2021	3135G0X24	600,000.00	FNMA Note 1.625% Due 1/7/2025	0.000		4,875.00	0.00	4,875.00	0.00
Interest	07/14/2021	02665WCJ8	400,000.00	American Honda Finance Note 3.45% Due 7/14/2023	0.000		6,900.00	0.00	6,900.00	0.00
Interest	07/19/2021	3135G0T94	500,000.00	FNMA Note 2.375% Due 1/19/2023	0.000		5,937.50	0.00	5,937.50	0.00
Interest	07/21/2021	3137EAEU9	400,000.00	FHLMC Note 0.375% Due 7/21/2025	0.000		750.00	0.00	750.00	0.00
Interest	07/25/2021	46625HJH4	500,000.00	JP Morgan Chase Note 3.2% Due 1/25/2023	0.000		8,000.00	0.00	8,000.00	0.00
Interest	07/25/2021	808513AT2	500,000.00	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	0.000		6,625.00	0.00	6,625.00	0.00
Interest	07/26/2021	459058FY4	500,000.00	Intl. Bank Recon & Development Note 2% Due 1/26/2022	0.000		5,000.00	0.00	5,000.00	0.00
Interest	07/27/2021	24422ERT8	450,000.00	John Deere Capital Corp Note 2.8% Due 1/27/2023	0.000		6,300.00	0.00	6,300.00	0.00
Interest	07/28/2021	69353RFE3	500,000.00	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	0.000		6,125.00	0.00	6,125.00	0.00
Interest	07/31/2021	912828Z52	575,000.00	US Treasury Note 1.375% Due 1/31/2025	0.000		3,953.13	0.00	3,953.13	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Interest	07/31/2021	91282CBH3	550,000.00	US Treasury Note 0.375% Due 1/31/2026	0.000		1,031.25	0.00	1,031.25	0.00
Subtotal			5,475,000.00				55,496.88	0.00	55,496.88	0.00
Dividend	07/02/2021	60934N807	0.00	Federated Investors Govt Oblig Fund Inst.	0.000		1.17	0.00	1.17	0.00
Dividend	07/15/2021	90LAIF\$00	577,690,934.73	Local Agency Investment Fund State Pool	0.000		5,184.04	0.00	5,184.04	0.00
Subtotal			577,690,934.73				5,185.21	0.00	5,185.21	0.00
TOTAL OTHER TRANSACTIONS			583,165,934.73				60,682.09	0.00	60,682.09	0.00

Statement of Compliance

As of July 31, 2021



Walnut Valley 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
Federal Agencies	No Limitation; Federal agencies or U.S. government-sponsored enterprise obligations, participations, or other instruments, including those issued, or fully guaranteed as to principal and interest by federal agencies or U.S. government-sponsored enterprises	Complies
Municipal Securities	No Limitation; Bonds issued by the District; Registered state warrants or treasury notes or bonds issued by the State of California; Bonds of any of the other 49 states in addition to California; Including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state, or by a department, board, agency, or authority of the state, or authority of any of the other 49 states, in addition to California; Bonds, notes, warrants or other debt issued by a local agency within the State of California, including pooled investment accounts sponsored by the State of California, County Treasurers, or other local agencies or joint powers agencies.	Complies
Supranationals	"AA" rating category or higher by a Nationally Recognized Statistical Rating Organization ("NRSRO"); 30% maximum; 10% max per issuer; USD denominated senior unsecured unsubordinated obligations; Issued or unconditionally guaranteed by International Bank for Reconstruction and Development (IBRD), International Finance Corporation (IFC), or Inter-American Development Bank (IADB)	Complies
Medium Term Notes	"A" rating category or higher 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. or any state and operating within the U.S.	Complies
Negotiable Certificates of Deposit (NCD)/ Certificates of Deposit	30% maximum; 5% max per issuer; Issued by a nationally or state-chartered bank, a savings association or a federal association, a state or federal credit union, or by a federally-licensed or state-licensed branch of a foreign bank; and certificates of deposit at a commercial bank, savings bank, savings and loan association or credit union that uses a private sector entity that assists in the placement of certificates of deposit; 10% max per one private sector entity	Complies
Banker's Acceptances	40% maximum; 5% max per issuer/commercial bank; 180 days max maturity	Complies
Commercial Paper	"A-1" rated or higher by a NRSRO; "A" long-term rating category or higher by a NRSRO, if any issuer debt; 25% maximum; 5% max per issuer; 10% max of the outstanding commercial paper of any single issuer; 270 days max maturity; Issuer is a corporation organized and operating in the U.S. with assets >\$500 million; Or organized within the U.S. as a special purpose corporation trust, or limited liability company, have program-wide credit enhancements including, but not limited to overcollateralization, letters of credit, or surety bond	Complies
Asset-Backed, Mortgage-Backed, Mortgage Pass-Through Securities, Collateralized Mortgage Obligations	"AA" rating category or better by a NRSRO; 20% maximum; From issuers other than the U.S. Treasury or a U.S. Federal Agency/GSE	Complies
Mutual Funds and Money Market Mutual Funds	Highest rating or "AAA" rated by two NRSROs; or SEC registered investment adviser with AUM >\$500 million and experience > 5 years; 20% maximum; 10% max per one Mutual Fund; 20% max per Money Market Mutual Fund	Complies
Local Agency Investment Fund (LAIF)	Maximum program limitation	Complies
Repurchase Agreements/ Reverse Repurchase Agreements	20% maximum; 1 year max maturity; Subject to further limitation by California Government Code, which, if applicable, may limit to 92 days max maturity for Reverse repurchase agreements; Not used by Investment Adviser	Complies
Prohibited Securities	Inverse floaters; Ranges notes, Interest-only strips from mortgaged pools; Zero interest accrual securities if held to maturity	Complies
Max Per Issuer	No more than 5% in any single issuer, except the US Government, its Agencies and enterprises unless otherwise specified in the investment policy	Complies
Maximum Maturity	5 years	Complies

Net of Fees Performance Report

July 31, 2021



	Porfolio	Index
Period	Net of 10.9 bps annual fee	*ML 1-5 Year US Government
1 month	0.35%	0.34%
3 months	0.33%	0.29%
Year to Date	-0.04%	-0.07%
Lastest 12 Months	0.16%	-0.07%
Inception Date	7/31/2009	7/31/2009
Since Inception	23.85%	22.43%
Annualized Since Inception	1.80%	1.70%

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of Finance
DATE: August 16, 2021
SUBJECT: Investment Policy Annual Review – Adoption of WVWD Resolution No. 08-21-685

Action/Discussion Fiscal Impact Resolution Information Only

Recommendation

That the Board of Directors approve WVWD Resolution No. 08-21-685 (replacing Resolution No. 08-20-668), Establishing the Walnut Valley Water District Investment Policy.

Background Information

Government Code section 53646 requires public agencies to develop an investment policy and to follow periodic reporting requirements. The code states that the Treasurer or Chief Fiscal Officer “shall annually render to the legislative body of the local agency a statement of investment policy.” Accordingly, this policy is presented annually to the Board of Directors for approval.

District staff, legal counsel and the District’s investment manager, Chandler Asset Management, have reviewed the investment policy and are recommending the following changes:

1. Section 8(f) and 8 - Added clarifying language to limit single Agency/GSE issuers and the amount of callable securities per best practice and to mitigate call risk respectively. Updated language aligning the policy with California Government Code 53601.6
2. Section 10 - Added exceptions to the delivery-versus-payment (DVP) and third-party safekeeping requirement for securities that are not deliverable
3. Updated the allowable investments table to be consistent with SB998 and the District’s investment policy.

Attachment:

Investment Policy Resolution No. 08-21-685

**RESOLUTION NO. 08-21-685
(Replacing Resolution No. 08-20-668)**

**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE WALNUT VALLEY WATER DISTRICT
ESTABLISHING ITS INVESTMENT POLICY
ADOPTED AUGUST 16, 2021**

1. POLICY

WHEREAS, the Legislature of the State of California has declared that the deposit and investment of public funds by local officials and local agencies is an issue of statewide concern; and

WHEREAS, the legislative body of a local agency may invest monies not required for the immediate necessities of the local agency in accordance with the provisions of California Government Code Sections 53601 and 53635; and

WHEREAS, the Treasurer of the Walnut Valley Water District ("District") must annually prepare and submit a statement of investment policy and such policy, and any changes thereto, shall be considered by the Board of Directors at a public meeting,

NOW THEREFORE, it shall be the policy of the District to invest funds in a manner which will provide the highest investment return with the maximum security while meeting the District's daily cash flow demands and conforming to all statutes governing the investment of District funds.

2. SCOPE

This investment policy applies to all financial assets of the District. These funds are accounted for in the annual District audit.

3. PRUDENCE

Investments shall be made with judgment and care, under circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the District, which persons of prudence, discretion and intelligence exercise in the management of their own affairs; not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived. The standard of prudence to be used by investment officials shall be the "prudent investor" standard (California Government Code Section 53600.3) and shall be applied in the context of managing an overall portfolio. Investment officers acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

4. OBJECTIVES

When investing, reinvesting, purchasing, acquiring, exchanging, selling and managing District funds, the primary objectives, in priority order, of the investment activities shall be:

- a. **Safety:** Safety of principal is the foremost objective of the investment program. Investments of the District shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required in order that potential losses on individual securities do not exceed the income generated from the remainder of the portfolio.
- b. **Liquidity:** The investment portfolio will remain sufficiently liquid to enable the District to meet all operating requirements which might be reasonably anticipated.
- c. **Return on Investments:** The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio.

5. **DELEGATION OF AUTHORITY**

Authority to manage the investment program is derived from California Government Code Sections 53600, et seq. Management responsibility for the investment program is hereby delegated to the Treasurer, who, where appropriate, shall establish written procedures for the operation of the investment program consistent with this investment policy. No person may engage in an investment transaction except as provided under the terms of this policy and such procedures that are established by the Treasurer. The Treasurer shall be responsible for all transactions undertaken and shall establish controls to regulate the activities of subordinate officials. Under the provisions of California Government Code Section 53600.3, the Treasurer is a trustee and a fiduciary subject to the prudent investor standard.

The District may engage the services of one or more external investment managers to assist in the management of the District's investment portfolio in a manner consistent with the District's objectives. Such external managers may be granted discretion to purchase and sell investment securities in accordance with this Investment Policy. Such managers must be registered under the Investment Advisers Act of 1940.

6. **ETHICS AND CONFLICTS OF INTEREST**

Officers and employees involved in the investment process shall refrain from personal business activity that could conflict or appear to conflict with the proper execution of the investment program, or which could impair their ability to make impartial investment decisions.

7. **AUTHORIZED FINANCIAL INSTITUTIONS AND DEALERS**

The Treasurer will maintain a list of approved security broker/dealers who are authorized to provide investment and financial advisory services in the State of California. No public deposit shall be made except in a qualified public depository as established by state laws.

For broker/dealers of government securities and other investments, the District shall select only broker/dealers who are licensed and in good standing with the California Department of

Securities, the Securities and Exchange Commission, the National Association of Securities Dealers or other applicable self-regulatory organizations.

Before engaging in investment transactions with a broker/dealer, the Treasurer shall have received from said firm a signed Certification Form. This form shall attest that the individual responsible for the District's account with that firm has reviewed the District's Investment Policy and that the firm understands the policy and intends to present investment recommendations and transactions to the District that are appropriate under the terms and conditions of the Investment Policy.

Where all funds of the District not placed in FDIC-insured accounts are invested through the Local Agency Investment Fund (LAIF), the Treasurer need not be concerned with the qualifications of those financial institutions and broker/dealers with whom LAIF transacts business.

Selection of broker/dealers used by an external investment adviser retained by the District will be at the sole discretion of the investment adviser.

8. AUTHORIZED AND SUITABLE INVESTMENTS

The District's investments are governed by California Government Code, Sections 53600 et seq. Within the investments permitted by the Code, the District seeks to further restrict eligible investments to the guidelines listed below. In the event a discrepancy is found between this policy and the Code, the more restrictive parameters will take precedence. Percentage holding limits and credit rating requirements listed in this section apply at the time the security is purchased.

Any investment currently held at the time the policy is adopted which does not meet the new policy guidelines can be held until maturity, and shall be exempt from the current policy. At the time of the investment's maturity or liquidation, such funds shall be reinvested only as provided in the current policy.

The District is empowered by California Government Code Sections 53601 et seq. to invest in the following:

- a. Bonds issued by the District.
- b. United States Treasury Bills, Notes and Bonds.
- c. Registered state warrants or treasury notes or bonds issued by the State of California.
- d. Registered treasury notes or bonds of any of the other 49 United States in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of the other 49 United States. In addition to California.
- e. Bonds, notes, warrants or other evidence of debt issued by a local agency within the State of California, including pooled investment accounts sponsored by the State of California, County Treasurers, other local agencies or joint powers

agencies. The Local Agency Investment Fund (LAIF) is an approved pooled investment account.

- f. Federal agency or United States government-sponsored enterprise obligations, participations, or other instruments, including those issued by, or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises. No more than 30% of the portfolio may be invested in any single Agency/GSE issuer. The maximum percentage of callable agency securities in the portfolio is 20%.
- g. Bankers acceptances, otherwise known as bills of exchange or time drafts, which are drawn on and accepted by a commercial bank. Purchase of bankers' acceptances may not exceed 180 days' maturity or 40% of the District's money that may be invested pursuant to this policy. However, no more than 5% of the District's money can be invested in the bankers' acceptances of any single commercial bank.
- h. Commercial paper of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a nationally recognized statistical-rating organization. The entity that issues the commercial paper shall either be:
 - (1) organized and operating within the United States, as a general corporation, shall have total assets in excess of five hundred million dollars (\$500,000,000), and shall issue debt, other than commercial paper, if any, that is rated in the "A" category or higher by a Nationally Recognized Statistical-Rating Organization (NRSRO); or
 - (2) organized within the United States as a special purpose corporation, trust, or limited liability company, have program-wide credit enhancements including, but not limited to, overcollateralization, letters of credit, or surety bond, and has commercial paper that is rated "A-1" or higher, or the equivalent, by NRSRO
 - (3) eligible commercial paper shall have a maximum maturity of 270 days or less. The District shall invest no more than 25 percent of its money in eligible commercial paper. The District shall purchase no more than 10 percent of the outstanding commercial paper of any single corporate issue. No more than 5% of the total portfolio may be invested per issuer.
- i. Negotiable certificates of deposit issued by a nationally or state-chartered bank, a savings association or a federal association (as defined by Section 5102 of the Financial Code), a state or federal credit union, or by a state-licensed branch of a foreign bank. Purchases of negotiable certificates of deposit shall not exceed 30 percent of the District's money, subject to the limitations of Government Code Sections 53601(i) and 53638. The Board of Directors and the Treasurer are prohibited from investing District funds, or funds in the District's custody, in negotiable certificates of deposit issued by a state or federal credit union if a member of the Board of Directors, or any person with investment decision making authority within the District also serves on the board of directors, or any committee appointed by the board of directors, or the credit committee or the supervisory committee of the state or federal credit union issuing the negotiable certificates of deposit. No more than 5% of the total portfolio may be invested per issuer.

- j. Placement service deposits, including certificates of deposit, at a commercial bank, savings bank, savings and loan association or credit union that uses a private sector entity that assists in the placement of such deposits shall not in total exceed 50 percent of the District's money, subject to the limitations and requirements of Government Code Section 53638 and 53601.8; .
- k. Repurchase/Reverse Repurchase Agreements of any securities authorized by Section 53601. The market value of securities that underlay a repurchase agreement shall be valued at 102% or greater of the funds borrowed against those securities. Repurchase agreements are restricted to a maturity of one year, and are subject to the special limits and conditions of California Government Code 53601(j). Reverse repurchase agreements are subject to additional conditions including a maximum maturity of 92 days in accordance with California Code 53601(j)(3).
- l. Medium-term notes, defined as all corporate and depository institution debt securities with a maximum remaining maturity of five years or less, issued by corporations organized and operating within the United States or by depository institutions licensed by the United States or any state and operating within the United States. Notes eligible for investment under this subdivision shall be rated in the "A" category or better by a NRSRO. Purchases of medium-term notes shall not include other instruments authorized by this policy and may not exceed 30 percent of the District's money which may be invested pursuant to this policy. No more than 5% of the total portfolio may be invested per issuer.
- m. Shares of beneficial interest issued by diversified management companies (mutual funds) investing in the securities and obligations authorized by this policy, and shares in money market mutual funds, subject to the restrictions of Government Code Section 53601(l). The purchase price of investments under this subdivision shall not exceed 20 percent of the District's money that may be invested pursuant to this policy. However, no more than 10 percent of the District's money may be invested in any one mutual fund, except in the case of money market mutual funds. No more than 20% of the District's money may be invested in a single money market mutual fund that either:
 - (1) has attained the highest ranking or the highest letter and numerical rating provided by not less than two (2) NRSROs; or
 - (2) has retained an investment adviser registered or exempt from registration with the Securities and Exchange Commission with not less than five years' experience investing in the Securities and obligations authorized by California Government Code, Section 53601 and with assets under management in excess of \$500 million.
- n. Moneys held by a trustee or fiscal agent and pledged to the payment or security of bonds or other indebtedness, or obligations under a lease, installment sale, or other agreement of a local agency, or certificates of participation in those bonds, indebtedness, or lease installment sale, or other agreements, may be invested in accordance with the statutory provisions governing the issuance of those bonds,

indebtedness, or lease installment sale, or other agreement, or to the extent not inconsistent therewith or if there are no specific statutory provisions, in accordance with the ordinance, resolution, indenture, or agreement of the local agency providing for the issuance.

- o. Notes, bonds, or other obligations that are at all times secured by a valid first priority security interest in securities of the types listed by Government Code Section 53651 as eligible securities for the purpose of securing local agency deposits having a market value at least equal to that required by Government Code Section 53652 for the purpose of securing local agency deposits. The securities serving as collateral shall be placed by delivery or book entry into the custody of a trust company or the trust department of a bank which is not affiliated with the issuer of the secured obligation, and the security interest shall be perfected in accordance with the requirements of the Uniform Commercial Code or federal regulations applicable to the types of securities in which the security interest is granted.
- p. Any mortgage pass-through security, collateralized mortgage obligation, mortgage-backed or other pay-through bond, equipment lease-backed certificate, consumer receivable pass-through certificate, or consumer receivable-backed bond from issuers other than the US Treasury or a US Federal Agency/GSE. Securities eligible for investment under this subdivision shall be rated in a rating category of "AA" or its equivalent or better by a NRSRO. Purchase of securities authorized by this subdivision may not exceed 20 percent of the District's money that may be invested pursuant to this policy.
- q. Supranational securities provided that they are US dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank. The securities are rated in the "AA" category or higher by a NRSRO. No more than 30% of the total portfolio may be invested in these securities. No more than 10% of the portfolio may be invested in any single issuer.
- r. Any other investment security authorized under the provisions of California Government Code Sections 5922 and 53601.

Such investments shall be limited to securities that at the time of the investment have a term remaining to maturity of five years or less, or as provided above.

A summary of the limitations and special conditions that apply to each of the above listed investment securities is attached and is included by reference in this Investment Policy.

Pursuant to Government Code Sections 53601.6 and 53631.5, the District shall not invest any funds covered by this Investment Policy in inverse floaters, range notes, interest-only strips derived from mortgage pools or any investment that may result in a zero interest accrual if held to maturity. Under a provision sunseting on January 1, 2026, securities backed by the U.S. Government that could result in a zero or negative interest accrual if held to maturity are permitted.

9. COLLATERALIZATION

All certificates of deposits must be collateralized by United States Treasury Obligations. Collateral must be held by a third party trustee and valued on a monthly basis. The percentage of collateralizations on repurchase and reverse agreements will adhere to the amount required under California Government Code Section 53601(j) (2).

10. SAFEKEEPING AND CUSTODY

All security transactions entered into by the District shall be conducted on delivery-versus-payment (DVP) basis. All securities purchased or acquired shall be delivered to the District by book entry, physical delivery or by third party custodial agreement. The only exceptions to the foregoing shall be depository accounts and securities purchases made with: (i) local government investment pools (e.g. LAIF); (ii) time certificates of deposit; and, (iii) mutual funds and money market mutual funds, since these securities are not deliverable.

11. DIVERSIFICATION

The District will diversify its investments by security type and institution. Assets shall be diversified to eliminate the risk of loss resulting from over concentration of assets in a specific maturity, a specific issuer or a specific class of securities. Diversification strategies shall be determined and revised periodically, if determined necessary to meet District goals. In establishing specific diversification strategies, the following general policies and constraints shall apply:

- a. Portfolio maturity dates shall be matched versus liabilities to avoid undue concentration in a specific maturity sector.
- b. Maturities selected shall provide for stability of income and liquidity.
- c. Disbursement and payroll dates shall be covered through maturities of investments, marketable United States Treasury bills or other cash equivalent instruments such as money market mutual funds.

