



**MAMMOTH COMMUNITY WATER DISTRICT**  
Post Office Box 597  
Mammoth Lakes, California 93546-0597

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802nd Regular Meeting of the  
Mammoth Community Water District  
Board of Directors

Thursday, October 19, 2023

***Please Note:***

*Members of the public will have the opportunity to directly address the District Board of Directors concerning any item listed on the Agenda below before or during consideration of that item.*

*For members of the public interested in viewing and having the ability to comment at the public meeting via Zoom, an internet enabled computer equipped with a microphone and speaker or a mobile device with a data plan is required. Use of a webcam is optional. You also may call in to the meeting using teleconference without video. Please use the following information to join the Zoom Videoconference Meeting:  
<https://zoom.us/j/7609342596> (meeting ID: 760 934 2596) OR  
Join via teleconference by dialing 1-669-900-9128, 760-934-2596#*

**AGENDA**

**5:30 P.M.**

**Roll Call**

Directors Cage, Domaille, Hylton, Smith, and Thompson

**Public Forum**

*Any member of the public may address the Board relating to any matter within the Board's jurisdiction. This need not be related to any item on the agenda, and presentation should be limited to three (3) minutes. No formal action by the Board will be taken on these items.*

**Consent Agenda A**

*All matters listed are considered to be routine by the Board and may be enacted on by one motion. There will be no separate discussion on these items unless requested by the Board. If discussion is requested, that item will be moved and considered separately after adoption of the consent agenda.*

**A-1 Approve the September 2023 Check Disbursements**

**A-2 Approve the Minutes from the Regular Board Meeting held September 21, 2023**

## **Consent Agenda B — Department Reports**

*All matters listed are considered to be routine by the Board and may be acted on by one motion. There will be no separate discussion on these items unless requested by the Board. If discussion is requested, that item will be moved and considered separately after adoption of the consent agenda.*

**B-1** Operations Department Report

**B-2** Maintenance Department Report

**B-3** Finance Department Report

**B-4** Engineering Department Report

**B-5** Information Services Report

**B-6** Personnel Services Report

**B-7** Regulatory Services Report

**B-8** General Manager's Report

## **Current Business**

**C-1** Discuss and Consider Acting on Government Claims Act Claims Submitted on behalf of the Mammoth Group by its representatives Seth Guthrie, Mathew Filzen, and William Wallace

**C-2** Discuss and Consider Adopting the Side Letter of Agreement Between MCWD and IUOE, Local 12 Modifying the 2021-2026 MOU Relating to the Recently Adopted MCWD Personnel Policy Manual and Employer-Employee Relations Policy

**C-3** Presentation of the Tesla Battery Energy Storage System that Provides Backup Power to the MCWD Wastewater Treatment Plant

**C-4** Discuss and Possible Direction Regarding the Fiscal Year 2024 Mid-Year Financial Forecast

**C-5** Update on Status of the Fiscal Year 2024 Strategic Plan

**C-6** Quarterly Water Supply Update

## **Board Member's Committee Reports**

### **Committee Meetings Held:**

Ad-Hoc Code/Policy Committee – *October 10, 2023*

LAFCO – *October 12, 2023*

Technical Services Committee – *October 18, 2023*

Investment Committee – *October 18, 2023*

Finance Committee – *October 18, 2023*

## **Directors Comments, Requests, and Reports**

## **Attorney's Report**

## Closed Session

### D-1 Conference with Real Property Negotiators

Pursuant to Government Code Sections 54954.5(e) and 54956.8

Property Description: Mono County APNs – 033-148-005-000 and 033-148-006-000

Under Negotiation: Price and Terms of Payment

MCWD Negotiators: Mark Busby and Garrett Higerd

Property Owner Negotiator: Greg Eckert

## Adjournment

*NOTE: Items listed on the agenda may be reviewed or acted upon by the Board in any order or sequence. The items are listed for identification purposes only.*

*The meeting will be held in the conference room at the District facility located one mile east of Old Mammoth Road on Meridian Boulevard, just off Highway 203, Mammoth Lakes, California.*