12. MITIGATING CREDIT RISK IN THE PORTFOLIO

Credit risk is the risk that a security or a portfolio will lose some or all of its value due to a real or perceived change in the ability of the issuer to repay its debt. The District will mitigate credit risk by adopting the following strategies:

- a. No more than 5% of the total portfolio may be invested in securities of any single issuer, other than the US Government, its agencies and enterprises, LAIF, or unless otherwise specified in this investment policy;
- b. The District may elect to sell a security prior to its maturity and record a capital gain or loss in order to improve the quality, liquidity or yield of the portfolio in response to market conditions or District's risk preferences; and,

- c. If securities owned by the District are downgraded by either Moody's or S&P to a level below the quality required by this Investment Policy, it will be the District's policy to review the credit situation and make a determination as to whether to sell or retain such securities in the portfolio.
 - 1. If a security is downgraded, the Treasurer will use discretion in determining whether to sell or hold the security based on its current maturity, the economic outlook for the issuer, and other relevant factors.
 - 2. If a decision is made to retain a downgraded security in the portfolio, its presence in the portfolio will be monitored and as deemed necessary reported to the Board of Directors.

13. REPORTING

The Treasurer shall submit a monthly transaction report to the Board of Directors within 30 days of the end of the reporting period in accordance with California Government Code Section 53607. In addition, the Treasurer shall submit an investment report to the Board of Directors at least quarterly. The report shall be submitted within 30 days following the end of the reporting period covered by the report. The report shall include a complete description of the portfolio, the type of investments, the issuers, maturity dates, par values and the current market values of each component of the portfolio, including funds managed for District by third party contracted managers. The report will also include the source of the portfolio valuation. If all funds are placed in LAIF, FDIC-insured accounts and/or in a county investment pool, the foregoing report elements may be replaced by copies of the latest statements from such institutions. The report must also include a certification that (1) all investment actions executed since the last report have been made in full compliance with the Investment Policy and, (2) the District will meet its expenditure obligations for the next six months, as required by Government Code Section 53646(b)(2) and (3), respectively. The Treasurer shall maintain a complete and timely record of all investment transactions.

14. INVESTMENT POLICY ADOPTION

The Investment Policy shall be adopted by resolution of the District. Moreover, the Policy shall be reviewed on an annual basis, and modifications must be approved by the Board of Directors.

PASSED, APPROVED AND ADOPTED by the Board of Directors of Walnut Valley Water District this 16th day of August, 2021, by the following roll call vote:

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

President

ATTEST:

Secretary

Govt. Code Section	Investment Type	Maximum Maturity	Authorized Limit (%)	State Code Issuer Limit (%)	Investment Policy Issuer Limit (%)	Required Rating Category
53601(a)	Bonds issued by Walnut Valley Water District	5 years	None	N/A	N/A	None
53601(b)	U.S. Treasury Bills, Notes and Bonds	5 years	None	N/A	N/A	None
53601(c)	California Warrants or Bonds	5 years	None	N/A	N/A	None
53601(d)	Other States Treasury Notes or Bonds	N/A	None	N/A	N/A	None
16429.1	Local Agency Investment Fund (LAIF)	N/A	None	N/A	N/A	None
53601(f)	U.S. Agencies or Enterprises	5 years	None	N/A	30% N/A	None
53601(g)	Bankers Acceptances	180 days	40%	30%	5%	None
53601(h) & 53601.8	Prime Commercial Paper	270 days	25%	10%*	5%	A-1 or equivalent
53601(i)	Negotiable Certificates of Deposit	5 years	30%	N/A	5%	None
53601.8 53635.8	Placement Service Deposits	5 years	50%	N/A	N/A	None
53601(j)	Repurchase/Reverse Repurchase Agreements	1 year **	None	N/A	N/A	None
53601(k) 53601.6(b)	Medium-Term Corporate Notes	5 years	30%	10%* N/A	5%	A
53601(l)	Mutual Funds/ Money Market Mutual Funds ***	5 years	20%	10%	10%	****
53601(m)	Bond/COP Funds	N/A	None	N/A	N/A	None
53601(n)	Collateralized Bank Deposits	5 years	None	N/A	N/A	None
53601(o)	Mortgage Pass-Through Securities	5 years	20%	N/A	N/A	AA
53601(q)	Supranational	5 years	30%	N/A	10%	AA

* No more than 10% of the District's total investment assets may be invested in the commercial paper and medium term notes of any single issuer.

** The one-year limitation for Repurchase/Reverse Repurchase Agreements is subject to a further limitation set forth in Government Code Section 53601(i)(4), which, if applicable, may limit the maturity to 92 days.

*** Mutual Funds maturity may be defined as the weighted average maturity; money market mutual funds must have an average maturity of 60 days or less, per SEC regulations.

**** Highest ratings from two of the top three rating agencies or has retained an investment adviser registered or exempt from registration with the SEC with not less than five years' experience investing in the securities authorized by CGC Section 53601 and with AUM in excess of \$500 million.

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of Finance
DATE: August 16, 2021
SUBJECT: Local Agency Formation Commission FY 21-22 Budget and Allocation of Net Operating Costs

Action/Discussion
 Fiscal Impact
 Resolution
 Information Only

Recommendation

For information only.

Background Information

LAFCO's key responsibilities include coordinating changes in local governmental boundaries, including annexations and detachments of territory, incorporations of cities, formations of special Districts, and consolidations, mergers, and dissolutions of districts, as well as reviewing ways to reorganize, simplify, and streamline governmental structure. In 1994, LAFCOs were given the authority to initiate proposals involving district consolidation, dissolution, establishment of subsidiary districts, mergers, and reorganizations (combinations of the above jurisdictional changes). The Commission is also tasked with developing and updating spheres of influence for each city and special district within the county.

In the year 2000 the Governor signed into law AB 2838 (Hertzberg) which, requires that cities, counties, and special districts each contribute a proportionate share of the LAFCO annual budgeted expenses based on their total revenues as reported on the fiscal year State Controllers Report.

At LAFCO's public hearing on April 14, 2020, their Fiscal Year 21-22 budget was approved. The approved budget included a total local agency apportionment of \$1,539,253, with \$355,210 of that amount being assessed to special districts.

A ten-year history of District payments to LAFCO is provided for your information in the table below.

Fiscal Year	Total LAFCO Budget	Special District Assessment	WVWD Assessment	WVWD % of Special District Assessment
2012-13	850,666	196,306	7,675	3.9%
2013-14	932,377	215,162	8,260	3.8%
2014-15	1,161,843	268,116	10,991	4.1%
2015-16	1,288,508	297,346	12,232	4.1%
2016-17	1,322,443	305,177	14,550	4.8%
2017-18	1,322,443	305,177	12,882	4.2%
2018-19	1,322,443	305,177	13,715	4.5%
2019-20	1,539,253	355,210	13,467	3.8%
2020-21	1,539,253	355,210	14,947	4.2%
2021-22	1,539,253	355,210	14,168	4.0%

Attachment:
 Adopted Budget FY 2021-22

FINAL BUDGET FOR FISCAL YEAR 2021-22					
ACCT. #	ACCOUNT NAME	ADOPTED FINAL BUDGET 2020-21	ADOPTED FINAL BUDGET 2021-22	\$ Variance From FY 2020-21 Adopted	PYE % Variance From FY 2020-21 Adopted
EXPENSES					
50000	Salaries and Employee Benefits				
50001	Employee Salaries	\$ 691,477	\$ 685,000	\$ (6,477)	-0.9%
50015	Employer Paid Pension Contribution	131,832	142,100	10,268	7.8%
50016	Accrued vacation and sick cashout	10,000	13,000	3,000	30.0%
50017	Commissioner Stipends	20,000	20,000	-	0.0%
50018	Worker's Compensation Insurance	9,500	10,500	1,000	10.5%
50019	Insurance (Health, Disability, Life)	138,000	142,132	4,132	3.0%
50020	Payroll Taxes	13,000	13,000	-	0.0%
50022	OPEB - Existing Retirees	23,000	20,000	(3,000)	-13.0%
50022.2	LACERA OPEB Administratrion Costs	\$ 20,000	\$ 20,000	\$ -	0.0%
	Total Salaries & Employee Benefits	\$ 1,056,809	\$ 1,065,732	\$ 8,923	0.8%
50000A	Office Expense				
50025	Rent	\$ 112,300	\$ 132,571	20,271	18.1%
50026	Communications	10,000	11,000	1,000	10.0%
50027	Supplies	7,400	7,400	-	0.0%
50029	Computer Software	6,200	6,200	-	0.0%
50030	Equipment lease	6,500	6,500	-	0.0%
50031	Employee & Guest Parking Fees	9,200	8,000	(1,200)	-13.0%
50032	Property/Liability Insurance	24,000	14,000	(10,000)	-41.7%
50033	Agency Membership Dues	13,844	14,000	156	1.1%
50040	Information Technology/Programming	7,000	8,000	1,000	14.3%
50052	Legal Notices	4,000	4,000	-	0.0%
50054	Postage	4,000	4,000	-	0.0%
50056	Printing/Copy Charges	4,400	4,400	-	0.0%
50057	Conferences/Travel - Commissioners	13,000	10,000	(3,000)	-23.1%
50058	Conference/Travel - Staff	13,000	10,000	(3,000)	-23.1%
50060	Auto Reimbursement	7,000	7,000	-	0.0%
50061	Various Vendors	11,000	11,000	-	0.0%
50065	Miscellaneous - Other	8,000	7,500	(500)	-6.3%
50067	Computer-Copier-Misc Equipment	2,000	2,000	-	0.0%
	Total Office Expenses	\$ 262,844	\$ 267,571	4,727	1.8%
50000C	Professional Services				
50076	Legal services	80,000	80,000	-	0.0%
50077	Accounting & Bookkeeping	20,000	20,000	-	0.0%
50077.2	Audit/Financial Statements	8,500	7,850	(650)	-7.6%
50077.1	Payroll Service	5,600	5,600	-	0.0%
50078	Contract Services	12,000	12,000	-	0.0%
50081	Municipal Service Reviews	113,000	-	(113,000)	-100.0%
	Total Professional Services	\$ 239,100	\$ 125,450	(113,650)	-47.5%
	TOTAL EXPENDITURES	\$ 1,558,753	\$ 1,458,753	\$ (100,000)	-6.42%
20020	OPEB Liability - Reserves	\$ 100,000	\$ 200,000	100,000	100%
	Total Contingencies and Reserves Set Aside	\$ 100,000	\$ 200,000	100,000	100%
	Total Appropriations	\$ 1,658,753	\$ 1,658,753	\$ -	0.0%

FINAL BUDGET FOR FISCAL YEAR 2021-22						
ACCT. #	ACCOUNT NAME	ADOPTED FINAL BUDGET 2020-21	ADOPTED FINAL BUDGET 2021-22	\$ Variance From FY 2020-21 Adopted	PYE % Variance From FY 2020-21 Adopted	
40000 REVENUES						
40005	Filing Fees	\$ 100,000	\$ 100,000	-	0.0%	
40006	Processing Fees	4,000	4,000	-	0.0%	
40007	Interest Income	15,000	15,000	-	0.0%	
40008	Other Income	500	500	-	0.0%	
Total Revenues		\$ 119,500	\$ 119,500	\$ -	0.0%	
NET OPERATING COSTS		\$ 1,539,253	\$ 1,539,253	\$ -	0.0%	
Local Agency Apportionment		FY 2021-22 Final Budget Estimates*				
40001	City of Los Angeles	236,812	236,812	100%	100%	
40002	County of Los Angeles	592,021	592,021	100%	100%	
40003	Other Cities (87)	355,210	355,210	100%	100%	
40004	Special Districts	355,210	355,210	100%	100%	
Total Local Agency Apportionment		\$ 1,539,253	\$ 1,539,253	100%	100%	

**Estimates based on FY 2020-21 Billing. Invoices for FY 2021-22 are generated by the County Auditor Controller's Office.*

Walnut Valley Water District
Revenue Bond Funds Held in Trust - Union Bank
Life to Date
July 31, 2021

Bond Proceeds	\$	19,940,487.80
Disbursements:		
<u>Cost of Issuance</u>		
Fieldmann, Rolapp & Associates (Financial Advisors)	\$	(26,270.57)
Hawkins, Delafield & Wood, LLP. (Bond Counsel)		(45,000.00)
Union Bank, N.A. (Trustee)		(3,708.00)
Standard & Poor's Rating Services (Credit Rating)		(17,000.00)
Image Master (Official Statement)		(3,158.31)
Hawkins Delafield & Wood (Bond Counsel)		(1,743.31)
		(96,880.19)
<u>Projects</u>		
Puente Basin Water Agency - Pomona Basin ¹		(2,052,008.87)
Puente Basin Water Agency - LHHCWWD Project ¹		(350,566.00)
Puente Basin Water Agency - CDWC Project ¹		(4,090,549.30)
Puente Basin Water Agency - Pathfinder Project ⁴		-
Administration Headquarters ¹		(6,927,819.59)
Water Rights - Central Basin		(3,630,907.50)
		(17,051,851.26)
<u>Substitute Projects</u>		
Ace Nogales Grade Separation (P#03-2820) ²		(706,545.61)
Ridgeline Pump Station Modifications (P#12-3267) ³		(221,195.68)
30 kw Diesel Portable Generator (P#13-3290) ³		(39,490.70)
		(967,231.99)
Interest Income		505,271.29
Ending Balance of Bond Funds Held in Trust	\$	2,329,795.65

Walnut Valley Water District
Revenue Bond Funds Held in Trust - Union Bank
July 31, 2021

Beginning Balance of Bonds Funds Held in Trust	\$ 2,328,777.98
Receipts:	
Interest Income	1,017.67
Disbursements:	
PBWA - Pomona Basin Project	-
PBWA - Cal Domestic Project	-
PBWA - Pathfinder Project	-
Administration Headquarters	-
	<hr style="width: 100%; border: 0.5px solid black;"/> \$ -
Ending Balance of Bond Funds Held in Trust	<hr style="width: 100%; border: 0.5px solid black;"/> <u>\$ 2,329,795.65</u>

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of External Affairs
DATE: August 16, 2021
SUBJECT: Implementation of SpryEngage – Customer Engagement Portal

Action/Discussion Fiscal Impact Resolution Information Only

Recommendation

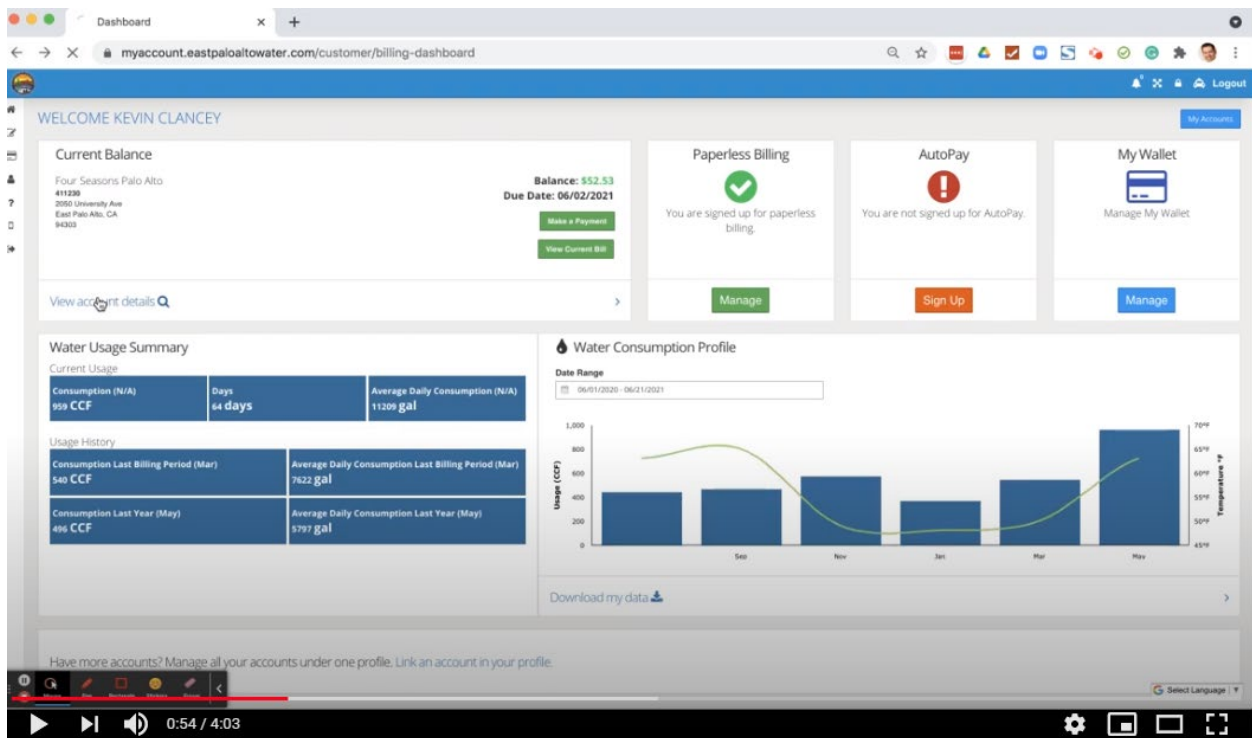
That the Board of Directors authorize the General Manager to execute a contract with SpryPoint to implement the customer engagement portal known as SpryEngage to enhance the District’s communication efforts with customers and expand water awareness education at a cost of \$80,550.

Please note, that the Metropolitan Water District of Southern CA (MWD) is in support of this project and through their member agency assistance program (MAAP) they have approved funding support in the amount of \$39,425.00.

Background Information

WVWD services 27,862 residential and commercial customers in the communities of Diamond Bar, Walnut, Rowland Heights, Industry, Pomona, and West Covina. The District is committed to water savings efforts District-wide and has implemented automated meter infrastructure (AMI meters) for all of its commercial customers and more than half of its residential customers. The remaining 13,348 AMR meters will be converted to AMI within the next three years. All of the District’s AMI meters will be utilizing the Badger Beacon technology.

Click on the image to view a short introductory video of the portal.



The District seeks to expand this water savings effort by implementing a customer engagement platform (SpryEngage customer portal) to provide customers with the tools they need to lead a water-efficient lifestyle. The SpryEngage customer portal will help customers monitor their water use and receive timely notifications regarding water flow issues, abnormally high usage, as well as serve as a communications channel that will be utilized by the Customer Service, Operations, and External Affairs departments. The SpryEngage customer portal will consolidate water usage information at various intervals from the Badger Beacon AMI meters, this information will be presented clearly and concisely on the customer's dashboard when they log on. Customers will have the opportunity to set personalized water usage alerts which will allow them and the District to catch potential leaks before they are an issue and request service which will be incredibly helpful in saving water, money, and potential damage to their property.

The primary objective of this customer portal is to prioritize customer service through interactive engagement. This portal will serve as a "one-stop-shop" in which customers log in and can:

- Pay monthly bill statements (credit card, banking information, etc.)
- Guest access (customers may assign guests access to help them pay bills and manage their usage)
- Track water usage (information provided from AMI meters and monthly consumption – have this information be displayed in increments of an hour, daily, weekly, monthly, & yearly)
- Alerts (customer notifications distributed via email, text message, automated voice call)
- Service Orders (customer requests that can be initiated via the portal and routed to appropriate District personnel, updates on that request, request history, notification of completion)
- Register for conservation workshops and classes
- Leak detection opt-in
- And more....

The portal will also serve a dual purpose to increase efficiency and productivity for the Customer Service, Operations, and External Affairs Department:

1. Customer Management (manage customer account information with ease)
2. Service Management (reporting, centralization, projects, mobile)
3. Automated Workflow (customized forms)
4. Reporting & Program Metrics
5. Remote Workforce Capability (manage operations from any device)
6. Conservation & Outreach (customer registration for all outreach and conservation programs)
7. Targeted Campaigns (outreach to customers based on a range of demographics that includes location, interests, and more)
8. Emergency Notifications (ability to distribute emergency notifications to all customers via text, email, or automated call in cases of water main leaks, boil water notices, or shutoffs)

Other notable features include:

- Account profile (customer contact information and notification preferences)
- Configurable to any screen (mobile, tablet, etc.)
- Conservation page (a portion of the portal for tips, programs, available classes, and events)
- Contact (customer may contact District personnel via email, in the future possible live chat)
- Current accounts from Customer Web will be transferred over (no need to re-enroll)
- Current status (real-time updates of account information each time customer logs in)
- Customer "journal" (customer can note home improvements, pool refills, etc. so that District personnel has background info when addressing inquiries)
- Electronic forms (prepopulated, routed to appropriate personnel)

- How to read your bill example/graphic
- Integrated bill payment
- Integrated with WVWD website (customers can access the portal via the homepage at www.wvwd.com)
- Language options (converted to Mandarin or Google Translate)
- Leak alerts
- One login for access to all features
- Overdue bill alert
- Seamlessly integrated dashboard
- Automated workflow
- Customer support (responsive support system for any issues that may arise)
- District personnel may have multiple users accessing the portal at one time

The District's project team which includes representatives from the external affairs, customer service, finance, operations, and general service departments have conducted a thorough review of multiple customer portal platforms over the last year and a half. SpryEngage meets the needs and desired qualifications of the District and SpryPoint will provide future updates to ensure the platform is current on all engagement trends. The implementation cost for year one is \$80,550. This includes an annual cost of \$31,900 for the District's AMI meters and a data storage fee (\$4,900 for 24 months) which may be revisited upon completion of the AMI project. The District will continue to pursue funding support for the annual fee of this platform via Metropolitan's MAAP funding process.

Attachment:
Product and Scope Summary

SpryPoint

Appendix A – Product & Scope Summary



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Phase 1

SpryEngage will provide Walnut Valley Water District with a consistent and consolidated multi-channel experience for customers when they interact with the District. Some of the core functionality to be implemented in Phase 1 includes:

1. Customer Self-Service integrated with Cogsdale CSM.
2. Consumption Analytics integrated with Badger BEACON for the presentation of interval data within SpryEngage
3. Seamless Payment Processing Integrated with Invoice Cloud
4. Single Platform to manage all Customer Alerts & notifications using SMS, Email or Voice Call (IVR)
5. Forms Management with workflows to help automate business processes related to customer service inquiries.



SpryEngage
CUSTOMER EXPERIENCE PLATFORM

 **SpryPoint** provides a seamlessly integrated multichannel customer engagement solution that provides consistency across all channels to ensure an engaging customer experience.

Customer Self-Service	Administrative	Alerts	Customer Relationship Management (CRM)
<ul style="list-style-type: none"> • Secure Login • Dashboard • Introductory Tour • Profile Management • Usage Analytics • Bill Display • E-Billing • Payments • Alerts • Guest Access • Program Enrollment • Forms & Chat 	<ul style="list-style-type: none"> • Dashboard • Masquerading • Reminders & Tasks • Calendar • Form Creation • Form Approval • Key Accounts • Operational Mapping • Integrations • Reporting & KPI's 	<ul style="list-style-type: none"> • Inbound/Outbound • SMS • Email • IVR • In-app • Pro-active & Reactive • Reporting 	<ul style="list-style-type: none"> • Form Approval • Program Enrollment • CIS Integration • Notes & Phone Calls • Tags & Segmentation • Ticket Management • Marketing Campaigns • Pipeline Management

Customer Facing

Registration Process

SpryPoint’s portal contains a registration process which will allow users to sign-up for access. The required fields for registration (email, account number, etc...) can be configured by WVWD as desired. Customers currently enrolled via customer web will not have to re-register. Their login credentials shall be validated.

The screenshot shows the SpryPoint Sign Up form. At the top right, there is a link "Need a login?" and a red "SIGN UP" button. The form title is "Sign Up" with a "Need Help?" link. The form contains the following fields and options:

- Email Address:** A text input field with a "This is a required field" message below it.
- Phone Number:** A text input field with a "This is a required field" message below it.
- Account Number:** A text input field with a "How do I find my account number?" link and a "This is a required field" message below it.
- Amount On Your Last Bill:** A text input field with a "\$" symbol and a "This is a required field" message below it.
- Name or Business:** A text input field with a "Not Verified" status indicator.
- Options:**
 - Want to use a different name? [Create a new one](#)
 - I want to receive news and special offers.
 - I agree with the Terms and Conditions.
- Navigation:** A "Go back to Login" link and a "Sign Up" button.

Customer Login

SpryPoint’s portal provides a secure login process to allow customers to access their account. There is an automated functionality to reset passwords to minimize the need for maintenance by District staff.

The screenshot shows the SpryPoint Sign In form. At the top right, there is a link "Need a login?" and a red "SIGN UP" button. The form title is "Sign In". The form contains the following fields and options:

- Email:** A text input field with a "Forgot password?" link below it.
- Password:** A text input field with a "Forgot password?" link below it.
- Navigation:** A "Sign In" button.

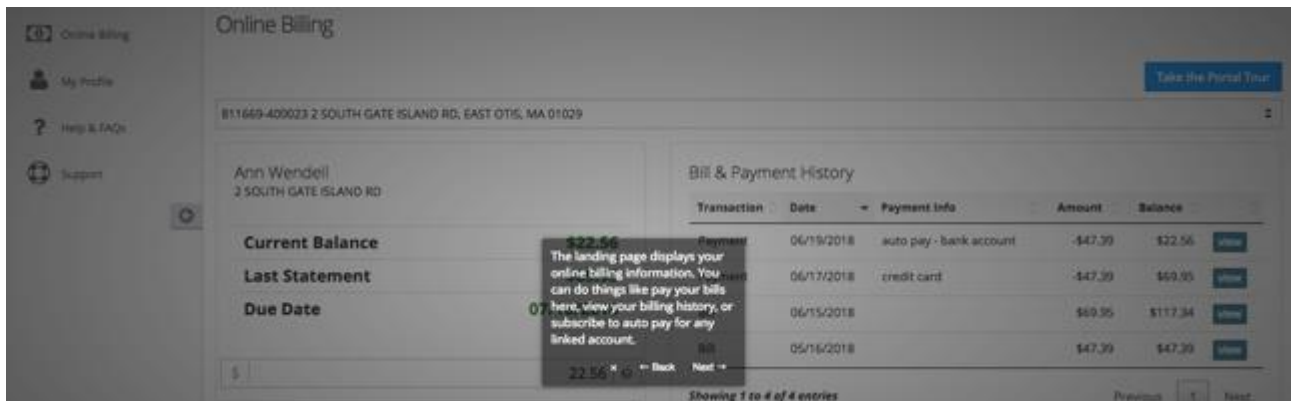
Mobile Enabled

All SpryPoint solutions are built with a mobile-first approach using responsive design. Our solution ensures an optimized user browsing experience whether they are using a computer, tablet or phone.



Introductory Tour

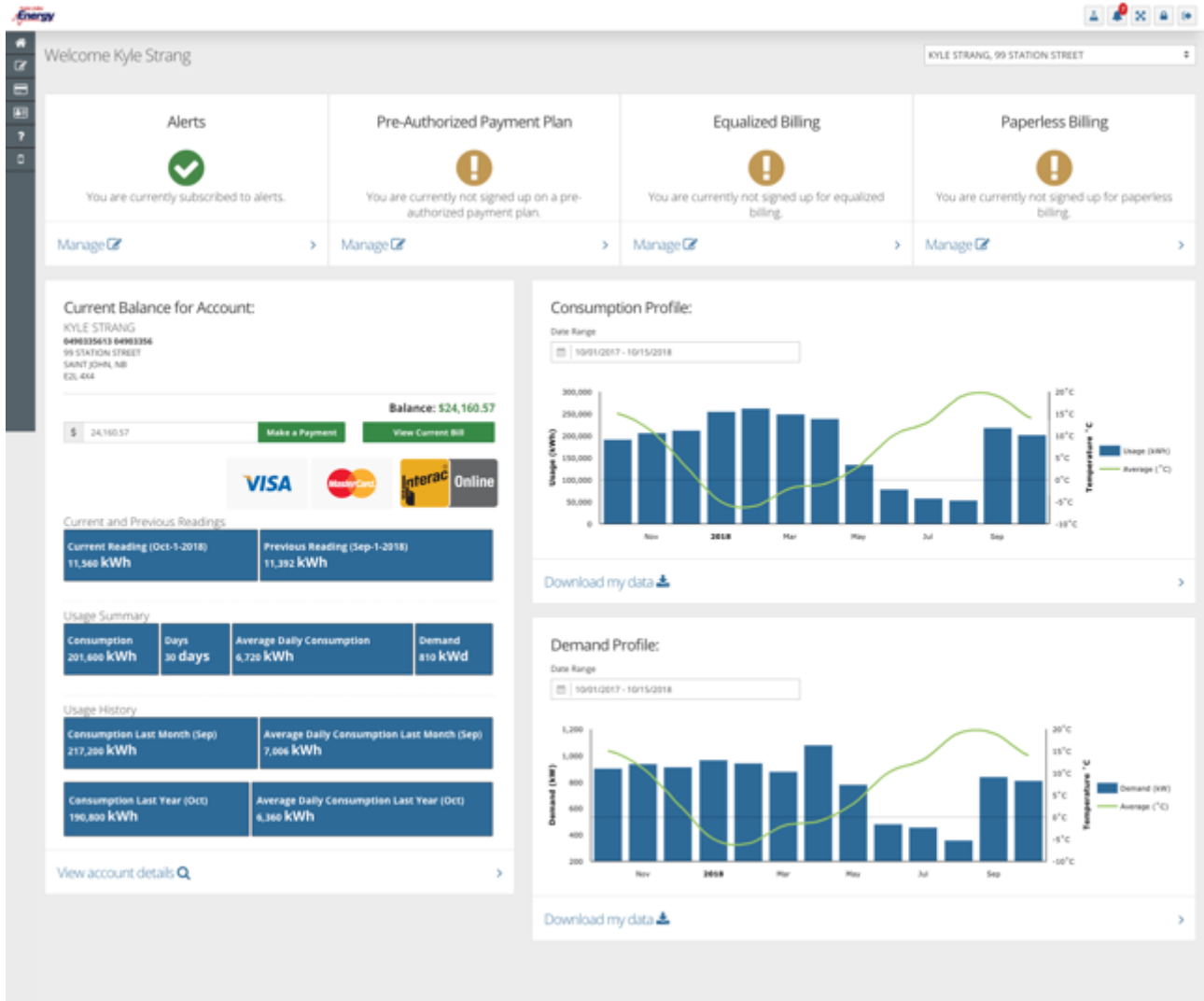
When new users first logon to the new SpryPoint customer portal they are prompted to view a step-by-step introductory tour. The District's tour can be easily configured to highlight specific functionality within the portal that the District would like customers to focus on. The tour can provide a step by step workflow to complete specific processes (payments, sign-up for programs, etc....) and will minimize calls to customer service when customers first sign-up.



Customer Dashboard

SpryEngage contains a comprehensive customer dashboard which contains various widgets which can be configured based on the goals defined by the District.

The Customer Dashboard contains key metrics as well as targeted prompts to guide customers to sign-up for conservation and water use efficiency programs which will benefit them and District operations.



Profile Management

Empower customers to view and update pertinent information. This information can be automatically updated in CIS or be sent by workflow for approval by the District.

Customers have the ability to:

- Edit their profile including email address, phone numbers, etc....
- Manage alert subscriptions
- View Service Orders
- View Form submissions
- Link or manage multiple accounts including inactive accounts
- Enroll in multi-factor authentication
- Manage and provision of Guest Access
- Manage all Payment Methods through integration with Invoice Cloud

The screenshot displays the SpryPoint user interface for a user named Linda Li. The interface is organized into several sections:

- Profile Information:** Shows the user's name, email address (lindsay@spry.com), and phone number (330-888-8888).
- Multi-Factor Authentication:** A section indicating that MFA is not currently set up and providing a link to "Setup Multi-Factor Authentication".
- Your Alert Subscriptions:** A section stating that the user currently has no subscriptions and providing a link to "Edit your alert subscriptions".
- Your Form Submissions:** A table listing various form submissions with columns for "Form" and "Submitted On". Each row includes a "View" button.

Form	Submitted On	Action
Good Form	Jul-2-2019 10:57	View
Test Form	Jun-28-2019 15:20	View
Test Form	Jun-28-2019 15:10	View
Test Form	Jun-28-2019 15:10	View
Test Form	Jun-28-2019 12:02	View
Test Form	Jun-28-2019 11:34	View
Test Form	Jun-28-2019 11:31	View
Test Form	Jun-27-2019 13:35	View
Test Form	Jun-27-2019 13:12	View
- Your Active Customer Accounts:** A section listing active accounts with account numbers (e.g., 1234-1002, 5678-1005) and associated email addresses. It includes a link to "Add an account".
- Guest Access:** A section explaining that guests can be provided full or partial access to accounts and providing a link to "Add guest".

Multiple Account Views

Customers have the option to view information for a single account or all of their accounts with the utility whether active or inactive.

Customer Alerts

SpryEngage provides customers with the ability to opt-in to receive notifications, reminders, subscriptions and alerts in a single easy-to-navigate interface.

Utility Customers can sign-up for alerts per the user interface below and have the option to have their alerts delivered by one or any combination of the following:

- In Application
- Email
- SMS
- Outbound Voice (IVR)

Automated Alerts can be related to numerous events such as:

- Consumption
- Billing
- Payments
- Continuous Flow (Leak Alerts)

Some examples of automated alerts typically used by utilities include:

Alert Type	Description
Bill Available	Notification to inform customers when bill is available in MyAccount
Collection & Payment Reminder	Notification to remind customers that due date is approaching, and payment has not yet been made.
Missed Payment Alert	Notification to inform that payment is overdue
High Bill Alert	Notification that bill may be higher

SpryEngage provides a library of select alerts out of the box but it is not uncommon for us to develop custom alerts for the specific needs of our customers during implementation.

PROPRIETARY INFORMATION

- Set, manage and configure notifications and alerts for all accounts in one interface
- Easily select which alerts and notifications they'd like to opt-in
- Select contact method preference, from list of predefined options for each notification and/or alert
- Modify a prior selection at any time
- Receive a validation or confirmation of their opt-in status or change in status via their preferred selected method
- Opt-out of receiving any notifications, preferences, alerts or reminders from the District

In app alerts are available to notify customers of key information if an email address or phone number is unavailable.

The screenshot displays a user interface for account management. At the top, the user's name "Kyle Strang" is visible. Below this, there are three main sections: "Alerts" (with a green checkmark icon and text "You are currently subscribed to alerts."), "Pre-Authorized Payment Plan" (with a yellow warning icon and text "You are currently not signed up on a pre-authorized payment plan."), and "Equalized Billing" (with a yellow warning icon and text "You are currently not signed up for equalized billing."). Each section has a "Manage" link. To the right, a notification dropdown menu is open, showing several alerts: "A new bill is available" (12 days ago), "A bill payment is due soon" (12 days ago), and "A new bill is available" (4 months ago). The dropdown menu is circled in red. Below the main sections, there is a "Current Balance for Account" section with account details and a "Consumption Profile" section with a date range selector set to "10/01/2017 - 10/15/2018".

Guest Access

Customers have the ability to assign access to other users to have the ability to view and manage their account on their behalf. There is a simple workflow process for customers to:

1. Select guests to be added to your account or accounts.
2. Assign what accounts they have access to.
3. Assign permissions on what guests can view and manage (Pay bills, view bills, submit forms, etc.)
4. Edit or revise permissions for guests at any time

SpryPoint Create Guests Logout

1 Select Accounts 2 Email Address 3 Permissions 4 Complete

Step 1 - Select Accounts

Instructions: From here you can select the accounts you would like to grant someone else access to. You can rescind this access anytime later.

✕ - Select All

<input checked="" type="checkbox"/> Mike Smith, 52 general at	<input checked="" type="checkbox"/> Tom Johnson, 49 general at	<input checked="" type="checkbox"/> Mike Smith, 51 general at
<input checked="" type="checkbox"/> Tom Johnson, 48 general at	<input checked="" type="checkbox"/> Mike Smith, 51 general at	

Previous Next

SpryPoint Edit your guests Logout

1 Select your guest 2 Edit accounts and roles 3 Complete

Step 2 - Edit accounts and roles

Guest: Oliver Twist

✕ - Select All

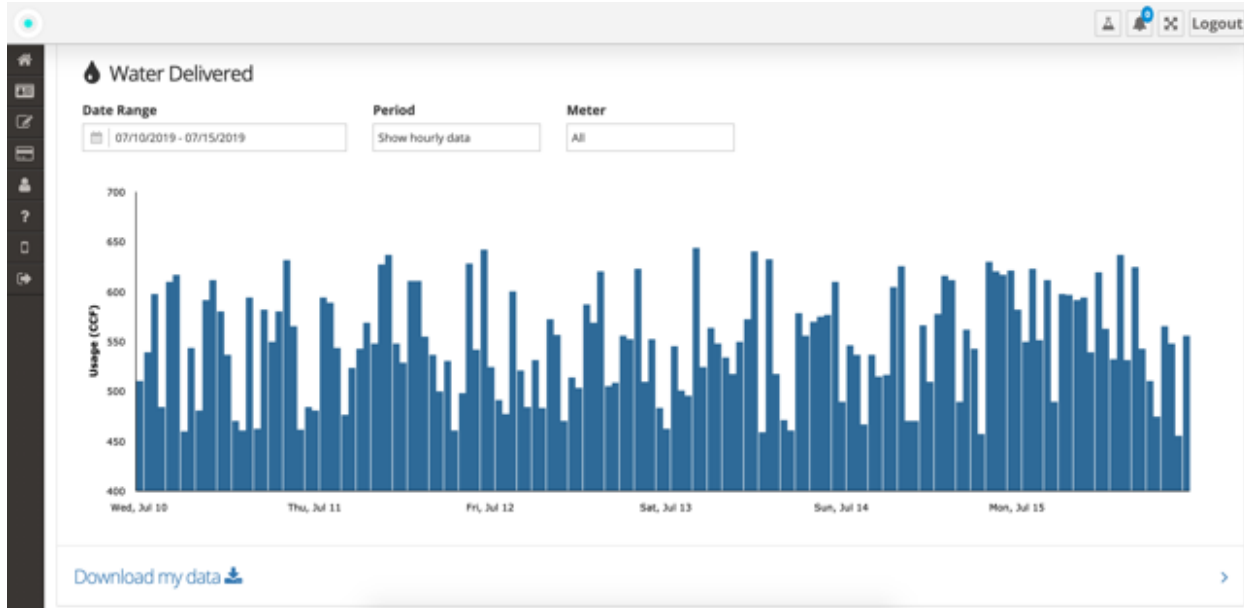
<input checked="" type="checkbox"/> Mike Smith, 52 general at <input checked="" type="checkbox"/> Pay Bills <input checked="" type="checkbox"/> View Bills <input checked="" type="checkbox"/> Submit Forms <input type="checkbox"/> Tom Johnson, 48 general at <input type="checkbox"/> Pay Bills <input type="checkbox"/> View Bills <input type="checkbox"/> Submit Forms	<input type="checkbox"/> Tom Johnson, 49 general at <input type="checkbox"/> Pay Bills <input type="checkbox"/> View Bills <input type="checkbox"/> Submit Forms <input checked="" type="checkbox"/> Mike Smith, 51 general at <input checked="" type="checkbox"/> Pay Bills <input checked="" type="checkbox"/> View Bills <input checked="" type="checkbox"/> Submit Forms	<input checked="" type="checkbox"/> Mike Smith, 51 general at <input checked="" type="checkbox"/> Pay Bills <input checked="" type="checkbox"/> View Bills <input checked="" type="checkbox"/> Submit Forms
---	---	--

Click "Next" to save the changes.

Previous Next

Analytics & Consumption

Provide customers with easy access to their data to empower them to adjust their consumption. Both billed consumption and interval smart meter consumption can be made available through interactive charts which allow customers to drill into daily or even hourly consumption to help them save money and conserve water. Several views can be made available for customers including year-over-year comparisons and cohort analysis versus other customer demographics. Customer data is available to be downloaded to excel which allows customers to take further control and do their own complex consumption modeling.



Bill Display

Customers can view their statement history, current bill and an unlimited number of previous bills. Bills can be presented as either representations or the actual PDF of the bill can be made available as well.

SpryPoint

Service Address: 99 STATION STREET | 04903356
 Customer: KYLE STRANG | 0490335613

Bill Date: October 02, 2018
 Due Date: October 24, 2018
 Current Bill: \$24,160.57

Date	Description	Balance
September 05, 2018	Previous Balance	\$33,528.91
September 10, 2018	Payment - Thank you	\$7,727.86CR
September 26, 2018	Payment - Thank you	\$25,801.05CR
	Total:	\$0.00
October 02, 2018	* Items subject to HST (R121672604)	\$3,151.38
	Service Charge *	\$15.83
	City of SpryPoint - GEN I *	\$4,133.43
	City of SpryPoint - GEN I *	\$16,848.90
	Water Heater Rental Charge *	\$11.03
	Summary of New Charges:	\$24,160.57
	Balance:	\$24,160.57

Meter: 56043
 Multiplier: 1200
 Rate Code: 102

Current and Previous Readings:
 October 01, 2018: 11,560
 September 01, 2018: 11,392

Consumption (KWH): 201,600
 Consumption (KW): 810
 Days: 30

Days Last October: 60
 KWH Last October: 381,600
 Days Last Month: 62
 KWH Last Month: 434,400

PROPRIETARY INFORMATION

E-Billing

Encourage customers to sign up for e-billing and save on associated print & mail costs through visibility of all billing information through the portal. SpryEngage can deliver e-bills to customer at no additional cost.