MARK BUSBY  
General Manager

Date of Issuance: Friday, October 13, 2023

Posted: MCWD Office

MCWD Website: [www.mcwd.dst.ca.us](http://www.mcwd.dst.ca.us)

cc: Members, Board of Directors

Town of Mammoth Lakes

KMMT, KIBS, KSRW Radio

*In compliance with the Americans with Disabilities Act, if you need a disability related modification or accommodation to participate in this meeting, please call Stephanie Hake at (760) 934-2596 at least one full day before the meeting.*

*Documents and material relating to an open session agenda item that are provided to the Mammoth Community Water District Board of Directors less than 72 hours prior to a regular meeting will be available for public inspection and copying at the District facility located at 1315 Meridian Boulevard, Mammoth Lakes, California.*



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**NOTICE OF A TECHNICAL SERVICES COMMITTEE MEETING**

NOTICE IS HEREBY GIVEN that the Technical Services Committee of the Board of Directors of the Mammoth Community Water District will hold a **TECHNICAL SERVICES COMMITTEE MEETING** to be held **WEDNESDAY, OCTOBER 18, 2023** at **8:00 A.M.**

***Please Note:***

*Members of the public will have the opportunity to directly address the District Board of Directors concerning any item listed on the Agenda below before or during consideration of that item.*

**The agenda items are:**

1. Review of the Operations Department Report (B-1)
2. Quarterly Water Supply Update (C-6)
3. Review of the Maintenance Department Report (B-2)
4. Review of the Engineering Department Report (B-4)
5. Review of the Information Services Report (B-5)
6. Discussion / Questions Regarding Other Department Reports
  - B-3 Finance Department Report
  - B-6 Personnel Services Report
  - B-7 Regulatory Services Report
  - B-8 General Manager's Report

*The meeting will be held in the conference room at the District facility located one mile east of Old Mammoth Road on Meridian Boulevard, just off Highway 203, Mammoth Lakes, California.*

A handwritten signature in blue ink, appearing to read "Mark Busby", is written over a light blue circular stamp.

MARK BUSBY  
General Manager

Date of Issuance: Friday, October 13, 2023

*Posted: MCWD Office*

*MCWD Website: [www.mcwd.dst.ca.us](http://www.mcwd.dst.ca.us)*

*cc: Members, Board of Directors*

*Town of Mammoth Lakes*

*KMMT, KIBS, KSRW Radio*

*If you are an individual with a disability and need assistance or accommodation to participate in this Board meeting at any time, please call Stephanie Hake at (760) 934-2596, ext. 321, or email Ms. Hake at: [shake@mcwd.dst.ca.us](mailto:shake@mcwd.dst.ca.us).*

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**NOTICE OF AN INVESTMENT COMMITTEE MEETING**

NOTICE IS HEREBY GIVEN that the Investment Committee of the Board of Directors of the Mammoth Community Water District will hold an **INVESTMENT COMMITTEE MEETING** on **WEDNESDAY, OCTOBER 18, 2023** at **12:00 P.M.**

***Please Note:***

*Members of the public will have the opportunity to directly address the District Board of Directors concerning any item listed on the Agenda below before or during consideration of that item.*

**The agenda items are:**

1. Review Management of Investment Accounts with Advisors from Chandler Asset Management, Inc. (CAM)
2. Provide Direction to General Manager to Maintain or Change Current Allocation of Investments, Maintain or Change Specific Investments, or Make a Combination of Changes to Allocations or Investments to Meet Cash Flow Objectives

*The meeting will be held in the conference room at the District facility located one mile east of Old Mammoth Road on Meridian Boulevard, just off Highway 203, Mammoth Lakes, California.*

A handwritten signature in blue ink, appearing to read "Mark Busby".