City of East Palo Alto - Operated by Veolia
 2415 University Ave, 2nd Floor
 East Palo Alto, CA 94303-1148

0004115450000000000275056015

ACCOUNT NUMBER	411545
AMOUNT DUE	\$2,750.56
DUE DATE	Feb 01, 2021
AMOUNT PAID:	

Please return this portion with check
 Payable to the address below

For Service To: 550 Bell St

YMCA of the Mid-Peninsula
 80 Saratoga Av
 Santa clara, CA 95051

Veolia Water North America
 P.O. Box 102219
 Pasadena, CA 91189-2219



Customer Account Information

For Service To: 550 Bell St
 Account Number: 411545
 Premise Number: 920027437

Billing Period & Meter Information

Billing Date: Jan 11, 2021
 Billing Period: Nov 08 - Jan 08 (61 days)
 Next reading on/about: Mar 05, 2021
 Rate Type: Residential

Meter Readings in Current Billing Period

Meter Number: 60337396
 Previous - Actual: 18530 CCF
 Current - Actual: 18796 CCF
 Consumption: 266 CCF (198982 Gallons)

Billing Summary

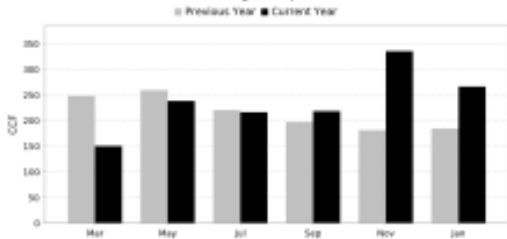
Prior Balance
 Balance from last bill \$3,327.22
 Payments, since Nov 09, 2020 (\$3,327.22)
Total prior balance, Jan 11, 2021 \$0.00

Current Charges
 Meter Base Fee for Water Service (\$413.62 X 1) \$413.62
 Meter Replacement Charge (\$21.84 X 1) \$21.84
 Capital Improvement Base Fee (\$71.32 X 1) \$71.32
 Consumption for Capital Improvement (\$0.43 X 266) \$114.38
 Consumption for Water Service (\$7.55 X 266) \$2,008.30
 Subtotal \$2,629.46
 Taxes \$121.10
Total Amount Due \$2,750.56

Messages

Please note that the payment remittance address has changed, kindly update your records

Water Usage Comparison



Operational Mapping and Alerts

Operational Mapping provides District staff the ability to send email, text message or voice messages to the customers. Customers can set up or change their contact information and select their preferred method of communication from within the platform. Specific contacts for campaigns can be selected by:

- Generating a List from contacts maintained within the Platform
- Importing a list from an external spreadsheet
- Segmenting Customers using the Tagging capabilities in SpryEngage
- Using geographic & map based spatial tools

Upon creation of a contact list, utility administrators can send emails, text messages, or voice messages (pre-recorded or text to speech) to any or all of contacts in the selected contact list. Contact Lists are saved for specific campaigns so staff can send out follow up communications if required. Operational mapping can be used for a multitude of communications with your customers. Some common use cases include:

Events	
Outage	Notification of outage that impacts customers.
Hydrant Flushing	Notification of Customers of Hydrant Flushing in a certain area by selection on a map.
Boil Water Notice	Notification that an incident has occurred and that customers should boil water until further notification.
Traffic Safety	Notification to customers that work is being performed in specific areas within the service territory and that caution should be used.
PSPS Notification	Notification that customer should anticipate possible outage due to pending public safety power shutoffs, with link to safety and preparedness instructions

PROPRIETARY INFORMATION

Operations Map

Use **SHIFT+drag** to box-select multiple items

Use **ALT+drag** to freehand-select for polygon and linestring options

Draw Options: LineString

Clear Drawing

Map controls: +, -, Full Screen, Refresh

Filters: All Locations, Emails, Mobile Phone Numbers, All Phone Numbers

Showing 1 to 10 of 100 entries

Search: []

Full Address, Current Customer, Account

Payments

SpryPoint’s customer portal can be Integrated with Invoice Cloud or any other PCI compliant payment processors to ensure customer security is maintained while processing payments. Customers have the ability to make payment on a single bill or on multiple bills to help reduce the Districts accounts receivable cycle.

Current Balance for Account
 0 35144 14885 142 Balcom Dr
 Sharon & Jacob Nafziger
 0 35144 14885
 142 Balcom Dr
 Summerville, PE
 C1N 5M7

Payment Methods: VISA, Discover, American Express

Balance: **No Balance Owning**

\$ 0 PAY

Statement History for Account
 0 35144 14885 142 Balcom Dr

Statement Amount	Statement Date	View Statement Details
\$187.75	Apr-17-2018	View Statement Details
\$186.09	Mar-15-2018	View Statement Details
\$186.50	Feb-14-2018	View Statement Details
\$191.00	Jan-16-2018	View Statement Details
\$151.35	Dec-18-2017	View Statement Details
\$151.99	Nov-16-2017	View Statement Details
\$150.08	Oct-17-2017	View Statement Details
\$187.65	Sep-14-2017	View Statement Details

Payment History for Account
 0 35144 14885 142 Balcom Dr

Payment Amount	Payment Date	Payment Type
\$187.75	May-8-2018	Credit Card
\$186.09	Apr-6-2018	Credit Card
\$186.50	Mar-7-2018	Credit Card
\$191.00	Feb-6-2018	Credit Card
\$151.35	Jan-8-2018	Credit Card
\$151.99	Dec-6-2017	Credit Card
\$150.08	Nov-7-2017	Credit Card
\$138.84	Oct-6-2017	Credit Card
\$48.81	Oct-6-2017	Credit Card

AutoPay (ACH)

Allows customers to sign up for single-entry or recurring automatic electronic payments which will directly debit their checking or saving accounts. ACH payments are an efficient and cost-reducing alternative to paper checks and credit cards. Customers can add as many payment options as they would like.

Add Auto Pay Subscription

Select a Payment Method Type
Credit Card

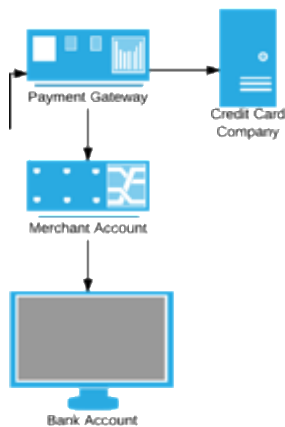
Select a Credit Card
 **** * 7661

By clicking "Subscribe" below, I authorize your company to electronically debit and/or credit my account and, if necessary, electronically credit my account to correct erroneous debits and/or credits.

Cancel Subscribe

PCI Compliancy

SpryPoint uses PCI-compliant partners to ensure our customers security is maintained while processing payments. Using a SpryPoint partner is our preferred approach to supporting on-line payments but if you have existing relationships with payment providers, we are open to discuss integration options.



Forms

The expectations of customers are changing, and they expect to dynamically interact with their utility provider. To facilitate this interaction, SpryPoint offers a highly configurable drag & drop forms engine that allows users to easily create unlimited forms to collect customer information.

It is important that forms are not overly complex or intimidating for your customers otherwise they will simply navigate elsewhere. SpryPoint delivers concise forms which allow customers to see exactly where they are in the process.

The screenshot displays the SpryPoint form builder interface. On the left, there is a drag-and-drop menu with two tabs: "Add new field" and "Edit field". The menu contains several field types: Text, Paragraph, Multiple Choice, Dropdown, 123 Number, Email, Section Break, Checkboxes, Date, Time, and Website. On the right, a form preview is shown with the following fields: "Company Name" (text input), "Primary Contact" (text input), "Email Address" (text input), and "Service Address" (text area). Each field is marked with a red asterisk, indicating it is a required field. The "Service Address" field has a small red and green icon in the bottom right corner.

Forms Examples

Forms can be used across all departments (Customer Service, , External Affairs, Finance & Operations) to automate manual business processes. Examples of form types include:

- New service
- Move in/move out requests
- Pre-Authorized Payments
- Service Order Requests
- Report Street Light Outage
- Special Payment Arrangement applications
- Budget Billing applications
- Water Use Efficiency & Conservation Program Sign-Up
- Billing inquiries or disputes

Form Workflow

Configurable workflow will route completed forms to the correct department or individual for processing. End users will be automatically notified when action is required, and workflow can be established to route forms across multiple departments for multiple approvals. Forms can also be integrated with outside systems to initiate specific processes.

The screenshot shows a web form for 'WG+E' with the title 'Start or Stop Service'. The form is divided into several sections. The 'Contact and Address Information' section is currently active and contains the following fields:

- Contact First Name *
- Contact Last Name *
- Email
- Service Address *
- City * (pre-filled with 'Westfield')
- State *

Upon successful completion and submittal of a customer form, SpryPoint’s Customer Relationship management (CRM) solution will automatically associate and ingest the submission and associated customer data. This data can be used to segment your customers based on the services they are inquiring about and allow you to manage outbound marketing campaigns which appeal to that specific customer segmentation.

In addition, SpryEngage is integrated with SpryMobile to automatically create service orders or other field activities as a result of form approvals. The District currently uses SpryMobile.*

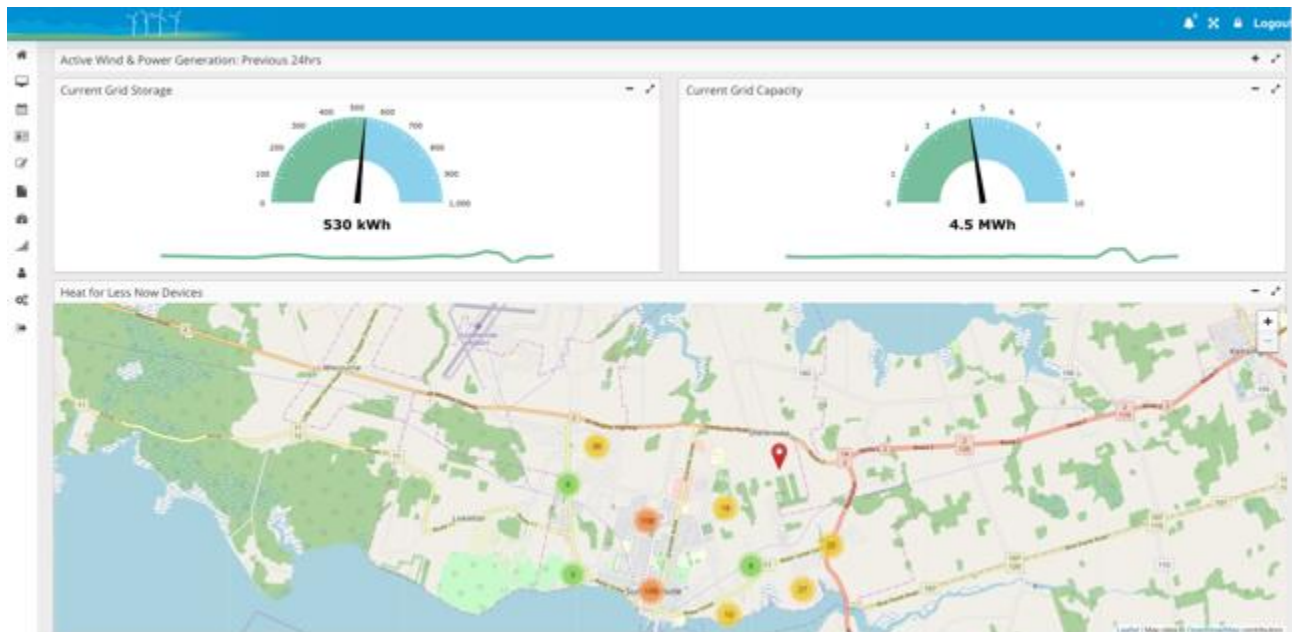
Administration

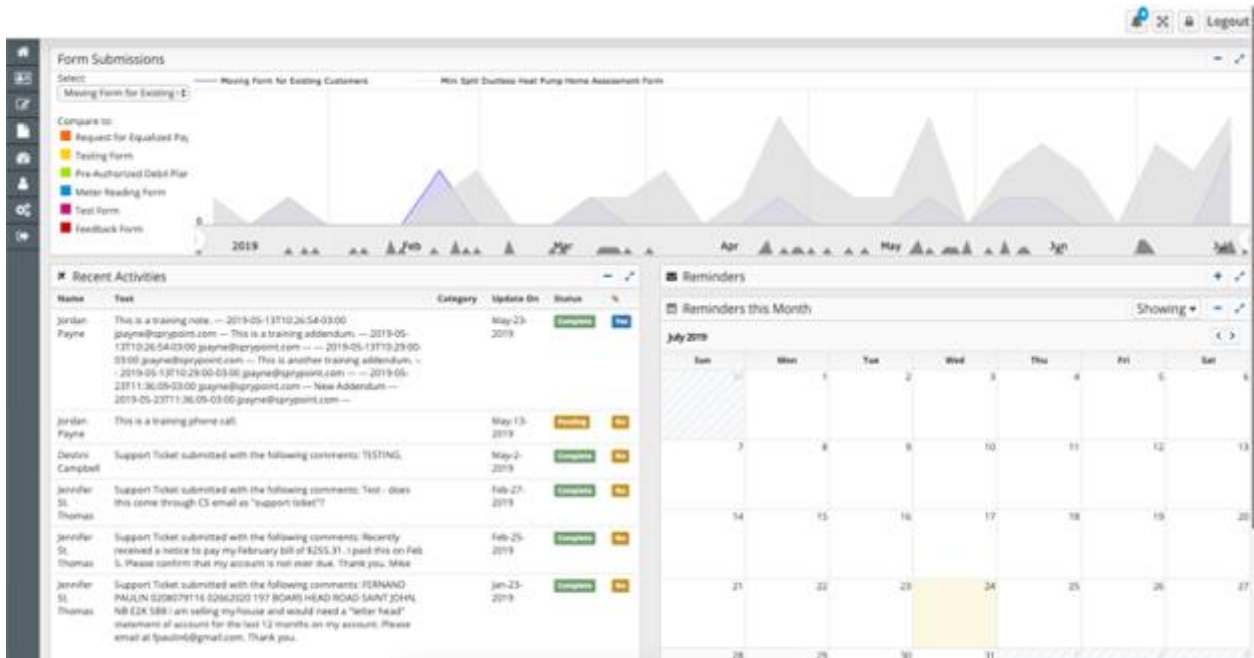
Dashboard

SpryEngage contains a comprehensive administrative dashboard which provides CSR's one-stop access to all pertinent information related to operations and your customers. In addition, workflow and routing can be used to track multiple business processes. Examples of information that is often displayed on the dashboard include:

- Form Submissions
- Calendar with Reminders & Tasks
- Customer Analytics & Reports
- Service Orders
- Key Performance Indicators (Billing, Payments, A/R, etc...)
- Customer Usage Patterns (visit frequency, page statistics)
- Mapping with data layers from (CIS or GIS)
- Integrations & Metrics from other solutions
- Customer, premise & account Information from CIS
- Notes & Phone Calls
- Account Tags & Customer Segmentation

The Administrative Dashboard is normally configured specific to each utility and below are some sample screenshots of our customer dashboards.





Top 10 Consumers by Billed Consumption for June versus May

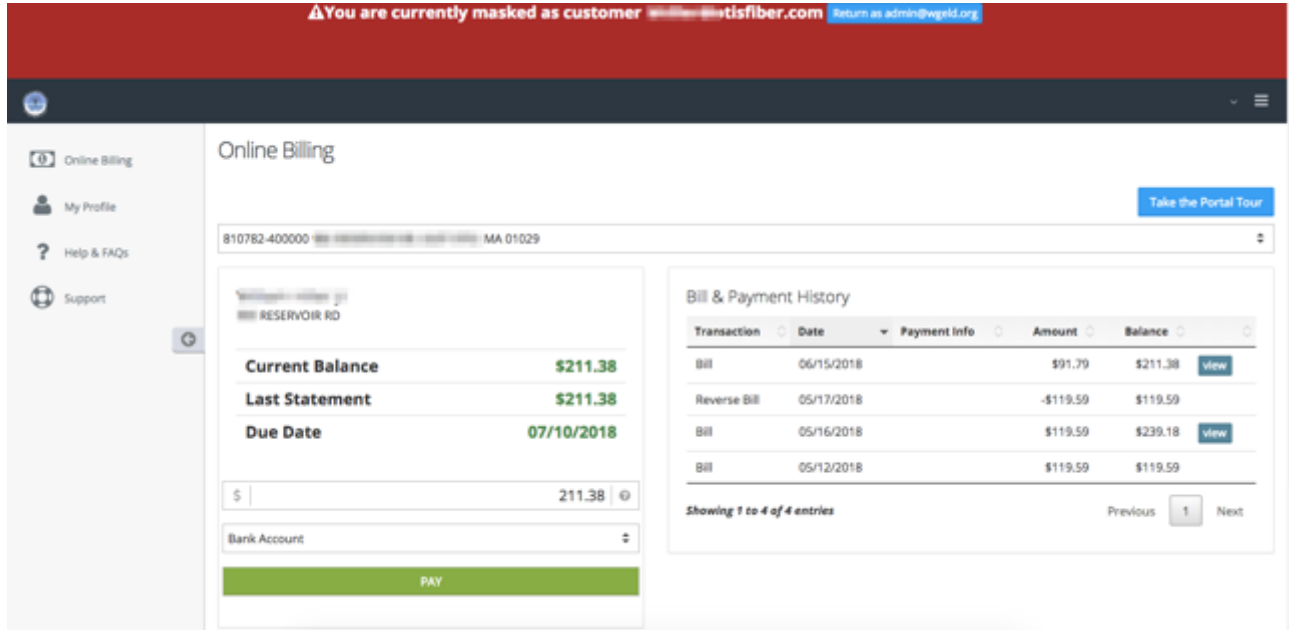
Account	Customer	Location	May's Consumption (kWh)	June's Consumption (kWh)	Absolute Difference (kWh)	Relative Difference (%)
19511-42881	Department of Health	85 Roy Boies Ave	41040	44280	3240	7.8947
19545-22590	Public Works Canada	275 Pope Rd	37900	40320	2420	6.4133
10191-51852	Amalgamated Dairies Ltd.	79 Water St	40440	39640	-790	-1.9584
33811-42616	Loblaw Inc.	535 Granville St	33000	27900	-5040	-15.2727
10001-88994	City of Summerside	15 Seaweed Rd	23880	18520	-5360	-22.3115
20649-48416	Sobeys Inc. (V 209186)	Sobeys A 475 Granville (new) St	211360	18000	-193360	-91.48372
21435-36746	Walmart Canada Corp. (F9644)	511 Granville St	120480	119280	-1200	-0.996
20977-44895	Summerside Seafood Supreme	105 Queen St	98160	104640	6480	6.6014
10049-61471	A D L Foods	400 Peard Dr	112160	88960	-23200	-20.6847
10001-88916	City of Summerside	511 Notre Dame (Eastlink Arena) St	120858	88705	-32153	-26.6039

Top 10 Consumers by Billed Consumption for June versus May

Account	Customer	Location	May's Consumption (kWh)	June's Consumption (kWh)	Absolute Difference (kWh)	Relative Difference (%)
10001-88994	City of Summerside	15 Seaweed Rd	23880	18520	-5360	-22.3115
33811-42616	Loblaw Inc.	535 Granville St	33000	27900	-5040	-15.2727
10001-88916	City of Summerside	511 Notre Dame (Eastlink Arena) St	120858	88705	-32153	-26.6039
20649-48416	Sobeys Inc. (V 209186)	Sobeys A 475 Granville (new) St	211360	18000	-193360	-91.48372
20937-50872	Department of Health	15 Frank Melish ST	30960	6600	-24360	-77.4406
10049-61471	A D L Foods	400 Peard Dr	112160	88960	-23200	-20.6847
32203-61285	101665 P.E.I. Inc.	223 Water St	28980	10980	-18000	-62.1118
30214-51289	101407 P.E.I. Inc.	165 Water (Surface meter) ST	18066	138	-17928	-99.2361
10001-88647	City of Summerside	205 Prince St	18080	720	-17360	-96.0178
29425-61389	Harbour Terrace Condominiums	UNIT 101 & Queen ST	17200	1620	-15580	-91.1627

Masquerading

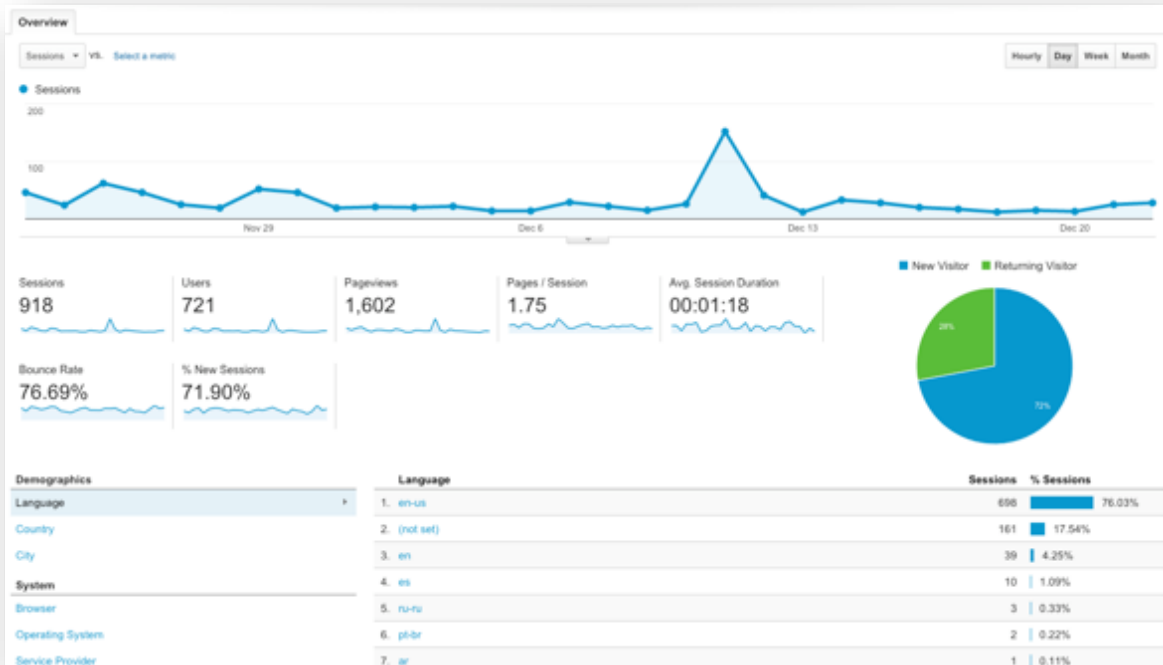
Masquerading allows CSRs or administrative users to temporarily switch to a customer’s account so they can see exactly what the customer is seeing when assisting them over phone. It keeps a record of the original user account, so users can easily switch back to the previous account.



Reporting & Analytics

SpryEngage provides real time interactive dashboards, detailed reports and Key Performance Indicators (KPI's) that allow you to mine information about your customers and make informed business decisions.

Understanding the traffic source, and bounce rates and exit pages of your customer portal can provide actionable insights on how to better serve your customers. SpryPoint provides analytics that will provide visibility into pages and functions that need your attention to enhance customer experience.



FAQ

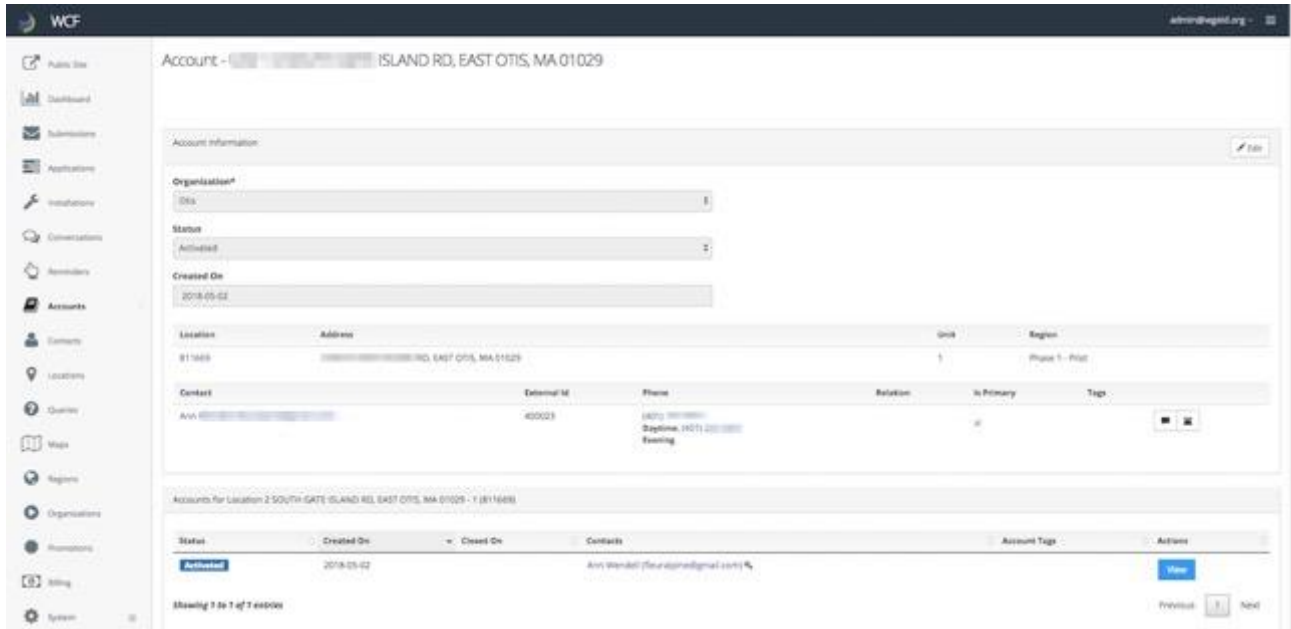
List of questions for pertinent subjects with answers to help your customers understand. Training or facilitation device that lists questions (with answers) that are commonly asked by a new member, recruit, trainee, or user. SpryPoint's FAQ obviates the need for answering the same questions over and over again with each new customer.



Customer Relationship Management (CRM)

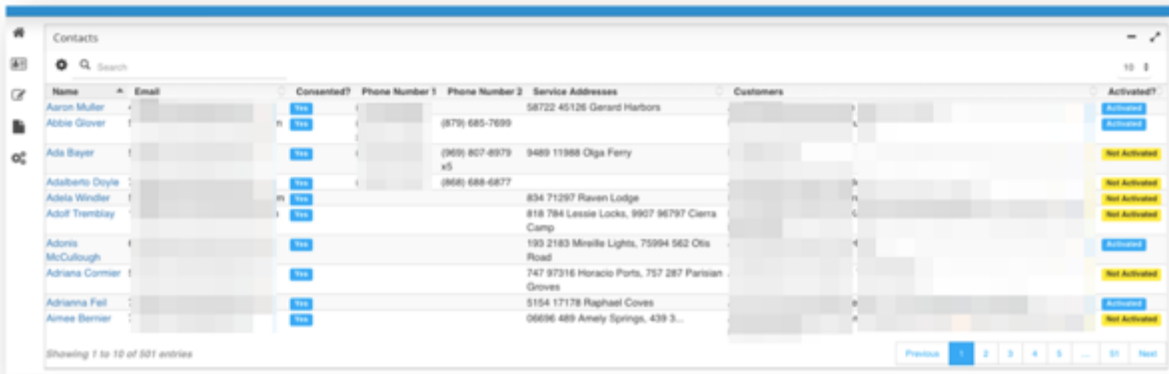
Administrators have easy one-stop access to all pertinent information related to customers. CSRs have the ability to view the following on one screen:

- Customer, premise & account Information from CIS
- Submitted forms & applications
- Service Orders
- Billing & Payment History
- Notes & Phone Calls
- Account Tags for segmentation



Contact Management

Record and retrieve all applicable customer data including the ability to track all communication by phone call, email or text. Set follow-up reminders and allow users to create tickets for service departments.

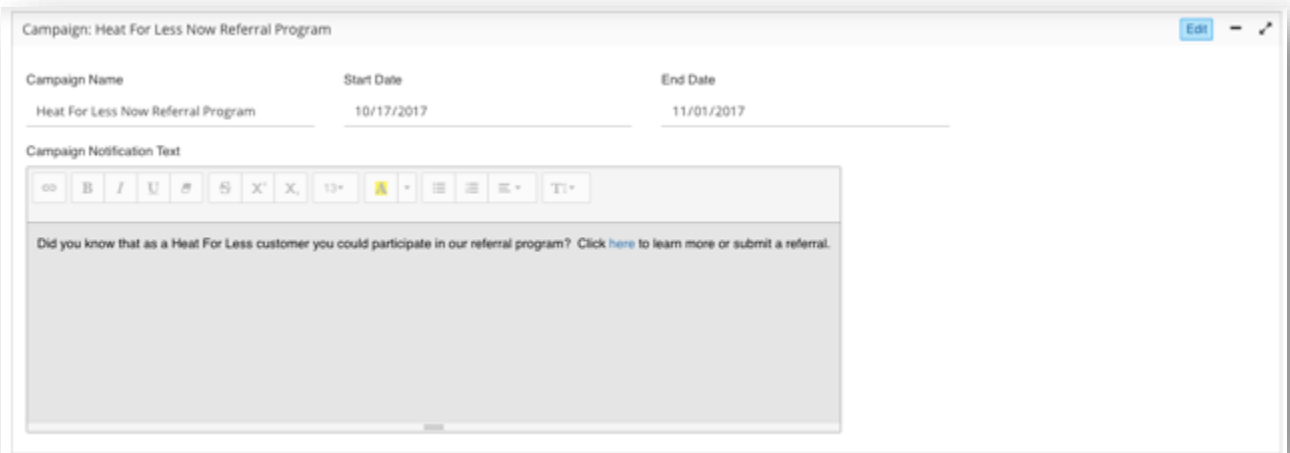


Customer Segmentation

SpryPoint’s CRM solution allows you to segment your customers and target specific groups through customized promotional campaigns. Upon the submission of an expression of interest for a specific service or product, SpryPoint’s CRM provides you with a tool to track, nurture and report on different groups of customers.

Campaigns & Promotions

Create and manage managing different campaigns which can be used to market to or engage your customers by specific segments. Inherent workflow allows end users to design, manage, launch and report on the success of various campaigns.



Campaign Example

Use Case

PROPRIETARY INFORMATION

News and Information	Users can opt-in to receive marketing information individually.
Monthly Newsletter	Subscription to receive ongoing information via email
Cost Saving Programs or Incentives (Rebates)	Subscription to receive cost savings information, incentives or rebates that might be of interest
Conservation/WUE Tips	Subscription to receive ongoing information via email
Emergency Preparedness	Subscription to receive ongoing information via email and/or text

Campaigns provide statistics to allow you to drill into what was delivered, opened, clicked and more.

The screenshot shows a CRM interface for HGE. At the top, there's a navigation bar with the HGE logo and a 'Logout' button. Below that, a breadcrumb trail reads 'Home / Campaign / Campaign Email'. The main content area displays statistics for a campaign titled 'Campaign Email: Season's Greetings from HGE.net - 2019'. The statistics are as follows:

DELIVERED	BOUNCED	OPENED	CLICKS
210	3	90	27

Below the statistics, there are tabs for 'Email Template' and 'Mailing List'. The 'Email Template' tab is active, showing a preview of the email content. The preview includes the HGE logo with the tagline 'EMPOWERING YOUR WORLD', followed by the text 'Season's Greetings from HGE.net'. Below this is a large image of a house at night with lights and the text 'Season's Greetings' overlaid. The HGE logo is also visible in the bottom right corner of the image.

Reminders

As a follow-up to campaign management, SpryPoint's CRM has strong lead management and follow-up reminders and tracking which can be used to track and monitor customer interest in various offerings.

Reminders

Notifications

Reminders that are overdue or due today will be emailed at 08:00 every day between Monday and Friday. Your reminder emails are currently **disabled**.

[Enable](#)

Organization reset

Filter by Organization

Status

My Reminders / Completed / Pending / All

Copy CSV CSV (all) Excel Excel (all) PDF Print Columns

Show 25 entries

Showing 1 to 1 of 1 entries

Search:

Previous 1 Next

Due Date	Org	Scope	Contact	Type	Body	Assigned To	Created By	Completed
Friday, April 13, 2018 12:09 PM	WCP	Customer Service	Emily	Note	Gentlemen stopped Kurt (when he was putting in lawn signs) and wondered why he hadn't been contacted. We see that they're on hold but JL would like them to be contacted again. Thank you--LRS	Administrator	Administrator	

Show 25 entries

Showing 1 to 1 of 1 entries

Previous 1 Next

Pipeline & Opportunity Management

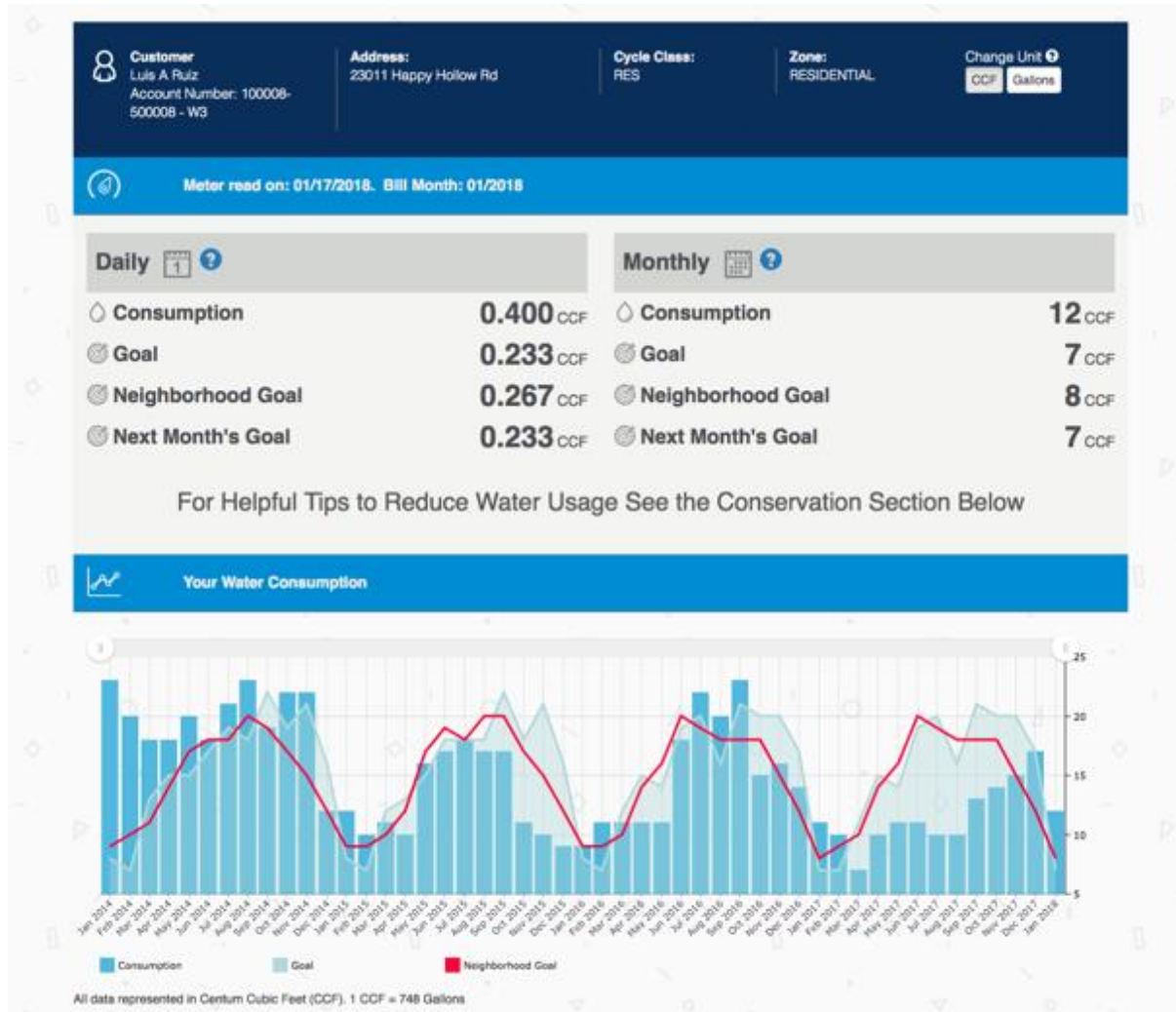
Monitor and maintain your pipeline of interest in various programs and initiatives by tracking all interested customers from a pipeline view. Information associated with opportunities includes stage, next step, close date, revenue forecasting and analysis. All data can be easily exported to excel for further analysis.

Name	Customer Name	Lead Source	Opportunity Type	Opportunity Stage	Close Date	Next Step	Probability	Recurring Revenue	One-time Revenue	Total Revenue	Weighted Value
Alerts & Notifications (Outage)	Saint		New Customer	Overlaid	Feb-28-2018	Decision	60 %	\$5,000		\$5,000	\$3,000
Backflow	Douglasville-Douglas County Water & Sewer Authority		New Customer	Proposal/Quote Supplied	Mar-30-2018	Revisit with another Demonstration	20 %	\$4,700	\$7,000	\$11,700	\$2,340
EPW/Consulting	Pittsburgh Water & Sewer Authority		Existing Customer	Proposal/Quote Supplied	Feb-28-2018	Sign-off	60 %		\$7,000	\$7,000	\$4,200
City of Summerside	City of Summerside		Existing Customer	Negotiation	Mar-30-2018	Contracts	90 %	\$25,000	\$450,000	\$475,000	\$427,500

Phase 2

Benchmarking & Conservation

Provide customers with easy access to their data to empower them to adjust their consumption patterns to meet conservation and efficiency initiatives. Household consumption can be compared against other customer classes to encourage reduction.



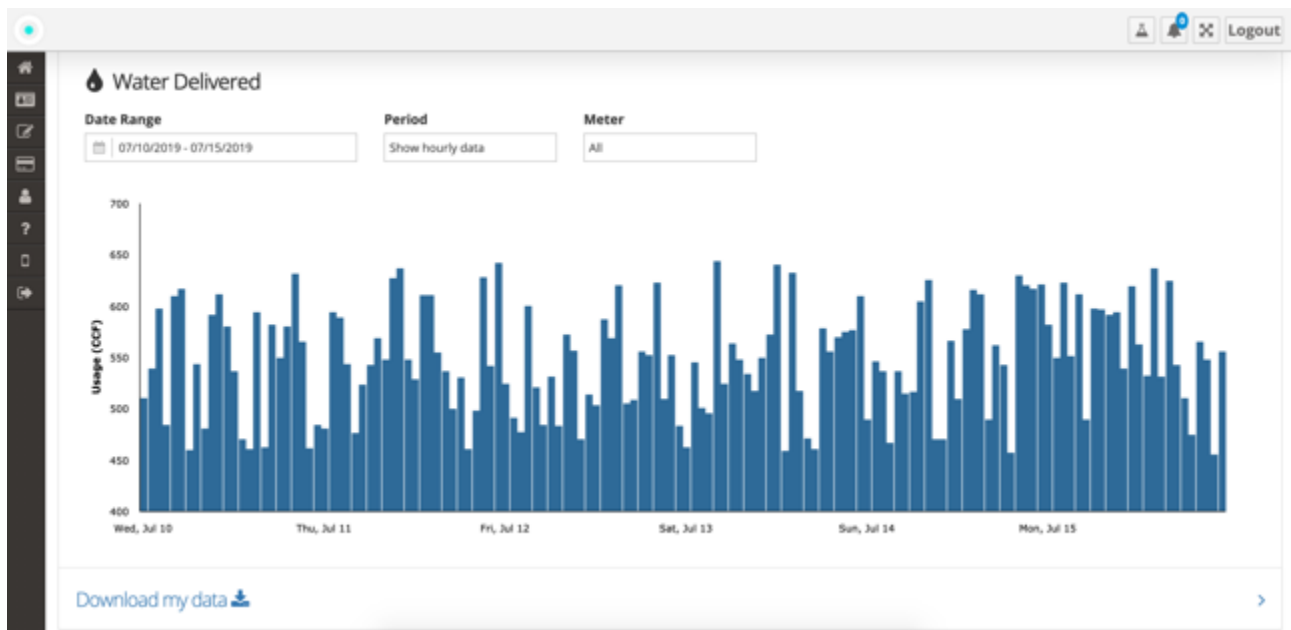
Key Account Management

SpryEngage includes the ability to provide an added level of service to all of your key commercial, industrial and institutional customers. We understand that real-time monitoring and demand management are critical to your key accounts to manage their consumption and realize real savings. SpryEngage will empower your key accounts by providing them access to the data they need to make informed decisions.

Functionality includes:

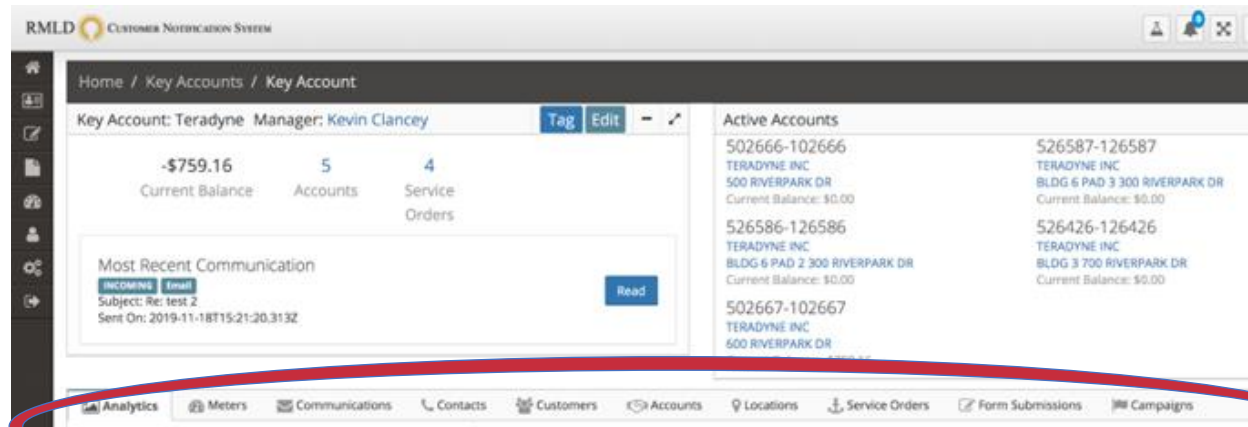
- Dynamic & interactive metrics that incorporate data from your AMI, AMR/ MDM and CIS solutions.
- Configurable and interactive Key Performance Indicators (KPI) dashboard to provide consumption and demand information.
- Automated Reporting
- Real-Time Alerts related to consumption and demand
- Consumption and demand data presented on a per meter or aggregated basis.
- Integration with your numerous AMI Systems.
- Download of consumption, demand and interval data in Green Button format and in CSV/Excel for further modelling.

In addition to all of the advanced Metrics, SpryEngage includes a CRM System to track and manage all communication with your Key Accounts.



The user experience can be different between residential and commercial/industrial customers within the SpryEngage Dashboard. For example, Key Account Managers will be provided with a tabular breakdown of their Key Accounts which includes.