MARK BUSBY  
General Manager

Date of Issuance: Friday, October 13, 2023

Posted: MCWD Office  
MCWD Website: [www.mcwd.dst.ca.us](http://www.mcwd.dst.ca.us)  
cc: Members, Board of Directors  
Town of Mammoth Lakes  
KMMT, KIBS, KSRW Radio

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**NOTICE OF A FINANCE COMMITTEE MEETING**

NOTICE IS HEREBY GIVEN that the Finance Committee of the Board of Directors of the Mammoth Community Water District will hold a **FINANCE COMMITTEE MEETING** on **WEDNESDAY, OCTOBER 18, 2023** at **1:00 P.M.**

***Please Note:***

*Members of the public will have the opportunity to directly address the District Board of Directors concerning any item listed on the Agenda below before or during consideration of that item.*

**The agenda items are:**

1. Review and Approve the Board of Director Payment Requests for September 2023
2. Review and Approve the Accounts Payable Payment Vouchers for September 2023
3. Discuss and Review the September 2023 Check Register (A-1)
4. Discuss the Finance Department Report (B-3)
5. Discuss Fiscal Year 2024 Mid-Year Financial Forecast (C-4)
6. Discussion / Questions Regarding Other Department Reports
  - B-1 Operations Department Report
  - B-2 Maintenance Department Report
  - B-4 Engineering Department Report
  - B-5 Information Services Report
  - B-6 Personnel Services Report
  - B-7 Regulatory Services Report
  - B-8 General Manager's Report

*The meeting will be held in the conference room at the District facility located one mile east of Old Mammoth Road on Meridian Boulevard, just off Highway 203, Mammoth Lakes, California.*

A handwritten signature in blue ink, appearing to read "M. L. [unclear]".



MARK BUSBY  
General Manager

Date of Issuance: Friday, October 13, 2023

*Posted: MCWD Office*  
*MCWD Website: [www.mcwd.dst.ca.us](http://www.mcwd.dst.ca.us)*  
*cc: Members, Board of Directors*  
*Town of Mammoth Lakes*  
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# Board Check Register

## By Vendor Name

Payment Dates 9/1/2023 - 9/30/2023

Payment Date	Payment Number	Description (Payable)	Account Number	Project Account Key	Amount
<b>Vendor: 02221 - Accelerate Computer Training</b>					
09/07/2023	4122	Software Training	10-000-6215		1,772.00
09/07/2023	4122	Software Training	10-110-6215		886.00
09/07/2023	4122	Software Training	10-200-6215		4,430.00
09/07/2023	4122	Software Training	10-300-6215		1,772.00
<b>Vendor 02221 - Accelerate Computer Training Total:</b>					<b>8,860.00</b>
<b>Vendor: 00016 - ACWA / JPIA (HBA)</b>					
09/13/2023	10584	Dental Insurance	10-000-2150		540.61
09/13/2023	10584	Life Insur	10-000-2150		38.84
09/13/2023	10584	Premiums	10-000-2150		7,580.35
09/13/2023	10584	VSP	10-000-2150		122.00
09/13/2023	10584	Dental Insurance	10-000-2150		1,360.03
09/13/2023	10584	Dental Insurance	20-000-2150		1,439.63
09/13/2023	10584	Dental Insurance	30-000-2150		1,509.27
09/13/2023	10584	EAP	10-000-2150		29.76
09/13/2023	10584	EAP	20-000-2150		32.49
09/13/2023	10584	EAP	30-000-2150		31.99
09/13/2023	10584	Life Insurance - Dependent	10-000-2150		3.72
09/13/2023	10584	Life Insurance - Dependent	20-000-2150		2.63
09/13/2023	10584	Life Insurance - Dependent	30-000-2150		2.33
09/13/2023	10584	Life Insurance	10-000-2150		390.00
09/13/2023	10584	Life Insurance	20-000-2150		180.03
09/13/2023	10584	Life Insurance	30-000-2150		161.97
09/13/2023	10584	Life Insurance	10-000-2150		221.86
09/13/2023	10584	Life Insurance	20-000-2150		128.41
09/13/2023	10584	Life Insurance	30-000-2150		128.56
09/13/2023	10584	Life Insurance - Supplemental	20-000-2150		15.00
09/13/2023	10584	Life Insurance - Supplemental	30-000-2150		15.00
09/13/2023	10584	Premiums	10-000-2150		19,978.08
09/13/2023	10584	Premiums	20-000-2150		17,954.62
09/13/2023	10584	Premiums	30-000-2150		18,416.82
09/13/2023	10584	VSP	10-000-2150		341.60
09/13/2023	10584	VSP	20-000-2150		317.40
09/13/2023	10584	VSP	30-000-2150		317.00
09/13/2023	10584	Premium Adjustment	10-000-6020		1,596.30
<b>Vendor 00016 - ACWA / JPIA (HBA) Total:</b>					<b>72,856.30</b>
<b>Vendor: 00025 - AFLAC</b>					
09/30/2023	DFT0000716	AFLAC	10-000-2170		25.48
09/30/2023	DFT0000716	AFLAC	20-000-2170		6.06
09/30/2023	DFT0000716	AFLAC	20-000-2170		51.57
09/30/2023	DFT0000716	AFLAC	30-000-2170		27.57
09/30/2023	DFT0000716	AFLAC	30-000-2170		3.64
09/30/2023	DFT0000729	AFLAC	10-000-2170		25.48
09/30/2023	DFT0000729	AFLAC	20-000-2170		6.05
09/30/2023	DFT0000729	AFLAC	20-000-2170		51.57
09/30/2023	DFT0000729	AFLAC	30-000-2170		27.57
09/30/2023	DFT0000729	AFLAC	30-000-2170		3.65
<b>Vendor 00025 - AFLAC Total:</b>					<b>228.64</b>
<b>Vendor: 00054 - Alpine Paint</b>					
09/07/2023	4123	Inverted Black Spray Paint	10-330-6150		15.62
09/13/2023	4145	Inverted Spray Paint	10-330-6180		199.09
<b>Vendor 00054 - Alpine Paint Total:</b>					<b>214.71</b>