- Consumption & demand analysis
- Meters
- Contacts
- Communication history & preferences
- Customers
- Accounts
- Locations
- Service Orders
- Form Submissions
- Campaigns

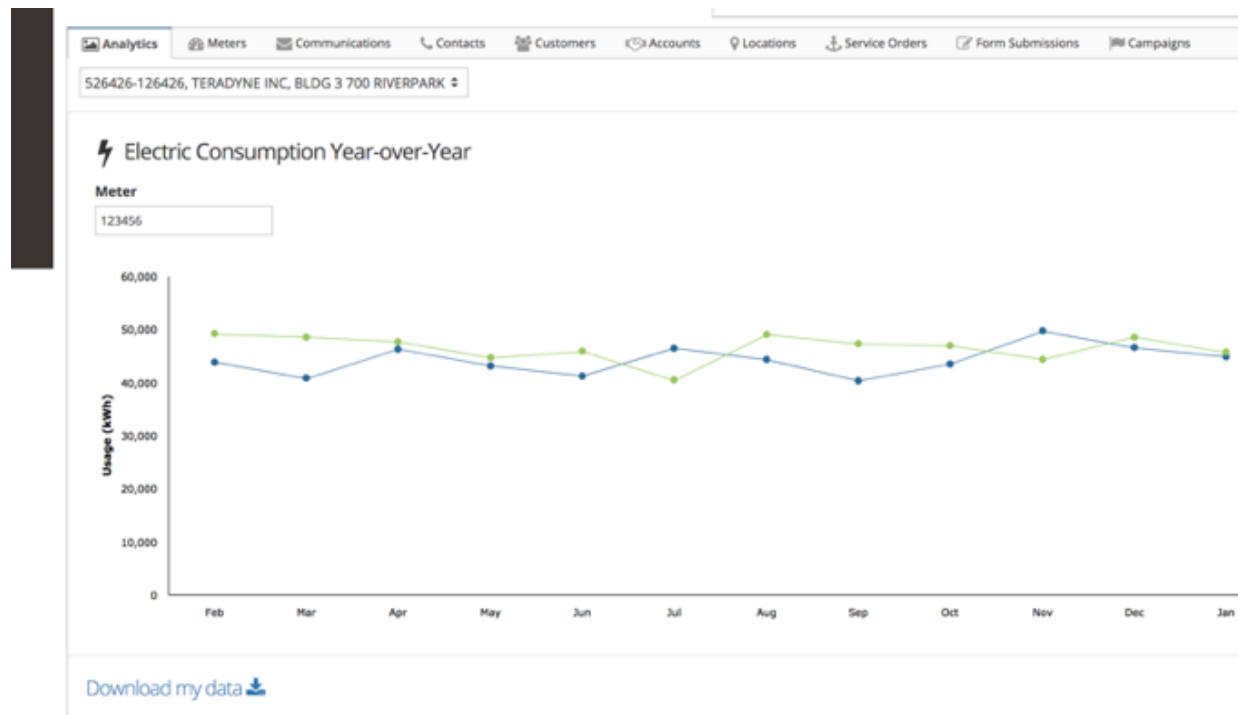


Key Account Dashboard

The dashboard delivers aggregate consumption across all meters at all locations grouped under the account, as well as ability to easily drill down on individual meters from the graphical dashboard. These same views are provided to the Key Account when

Key Accounts are provided with a detailed dashboard that provides:

- Dynamic metrics and dashboards provide consumption information.
- Consolidated or disaggregated consumption & demand on a per meter basis.
- Switch to “Interval” to review AMI data.
- Ability to consumption, demand and interval data in CSV/Excel.



Meter Information

Ability to view detailed information related to meters including:

- Meter Number
- Location Number
- Location Address
- Install Date
- Removal Date
- Status
- Consumption

The screenshot displays the RMLD Customer Notification System interface. At the top, it shows the user's name and a 'Logout' button. The main content area is divided into several sections:

- Key Account Summary:** Shows 'Key Account: Teradyne' managed by 'Kevin Clancey'. It displays a current balance of -\$759.16, 5 accounts, and 4 service orders.
- Most Recent Communication:** A notification with subject 'Re: test 2' sent on 2019-11-18T15:21:20.313Z.
- Active Accounts:** A list of three active accounts for Teradyne Inc. at various Riverpark Dr locations, all with a current balance of \$0.00.

Below these sections is a navigation bar with tabs for Analytics, Meters, Communications, Contacts, Customers, Accounts, Locations, Service Orders, Form Submissions, and Campaigns. The 'Meters' tab is selected, showing a search bar and buttons for 'Copy' and 'Download'.

Meter Number	Location Number	Location Address	Install Date	Removal Date	Status
SOLAR 57	526467	BLDG 6 PAD 1 300 RIVERPARK DR	Jan-29-2016		Installed
69425854	526467	BLDG 6 PAD 1 300 RIVERPARK DR	Jan-29-2016		Installed
68755792	526588	BLDG 6 PAD 4 300 RIVERPARK DR	Jan-27-2016		Installed
19683677D	526426	BLDG 3 700 RIVERPARK DR	May-18-2016		Installed
19683673	500039	400 RIVERPARK DR	Mar-22-2016		Installed
SOLAR 56	526588	BLDG 6 PAD 4 300 RIVERPARK DR	Jan-27-2016		Installed
19683655D	502666	500 RIVERPARK DR	May-17-2016		Installed
19683659D	502667	600 RIVERPARK DR	May-18-2016		Installed
62082685D	502667	600 RIVERPARK DR	Sep-17-2013	May-18-2016	Uninstalled
33215489D	526426	BLDG 3 700 RIVERPARK DR	Aug-6-2015	May-18-2016	Uninstalled

Showing 1 to 10 of 28 entries

Communications

All Communications can be actioned and tracked from SpryEngage including notes, calls, texts, emails. In addition, all campaigns, form submissions, premises/locations and service order data are linked together on the key account, each with their own tab of information details available.

The screenshot displays the RMLD Customer Notification System interface. At the top, it shows the user's profile and a 'Logout' button. The main header indicates the user is viewing 'Home / Key Accounts / Key Account' for 'Teradyne' managed by 'Kevin Clancey'. Key account statistics are shown: Current Balance of -\$759.16, 5 Accounts, and 4 Service Orders. A 'Most Recent Communication' section shows an incoming message from 'Subjects for test 2' sent on 2019-11-18T15:21:20.313Z. Below this is a navigation bar with tabs for Analytics, Meters, Communications, Contacts, Customers, Accounts, Locations, Service Orders, Form Submissions, and Campaigns. The 'Notes (5)' section contains a table of notes with columns for Note Type, Note Text, Assigned User, Category, Status, Phone Number, Follow Up Time, Updated On, and Updated by. The 'App Messages (2)' section shows a table of messages with columns for Message Type, Medium, Direction, Sent to, Successfully Sent, and Sent On. The 'Text Messages (1)' section shows a single text message with columns for Text Body, Direction, From, Sent to, Successfully Sent, and Sent On. The 'Conversations (3)' section shows a table of conversations with columns for Contact, Subject, Messages, Recent Message, Direction, Status, User, Created On, and Last Updated.

Note Type	Note Text	Assigned User	Category	Status	Phone Number	Follow Up Time	Updated On	Updated by
Contact Note	Passed along a question about ...	Kevin Clancey	Misc Question	Pending			Oct-15-2019 16:04	kclancey@sprypoint.com
Location Note	test	Kevin Clancey		Pending			Oct-16-2019 14:57	kclancey@sprypoint.com
Location Note	second note	Kevin Clancey	Solar Program	Complete			Oct-16-2019 14:57	kclancey@sprypoint.com
Contact Note	Corporate Environmental, Health...	Kevin Clancey		Pending			Oct-15-2019 15:54	kclancey@sprypoint.com
Contact Note	Talked about increase in usage...	Kevin Clancey	Usage Question	Complete			Oct-15-2019 16:02	kclancey@sprypoint.com

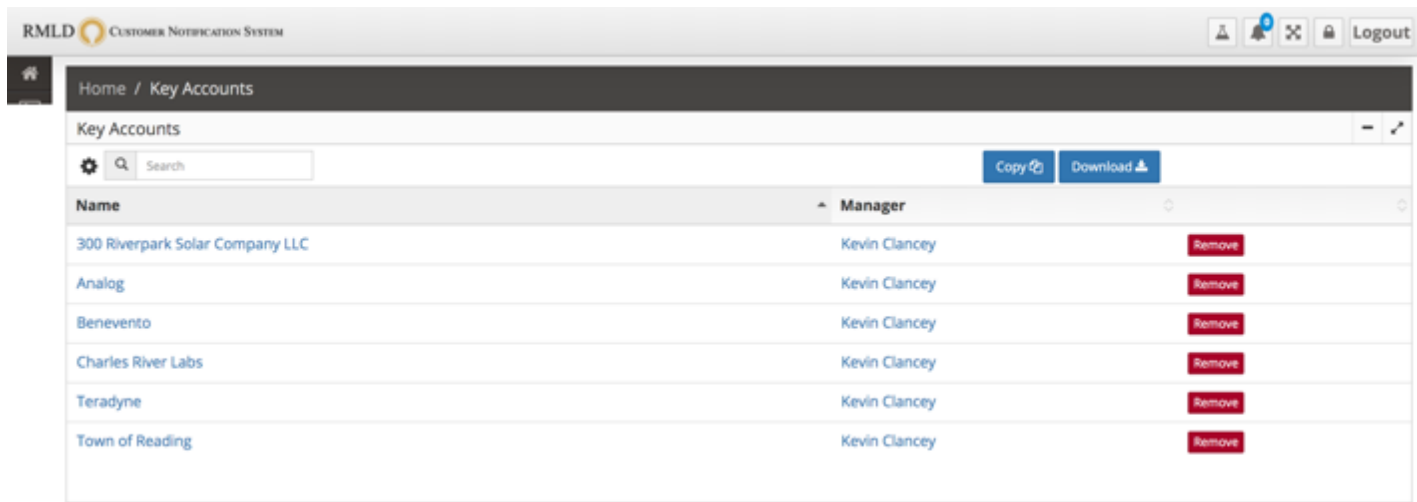
Message Type	Medium	Direction	Sent to	Successfully Sent	Sent On
AD_HOC	Text	OUTGOING	+19026299100	Yes	Nov-17-2019 17:49
APP_INVITE	Email	OUTGOING	kclancey@gmail.com	Yes	Nov-17-2019 17:41

Text Body	Direction	From	Sent to	Successfully Sent	Sent On
I am available any time to talk about the programs	OUTGOING	+17812096117	+19026299100	Yes	Nov-17-2019 17:49

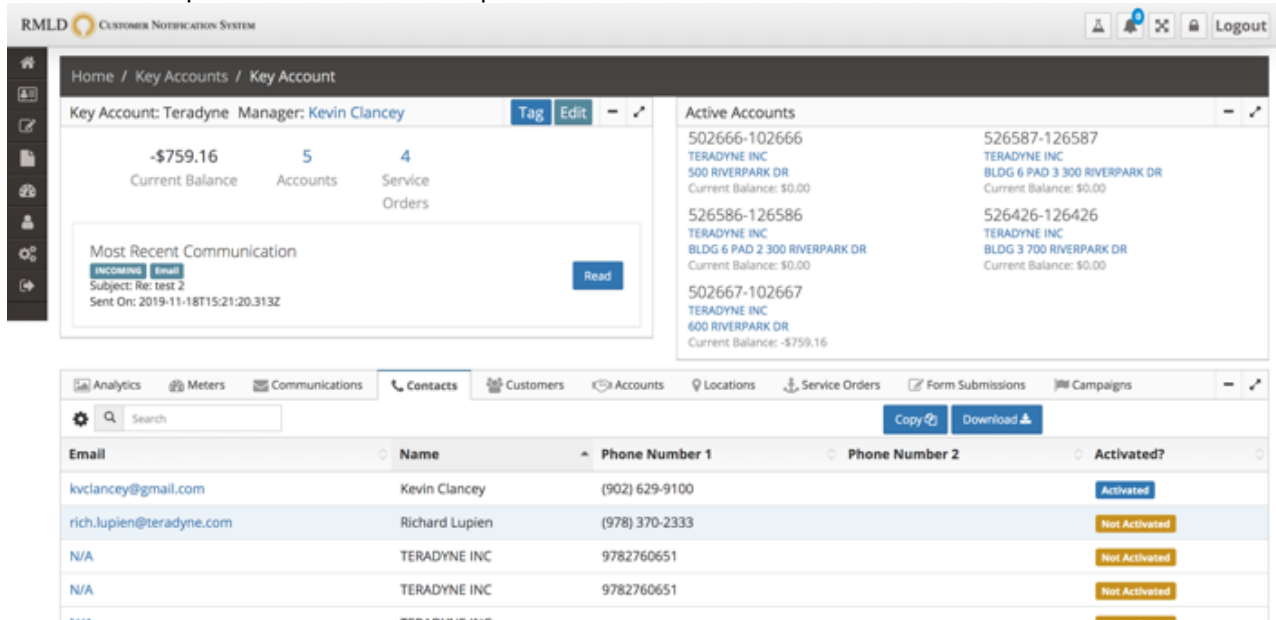
Contact	Subject	Messages	Recent Message	Direction	Status	User	Created On	Last Updated
Kevin Clancey	test 2	2	Thanks again! On Mon, Nov 18, 2019 at 10:20 AM wrote: test2 -- Kevin Clancey kclancey@gmail.com	INCOMING	UNREAD		Nov-18-2019 11:20	Nov-18-2019 11:21
Kevin Clancey	Test 1	2	Thanks! On Mon, Nov 18, 2019 at 9:55 AM wrote: Test -- Kevin Clancey kclancey@gmail.com	INCOMING	UNREAD		Nov-18-2019 10:55	Nov-18-2019 10:58
Kevin Clancey	Inquiry on programs	2	How about tomorrow morning for a meeting? I am looking forward to hearing what RMLD has to offer! On Sun, Nov 17, 2019 at 4:48 PM wrote: Kevin, thank you for the inquiry, I think...	INCOMING	READ		Nov-17-2019 17:48	Nov-17-2019 17:52

Contacts

Key Account Management allows for identification of Key Accounts, Account Manager, and relationships.



Many legacy CIS solutions do a poor job of managing and tracking accounts with multiple contacts. SpyEngage includes an additional level of detail below the traditional Account/Premise/Location to associate multiple contacts across multiple accounts.



Service Orders

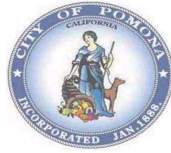
Customers have the ability to view all active and historical Service Orders across multiple accounts including:

- Service Order Number
- Account Number
- Order Type
- Scheduled Date
- Service Troup
- Description
- Status

The screenshot displays the RMLD Customer Notification System interface. At the top, the header includes the RMLD logo and 'CUSTOMER NOTIFICATION SYSTEM' on the left, and user profile, notification, and 'Logout' buttons on the right. The main content area is divided into several sections:

- Key Account Summary:** Shows 'Key Account: Teradyne' managed by 'Kevin Clancey'. It displays a current balance of -\$759.16, 5 accounts, and 4 service orders. There are 'Tag' and 'Edit' buttons.
- Most Recent Communication:** Shows an incoming email with subject 'Re: test 2' sent on 2019-11-18T15:21:20.313Z. A 'Read' button is present.
- Active Accounts:** A list of active accounts with details:
 - 502666-102666: TERADYNE INC, 500 RIVERPARK DR, Current Balance: \$0.00
 - 526586-126586: TERADYNE INC, BLDG 6 PAD 2 300 RIVERPARK DR, Current Balance: \$0.00
 - 502667-102667: TERADYNE INC, 600 RIVERPARK DR, Current Balance: -\$759.16
 - 526587-126587: TERADYNE INC, BLDG 6 PAD 3 300 RIVERPARK DR, Current Balance: \$0.00
 - 526426-126426: TERADYNE INC, BLDG 3 700 RIVERPARK DR, Current Balance: \$0.00
- Navigation and Search:** A menu bar includes 'Analytics', 'Meters', 'Communications', 'Contacts', 'Customers', 'Accounts', 'Locations', 'Service Orders', 'Form Submissions', and 'Campaigns'. A search bar is available with 'Copy' and 'Download' buttons.
- Service Orders Table:** A table listing service orders with columns for Service Order Number, Account Number, Order Type, Scheduled Date, Service Group, Description, and Status.

Service Order Number	Account Number	Order Type	Scheduled Date	Service Group	Description	Status
SORD00000472973	526426-126426	MTR CHG CO	Mar-21-2016 01:00	METER	INSTALL EATON METER (TOU TO TOU METER)	Completed
SORD00000473030	502667-102667	MTR CHG CO	Mar-21-2016 01:00	METER	INSTALL EATON METER, (TOU TO TOU METER)	Completed
SORD00000472908	502666-102666	MTR CHG CO	Mar-21-2016 01:00	METER	INSTALL EATON METER, (TOU to TOU METER)	Completed
SORD00000468685	526588-126588	RENEW-SOLAR	Jan-27-2016 01:00	BILLING, CS, LINE, METER, TZAMBELLA	OH SOLAR INSTALL 3 PHASE UAN 9215216561 OK 5 GIGANTE	Completed



POMONA-WALNUT-ROWLAND JOINT WATER LINE COMMISSION

WATER USE DISTRIBUTION & BILLING

JULY 2021

CONSUMPTION PER AGENCY (Per PWR Meter Reads)		
	Water Consumption (Acre-feet)	Allocation %
Pomona	558.356	26.602%
Walnut	925.057	44.073%
Rowland	615.521	29.325%
LaVerne	-	0.000%
TOTAL	2,098.934	100.000%

WATER PRODUCTION (ACTUAL)		
	Water Consumption (Acre-feet)	Allocation %
MWD	1,469.70	70.428%
TVMWD	617.10	29.572%
LaVerne	-	0.000%
Total	2,086.800	100.000%
PWR	2,098.934	
Difference	(12.134)	

CALCULATION OF AGENCY WATER CONSUMPTION (Water consumption billed to each agency based on amount of water purchased from MWD & TVMWD)							
Connection / Description	Billing Difference Allocation (Acre-feet)	Adj. Agency Consumption (Acre-Feet)	Adj. Agency Consumption for Billing (Rounded)	Water Purchased - MWD	Water Purchased - TVMWD	Water Purchased - LaVERNE WELL	Total Water Purchased (Acre-feet)
				70.428%	29.572%	0.000%	100.000%
Pomona	558.356	(3.228)	555.128	555.1	391.0	164.2	555.1
Walnut	925.057	(5.348)	919.709	919.7	647.7	272.0	919.7
Rowland	615.521	(3.558)	611.963	612.0	431.0	181.0	612.0
LaVerne	-	-	-	-	-	-	-
TOTAL	2,098.934	(12.134)	2,086.800	2,086.8	1,469.7	617.1	2,086.8

BILLING CHARGES PER AGENCY											
		MWD PM-15	TVMWD PM-21	MWD Capacity Reservation	TVMWD Connected Capacity	TVMWD Water Use Charge	Depreciation	Replacement	Admin Budget Assessment	MWD LRP Rebate Program	Billing Total
City of Pomona	Cons. (AF)	391.0	164.2								
	Allocation %			35.85%	52.00%	26.12%	25.00%	25.00%	33.33%		
	Billing Rate	\$ 1,098.00	\$ 1,098.00	\$ 26,876.46	\$ 6,150.27	\$ 6,077.02	\$ -	\$ -	\$ -	\$ (100.00)	
	Total	\$ 429,282.75	\$ 180,247.93	\$ 9,635.21	\$ 3,198.14	\$ 1,587.32	\$ -	\$ -	\$ -	\$ -	\$ 623,951.35
Walnut Valley Water District	Cons. (AF)	647.7	272.0								
	Allocation %			41.51%	28.00%	46.79%	25.00%	25.00%	33.33%		
	Billing Rate	\$ 1,098.00	\$ 1,098.00	\$ 26,876.46	\$ 6,150.27	\$ 6,077.02	\$ -	\$ -	\$ -	\$ (100.00)	
	Total	\$ 711,214.73	\$ 298,625.99	\$ 11,156.42	\$ 1,722.08	\$ 2,843.44	\$ -	\$ -	\$ -	\$ -	\$ 1,025,562.66
Rowland Water District	Cons. (AF)	431.0	181.0								
	Allocation %			22.64%	20.00%	27.09%	25.00%	25.00%	33.33%		
	Billing Rate	\$ 1,098.00	\$ 1,098.00	\$ 26,876.46	\$ 6,150.27	\$ 6,077.02	\$ -	\$ -	\$ -	\$ (100.00)	
	Total	\$ 473,233.12	\$ 198,701.88	\$ 6,084.83	\$ 1,230.05	\$ 1,646.26	\$ -	\$ -	\$ -	\$ -	\$ 680,896.14
City of LaVerne	Cons. (AF)	-	-								
	Allocation %			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Billing Rate	\$ 1,098.00	\$ 1,098.00	\$ 26,876.46	\$ 6,150.27	\$ 6,077.02	\$ -	\$ -	\$ -	\$ (100.00)	
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total (A.F.)		1,469.7	617.1								2,086.8
Total (\$)		\$ 1,613,730.60	\$ 677,575.80	\$ 26,876.46	\$ 6,150.27	\$ 6,077.02	\$ -	\$ -	\$ -	\$ -	\$ 2,330,410.15

September 2021

Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6 District is closed in observance of Labor Day	7	8	9	10	11
		3:30 PM Spadra Basin GSA Meeting	7:00 PM Walnut City Council Meeting			
		6:30 PM Diamond Bar City Council Meeting				
12	13	14	15	16	17	18
	4:00 PM Public Info Committee	4:00 PM Engineering Committee	8:00 AM TVMWD Board Meeting			
	4:30 PM Finance Committee	4:30 PM Personnel Committee	3:00 PM Spadra Basin Advisory Committee			
			7:00 PM Edible Gardening for Beginners (Virtual)			
19	20	21	22	23	24	25
	5:00 PM WVWD Board Meeting	6:30 PM Diamond Bar City Council Meeting	6:00 PM California Friendly Landscape Virtual Training - Mandarin	4:00 PM WVWD Board Workshop		
			7:00 PM Walnut City Council Meeting			
26	27	28	29	30		
			7:00 PM Sprinkler & Drip Irrigation Basics (Virtual)			

October 2021

Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 11:00 AM Fire Resistant Landscape Workshop @ Diamond Bar Center
3	4 3:00 PM Spadra Basin Advisory Committee	5 6:30 PM Diamond Bar City Council Meeting	6 8:00 AM TVMWD Board Meeting 7:00 PM Landscape Care for Homeowners (Virtual)	7 7:00 AM PBWA Meeting	8	9
10	11 4:00 PM Public Info Committee 4:30 PM Finance Committee	12 4:00 PM Engineering Committee 4:30 PM Personnel Committee	13 7:00 PM Walnut City Council Meeting 6:00 PM Turf Removal & Garden Transformation Virtual - Mandarin	14 4:00 PM P-W-R JWL Meeting	15	16
17	18 5:00 PM WVWD Board Meeting	19 6:30 PM Diamond Bar City Council Meeting	20 8:00 AM TVMWD Board Meeting 6:00 PM Garden Design (Virtual) - Mandarin	21 4:00 PM WVWD Board Workshop	22	23
24	25	26	27 7:00 PM Walnut City Council Meeting	28	29	30
31						

November 2021

Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	3:30 PM Spadra Basin GSA Meeting	6:30 PM Diamond Bar City Council Meeting	8:00 AM TVMWD Board Meeting			
7	8	9	10	11 District is closed in observance of Veterans Day	12	13
	4:00 PM Public Info Committee	4:00 PM Engineering Committee	3:00 PM Spadra Basin Advisory Committee			
	4:30 PM Finance Committee	4:30 PM Personnel Committee	7:00 PM Walnut City Council Meeting			
			6:00 PM Soup & Succulent Workshop @ WVWD			
14	15	16	17	18	19	20
	5:00 PM WVWD Board Meeting	6:30 PM Diamond Bar City Council Meeting	8:00 AM TVMWD Board Meeting	4:00 PM WVWD Board Workshop		
			7:00 PM Greywater Virtual Workshop			
21	22	23	24	25 District is closed in observance of Thanksgiving	26 District is closed in observance of Thanksgiving	27
			7:00 PM Walnut City Council Meeting			
28	29	30				

**WALNUT VALLEY WATER DISTRICT
WATER SUPPLY AND CONSERVATION UPDATE
August 16, 2021**



<p>A</p> <p>B</p> <p>C</p>	<p><u>Water Use</u> – Water usage for July 2021 was 1,820.810 acre feet, a decrease of 0.76% compared to July 2020 and a decrease of 15.26% from July 2013. The average inflow into the system during the month was approximately 29.66 cfs (13,315.23 gallons per minute).</p> <p><u>Recycled Water Use</u> – During the month of July the recycled water system delivered 3,221,757 G.P.D., an increase of 4.10% compared to the use in July 2020. Of the recycled water delivered, 61.91% was from the District wells and no water was transferred from potable Make-up water.</p> <p><u>Production Report</u> – attached are:</p> <ul style="list-style-type: none"> ▪ Purchased Water Projections (Two total) ▪ Climate Summary ▪ Monthly Consumption Versus the 2013 Baseline Year (Two total) 	<p>Exhibits</p>
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WALNUT VALLEY WATER DISTRICT
Calendar Year 2021 Purchased Water Estimate

Month	Actual Purchases (AF)				Projected Purchases (AF)			% Tier I	Cumulative Total (AF)	Cumulative % Tier I
	PWR	PBWA	Spread	Total	Budget	Low	High			
January	692.600	405.348	0.000	1,097.948	1,071.000	997.638	1,289.582	4.21%	1,097.948	4.21%
February	542.500	476.626	0.000	1,019.126	1,029.000	746.182	1,239.813	3.91%	2,117.074	8.12%
March	605.000	524.042	0.000	1,129.042	965.000	906.656	1,055.914	4.33%	3,246.116	12.46%
April	775.700	650.313	0.000	1,426.013	1,452.000	1,069.905	1,436.169	5.47%	4,672.129	17.93%
May	818.700	723.354	0.000	1,542.054	1,411.000	1,233.249	1,553.718	5.92%	6,214.183	23.85%
June	930.000	743.360	0.000	1,673.360	1,610.000	1,445.889	1,624.370	6.42%	7,887.543	30.27%
July	919.700	901.110	0.000	1,820.810	1,866.000	1,765.428	1,926.527	6.99%	9,708.353	37.26%
August					1,875.000	1,808.401	1,940.790	0.00%	9,708.353	37.26%
September					1,746.000	1,657.500	1,786.741	0.00%	9,708.353	37.26%
October					1,627.000	1,479.607	1,665.242	0.00%	9,708.353	37.26%
November					1,390.000	1,340.643	1,419.268	0.00%	9,708.353	37.26%
December					1,211.000	925.522	1,386.994	0.00%	9,708.353	37.26%
Total	5,284.200	4,424.153	0.000	9,708.353	17,253.000	15,376.620	18,325.128			
Remaining Projected Purchases					7,849.000	7,211.673	8,199.035			

Total Projected Purchases	17,557.353	16,920.026	17,907.388
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Tier 1 Allocation	26,057.00	8,499.647	9,136.974	8,149.612
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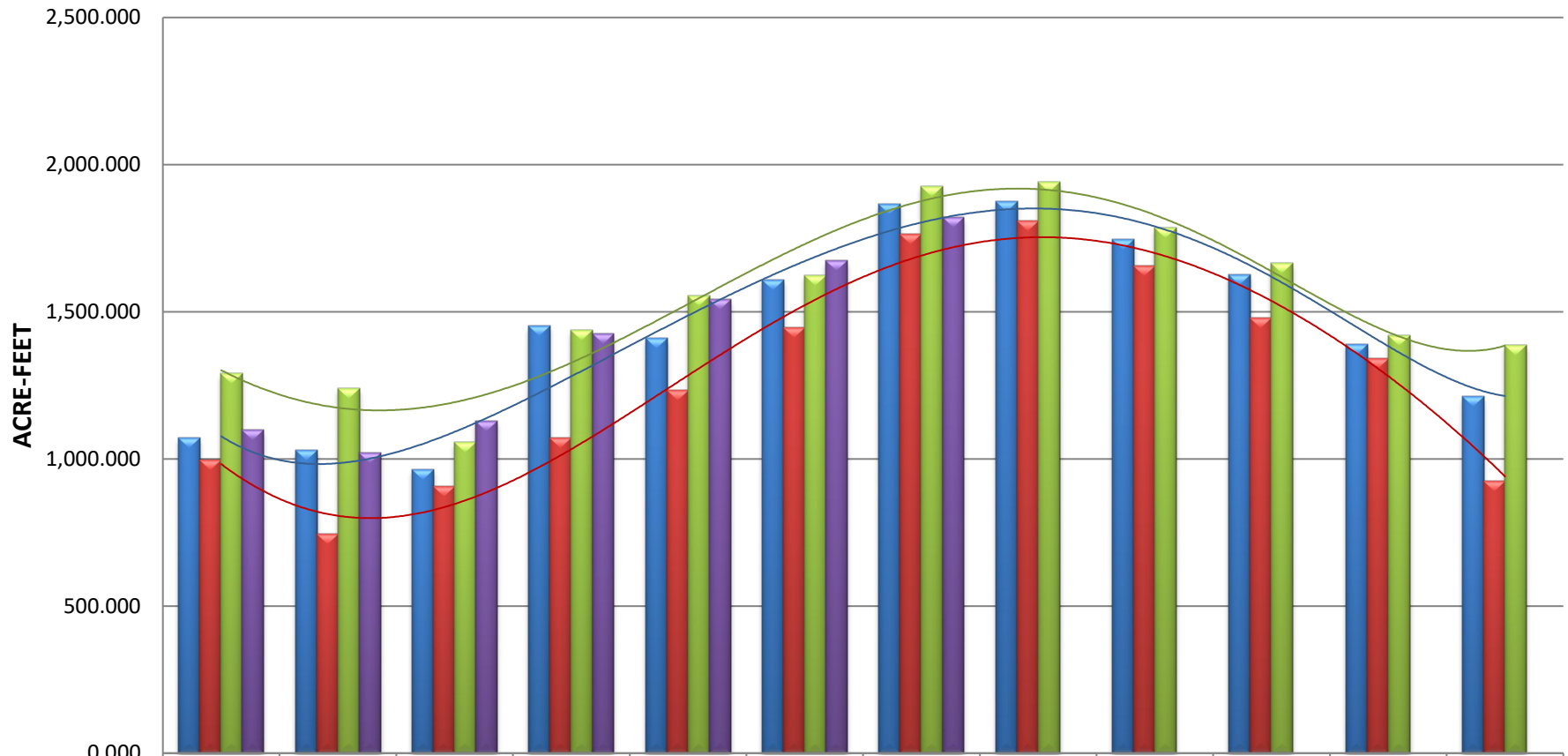
Tier 2 Purchases	0.000
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Tier 2 Incremental Cost @ \$42/AF	\$0.00
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Year of Occurrence		
2018	2019	2020

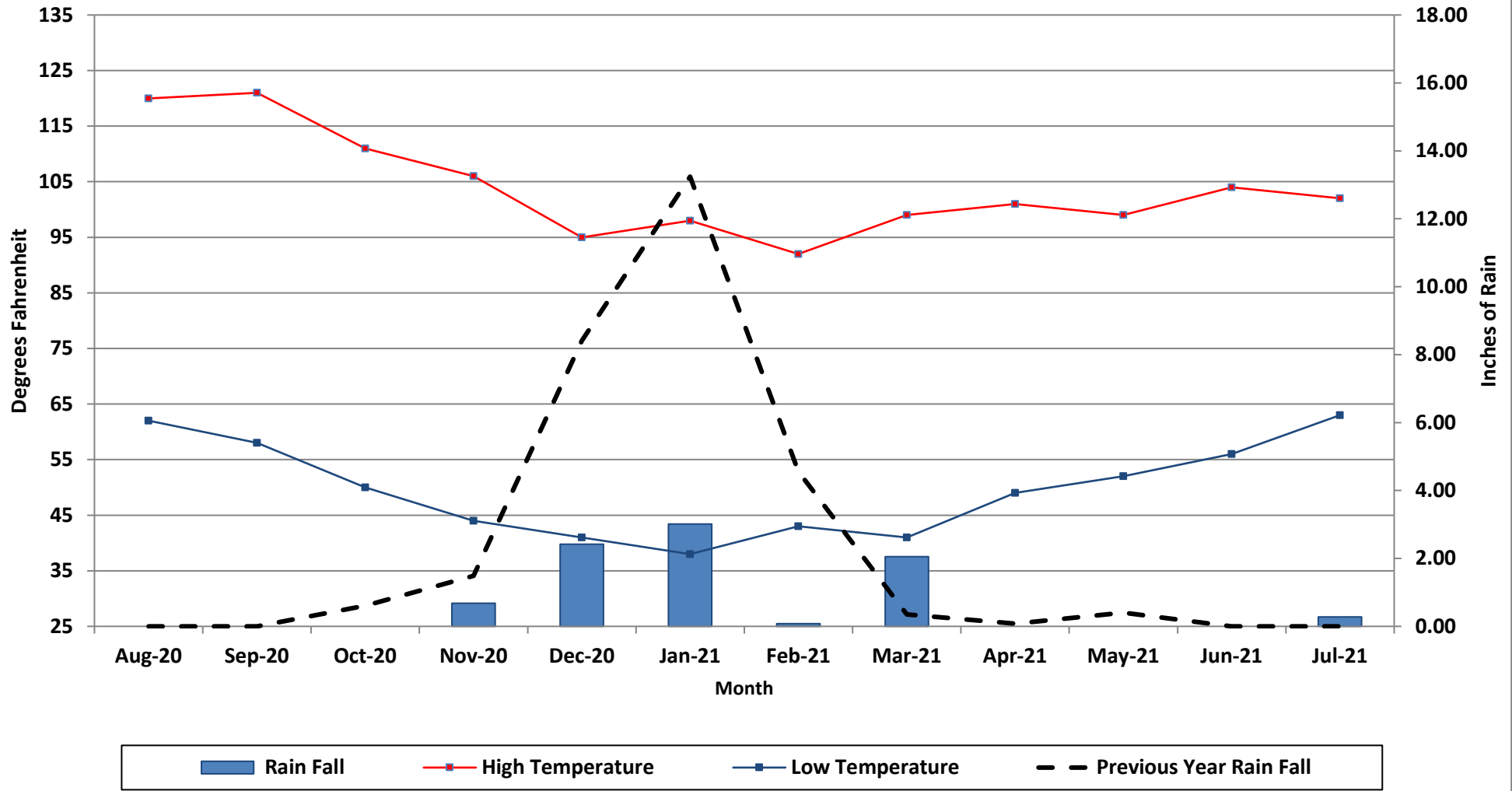
		Tier I Balance
Tier I Allocation PWR	14,152.00	8,867.80
Tier I Allocation TVMWD	11,905.00	7,480.85

Calendar Year 2021 Purchased Water



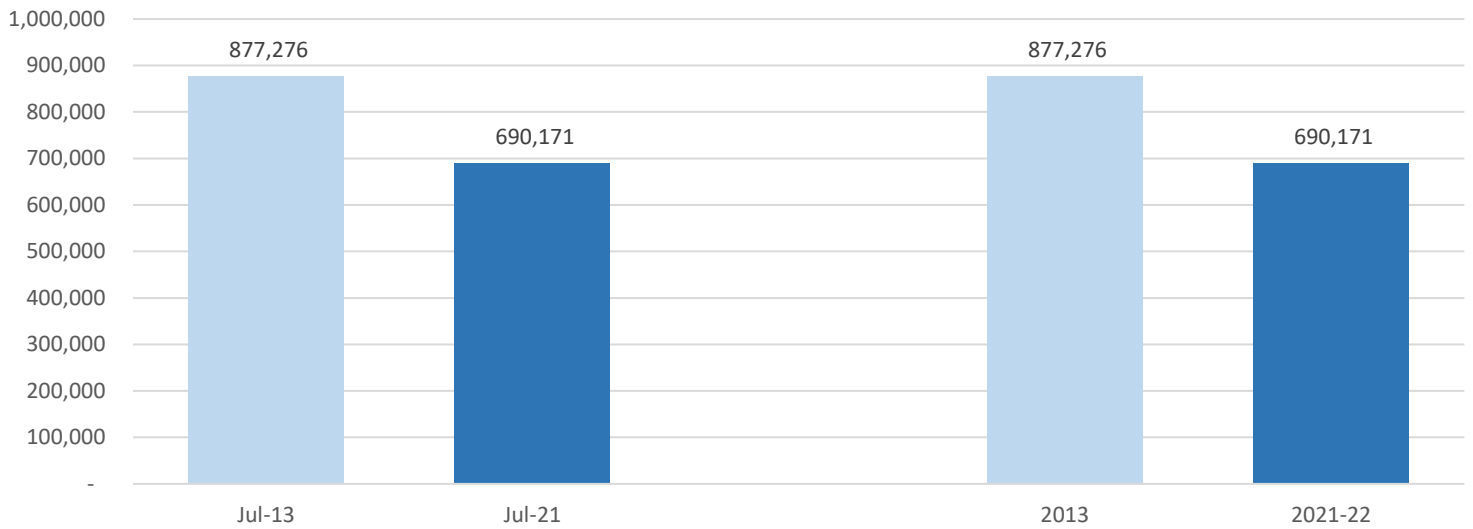
	January	February	March	April	May	June	July	August	September	October	November	December
■ Budget	1,071.000	1,029.000	965.000	1,452.000	1,411.000	1,610.000	1,866.000	1,875.000	1,746.000	1,627.000	1,390.000	1,211.000
■ Low	997.638	746.182	906.656	1,069.905	1,233.249	1,445.889	1,765.428	1,808.401	1,657.500	1,479.607	1,340.643	925.522
■ High	1,289.582	1,239.813	1,055.914	1,436.169	1,553.718	1,624.370	1,926.527	1,940.790	1,786.741	1,665.242	1,419.268	1,386.994
■ CY 2021	1,097.948	1,019.126	1,129.042	1,426.013	1,542.054	1,673.360	1,820.810					

Walnut Valley Water District Climate Summary

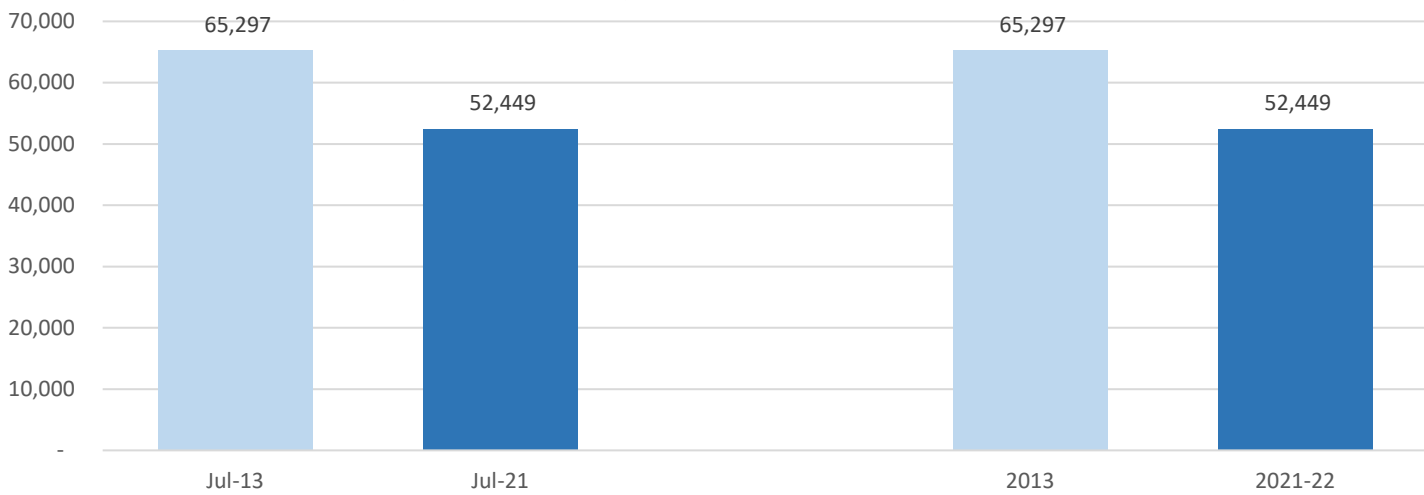


WALNUT VALLEY WATER DISTRICT
 CONSUMPTION DATA - CURRENT YEAR VERSUS 2013 BASELINE

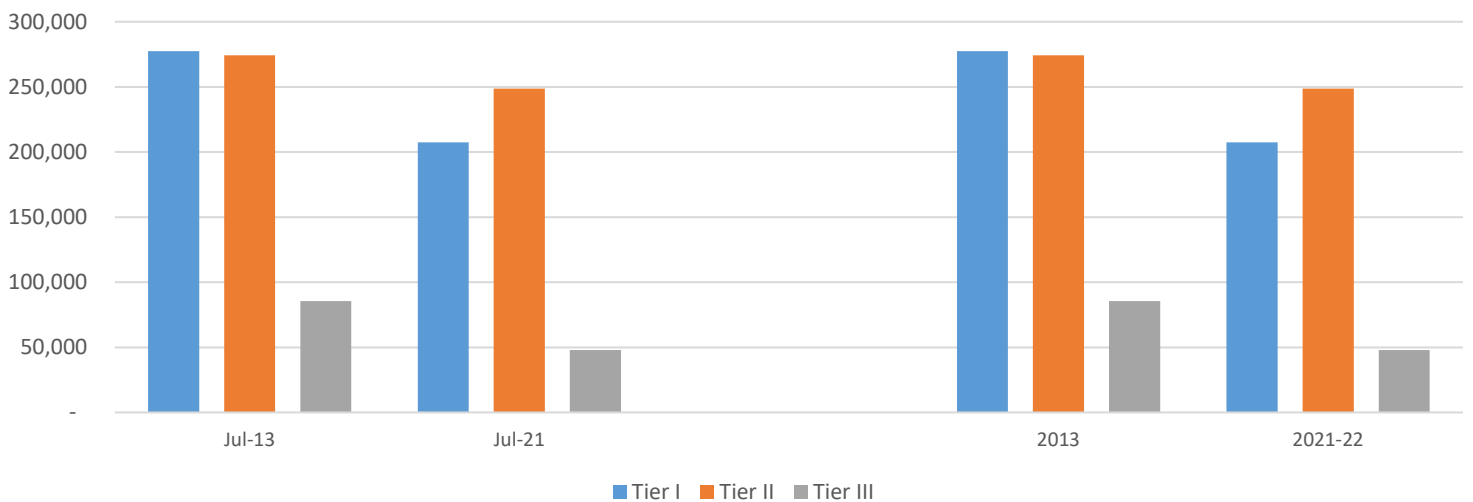
YTD Consumption Versus 2013 Baseline Year



Irrigation Consumption Versus 2013 Baseline



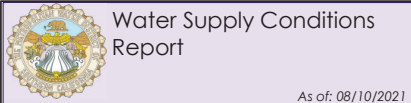
Residential Tiers Versus 2013 Baseline



Walnut Valley Water District
 Monthly Consumption Versus 2013 Baseline Year

Consumption/Water Sales								
User Class	July				YTD (FY 21-22)			
	Jul-13	Jul-21	Change	% Change	2013 YTD	FY 21-22	Change	% Change
COG	49,565	33,943	(15,622)	-32%	49,565	33,943	(15,622)	-32%
COM	95,283	71,545	(23,738)	-25%	95,283	71,545	(23,738)	-25%
IND	13,038	9,768	(3,270)	-25%	13,038	9,768	(3,270)	-25%
MUL	82,038	70,906	(11,132)	-14%	82,038	70,906	(11,132)	-14%
RES	637,352	504,009	(133,343)	-21%	637,352	504,009	(133,343)	-21%
	877,276	690,171	(187,105)	-21%	877,276	690,171	(187,105)	-21%
IRRIGATION								
User Class	YTD IRRIGATION				YTD IRRIGATION			
	Jul-13	Jul-21	Change	% Change	2013 YTD	FY 21-22	Change	% Change
COG	32,727	23,780	(8,947)	-27%	32,727	23,780	(8,947)	-27%
COM	30,288	26,757	(3,531)	-12%	30,288	26,757	(3,531)	-12%
IND	2,001	1,683	(318)	-16%	2,001	1,683	(318)	-16%
RES	281	229	(52)	-19%	281	229	(52)	-19%
	65,297	52,449	(12,848)	-20%	65,297	52,449	(12,848)	-20%
RESIDENTIAL								
Residential	Tier I	Tier II	Tier III	Total	Tier I	Tier II	Tier III	Total
2013	277,522	274,324	85,506	637,352	277,522	274,324	85,506	637,352
FY 20-21	207,415	248,559	48,035	504,009	207,415	248,559	48,035	504,009
Difference	(70,107)	(25,765)	(37,471)	(133,343)	(70,107)	(25,765)	(37,471)	(133,343)
% Change	-25%	-9%	-44%	-21%	-25%	-9%	-44%	-21%

Water Purchases		
	July	Total
2013	2,148.67	2,148.67
FY 21-22	1,820.81	1,820.81
Difference	(327.86)	(327.86)
% Change	-15%	-15%

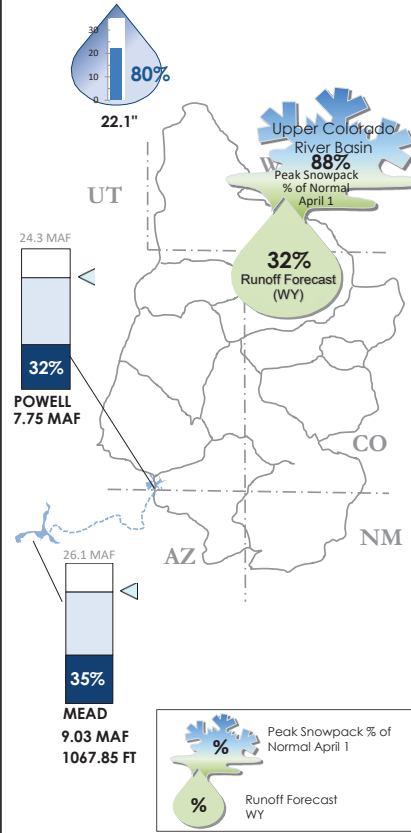


Water Supply Conditions Report

As of: 08/10/2021

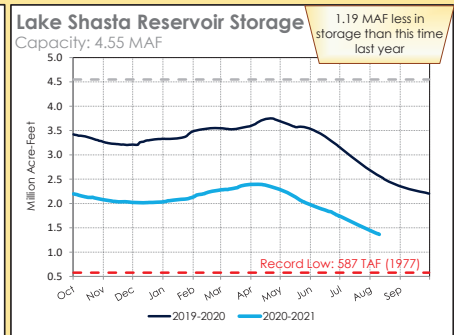
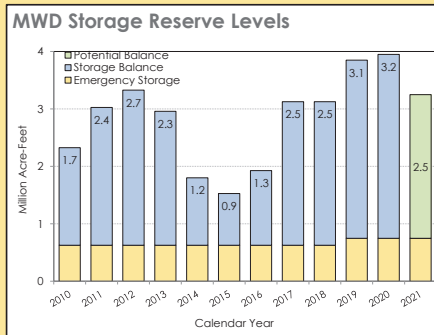
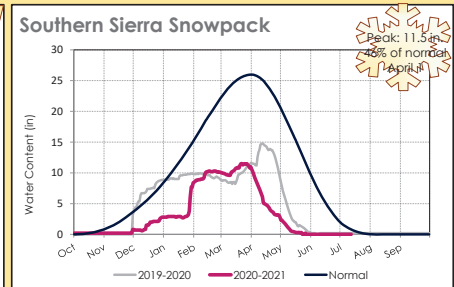
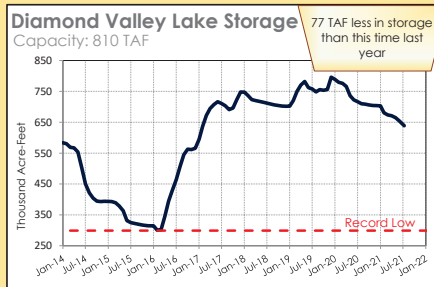
2021 Colorado River

1,082,000 AF
Projected CRA Diversions



Turn page for more CRA Data Flip Over for SWP Data

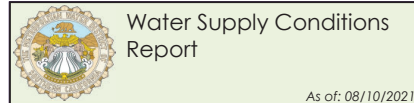
- ### Highlights
- Precipitation at the 8 Station Index is at 46% of normal
 - Water Year runoff forecast for the Sacramento River is at 38% of normal
 - Precipitation in the Upper Colorado is at 80% of normal
 - Water Year runoff forecast for Lake Powell is forecasted at 32% of normal



This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale.

<http://www.mwdh2o.com/WSCR>

This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters. Questions? Email mferreira@mwdh2o.com

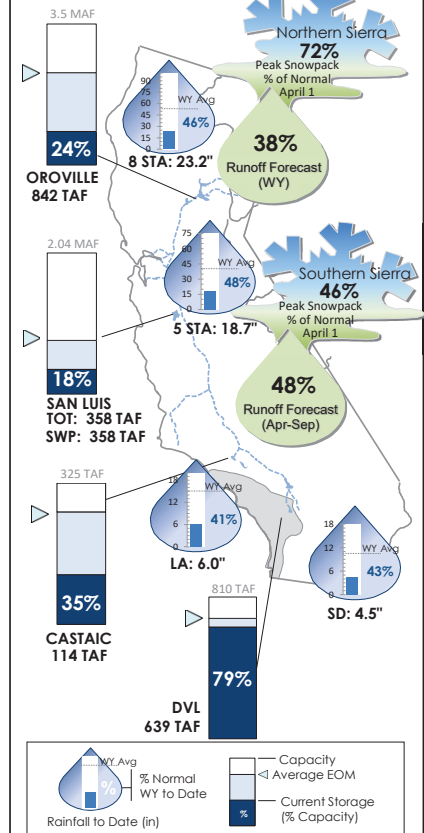


Water Supply Conditions Report

As of: 08/10/2021

2021 SWP Allocation

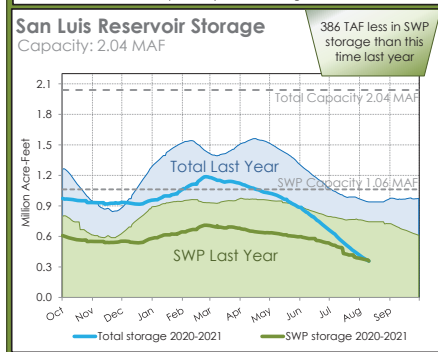
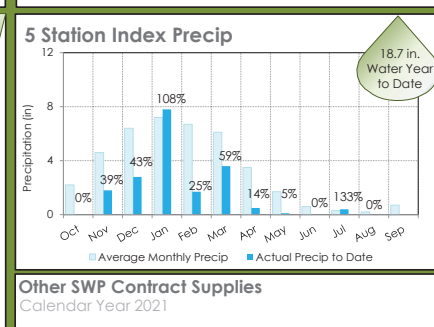
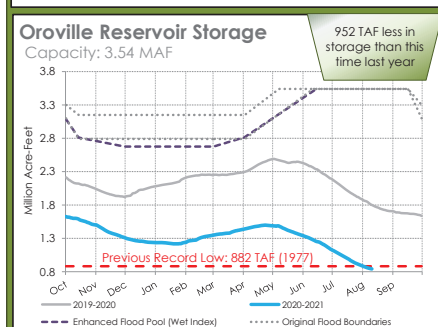
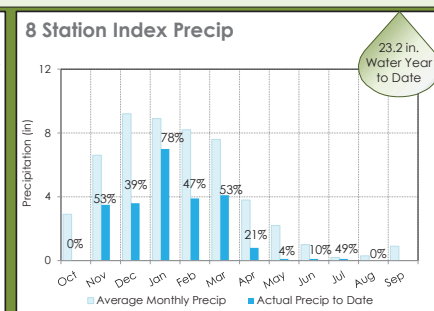
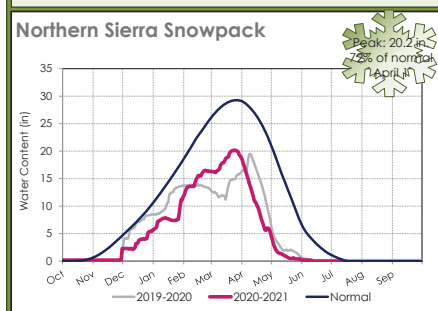
95,575 AF
5% of Table A



Flip Over for CRA Data Turn page for more SWP Data

State Water Project Resources

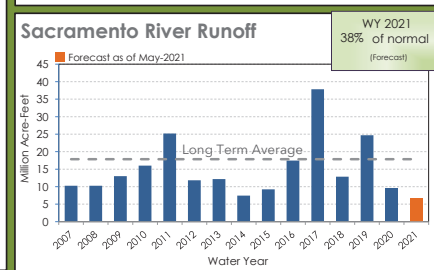
As of: 08/10/2021



Other SWP Contract Supplies

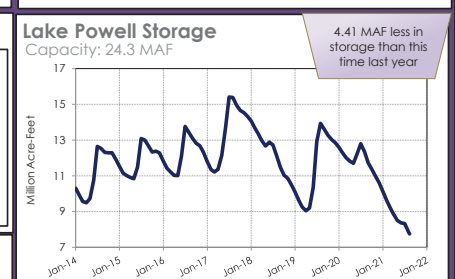
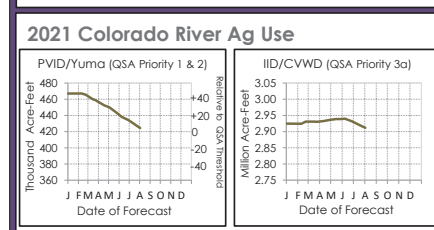
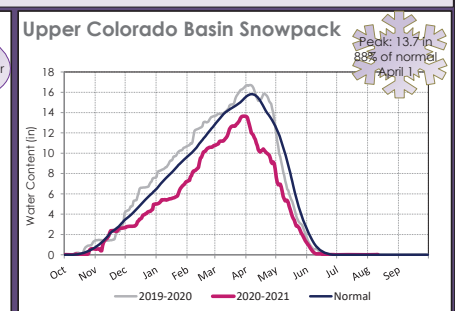
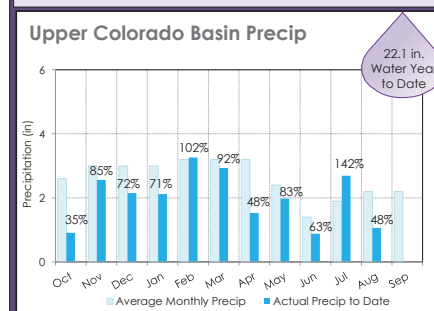
Calendar Year 2021

Carryover	207,000 AF	Transfer Supplies	30,000 AF (Est.)
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Colorado River Resources

As of: 08/10/2021



Lake Mead Shortage/Surplus Outlook

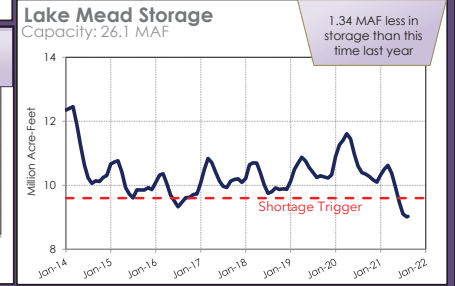
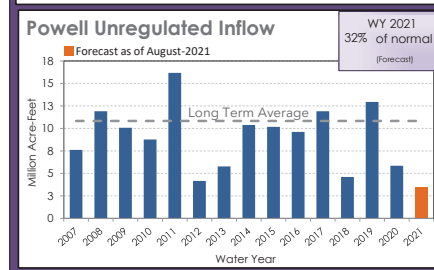
	2021	2022	2023	2024	2025
Surplus	0%	0%	0%	1%	4%
Shortage	0%	99%	97%	88%	81%
Metropolitan DCP*			5%	47%	50%

Likelihood based on results from the June 2021 CRMMS in Ensemble Mode/CRSS model run. Includes DCP Contributions.
* Chance of required DCP contribution by Metropolitan

Projected Lake Mead ICS

Calendar Year 2021

Put (+)/Take(-)
-67,000 AF

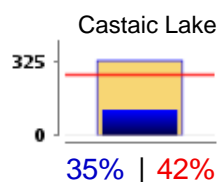
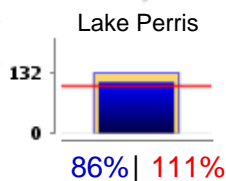
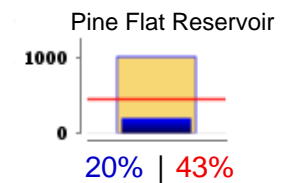
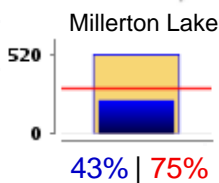
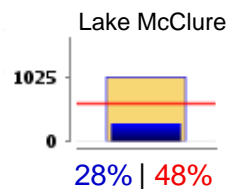
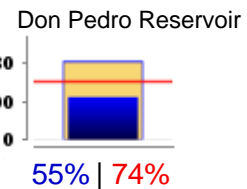
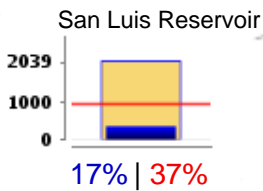
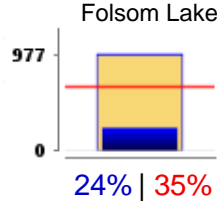
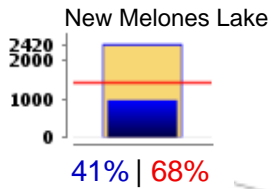
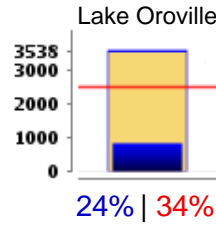
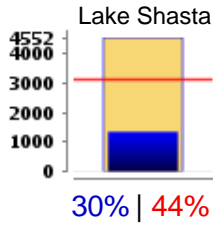
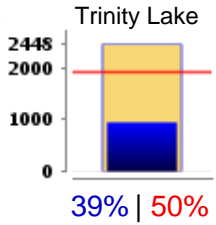
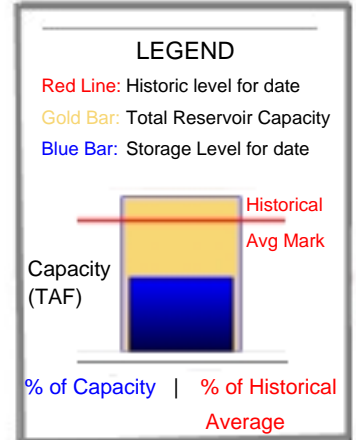




CURRENT RESERVOIR CONDITIONS

SELECTED WATER SUPPLY RESERVOIRS

Midnight: August 11, 2021



WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of Finance
DATE: August 16, 2021
SUBJECT: Cal OES Designation of Applicant's Agent Resolution for Non-State Agencies

Action/Discussion Fiscal Impact Resolution Information Only

Recommendation

That the Board of Directors approve the CalOES (California Office of Emergency Services) Resolution "Designation of Applicant's Agent Resolution for Non-State Agencies", and authorize the Board Secretary to execute the resolution certification for submission to Cal OES.

Background Information

The District responded to COVID-19 in March through September of 2020 implementing emergency procedures throughout the District's buildings and sites. District Staff implemented social distancing policies, established walkways, installed hand sanitizing stations, and separated work stations. Employees purchased the necessary supplies and implemented measures allowing District employees to operate under safe working conditions.

Staff tracked costs for all items purchased under COVID-19 and submitted those costs for reimbursement to FEMA and CalOES. Those costs expected to be reimbursed are \$14,767.50. Part of the reimbursement process requires certain protocols, including submittal of this form. Submittal of this form will allow the District to make FEMA and CalOES submittals for the following 3 years.

Attachment:

Cal OES Form 130 Designation of Applicant's Agent Resolution for Non-State Agencies

**DESIGNATION OF APPLICANT'S AGENT RESOLUTION
FOR NON-STATE AGENCIES**

BE IT RESOLVED BY THE _____ OF THE _____
(Governing Body) (Name of Applicant)

THAT _____, OR
(Title of Authorized Agent)

_____, OR
(Title of Authorized Agent)

(Title of Authorized Agent)

is hereby authorized to execute for and on behalf of the _____, a public entity
(Name of Applicant)
established under the laws of the State of California, this application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining certain federal financial assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.

THAT the _____, a public entity established under the laws of the State of California,
(Name of Applicant)
hereby authorizes its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance the assurances and agreements required.

Please check the appropriate box below:

- This is a universal resolution and is effective for all open and future disasters up to three (3) years following the date of approval below.
- This is a disaster specific resolution and is effective for only disaster number(s) _____

Passed and approved this _____ day of _____, 20 _____

(Name and Title of Governing Body Representative)

(Name and Title of Governing Body Representative)

(Name and Title of Governing Body Representative)

CERTIFICATION

I, _____, duly appointed and _____ of
(Name) (Title)

_____, do hereby certify that the above is a true and correct copy of a
(Name of Applicant)

Resolution passed and approved by the _____ of the _____
(Governing Body) (Name of Applicant)

on the _____ day of _____, 2021.

(Signature)

(Title)

Cal OES Form 130 Instructions

A Designation of Applicant's Agent Resolution for Non-State Agencies is required of all Applicants to be eligible to receive funding. A new resolution must be submitted if a previously submitted Resolution is older than three (3) years from the last date of approval, is invalid or has not been submitted.

When completing the Cal OES Form 130, Applicants should fill in the blanks on page 1. The blanks are to be filled in as follows:

Resolution Section:

Governing Body: This is the group responsible for appointing and approving the Authorized Agents.
Examples include: Board of Directors, City Council, Board of Supervisors, Board of Education, etc.

Name of Applicant: The public entity established under the laws of the State of California. Examples include: School District, Office of Education, City, County or Non-profit agency that has applied for the grant, such as: City of San Diego, Sacramento County, Burbank Unified School District, Napa County Office of Education, University Southern California.

Authorized Agent: These are the individuals that are authorized by the Governing Body to engage with the Federal Emergency Management Agency and the Governor's Office of Emergency Services regarding grants applied for by the Applicant. There are two ways of completing this section:

1. **Titles Only:** If the Governing Body so chooses, the titles of the Authorized Agents would be entered here, not their names. This allows the document to remain valid (for 3 years) if an Authorized Agent leaves the position and is replaced by another individual in the same title. If "Titles Only" is the chosen method, this document must be accompanied by a cover letter naming the Authorized Agents by name and title. This cover letter can be completed by any authorized person within the agency and does not require the Governing Body's signature.
2. **Names and Titles:** If the Governing Body so chooses, the names **and** titles of the Authorized Agents would be listed. A new Cal OES Form 130 will be required if any of the Authorized Agents are replaced, leave the position listed on the document or their title changes.

Governing Body Representative: These are the names and titles of the approving Board Members.
Examples include: Chairman of the Board, Director, Superintendent, etc. The names and titles **cannot** be one of the designated Authorized Agents, and a **minimum of three approving board** members need to be listed.

Certification Section:

Name and Title: This is the individual that was in attendance and recorded the Resolution creation and approval.
Examples include: City Clerk, Secretary to the Board of Directors, County Clerk, etc. This person **cannot** be one of the designated Authorized Agents or Approving Board Member (if a person holds two positions such as City Manager and Secretary to the Board and the City Manager is to be listed as an Authorized Agent, then the same person holding the Secretary position would sign the document as Secretary to the Board (not City Manager) to eliminate "Self Certification.")