## Board Check Register

Payment Dates: 9/1/2023 - 9/30/2023

Payment Date	Payment Number	Description (Payable)	Account Number	Project Account Key	Amount
<b>Vendor: 00063 - American Business Machines Co.</b>					
09/07/2023	10573	Copy/Printer Agreement	10-000-6180		73.67
09/20/2023	10588	Copy/Printer Agreement	10-100-6180		53.21
<b>Vendor 00063 - American Business Machines Co. Total:</b>					<b>126.88</b>
<b>Vendor: 00111 - AT&amp;T Mobility</b>					
09/20/2023	4158	FirstNet x 2 Months	10-130-6105		160.96
<b>Vendor 00111 - AT&amp;T Mobility Total:</b>					<b>160.96</b>
<b>Vendor: 00123 - Babcock Laboratories, Inc.</b>					
09/13/2023	4146	Lab Services	30-210-6111		1,028.62
09/13/2023	4146	Lab Services	20-210-6111		113.22
09/13/2023	4146	Lab Services	30-210-6111		193.46
09/13/2023	4146	Lab Services	30-210-6111		100.26
09/27/2023	4168	Lab Services	30-210-6111		100.26
09/27/2023	4168	Lab Services	20-210-6111		23,283.36
09/27/2023	4168	Lab Services	30-210-6111		125.03
09/27/2023	4168	Lab Services	30-210-6111		2,259.48
09/27/2023	4168	Lab Services	20-210-6111		7,814.25
09/27/2023	4168	Lab Services	30-210-6111		2,259.48
09/27/2023	4168	Lab Services	20-210-6111		56.61
09/27/2023	4168	Lab Services	20-210-6111		13.00
09/27/2023	4168	Lab Services	30-210-6111		414.03
<b>Vendor 00123 - Babcock Laboratories, Inc. Total:</b>					<b>37,761.06</b>
<b>Vendor: 00125 - Backgrounds Online</b>					
09/07/2023	10574	Background Screenings	10-110-6100		78.50
<b>Vendor 00125 - Backgrounds Online Total:</b>					<b>78.50</b>
<b>Vendor: 00131 - Bartkiewicz, Kronick &amp; Shanahan</b>					
09/20/2023	10589	Legal Services	10-100-6140		3,762.50
<b>Vendor 00131 - Bartkiewicz, Kronick &amp; Shanahan Total:</b>					<b>3,762.50</b>
<b>Vendor: 00156 - Bishop Heating &amp; Air Conditioning, Inc.</b>					
09/27/2023	4169	Admin. Building HVAC Upgrade - Labor and Materials	10-000-6150		22,387.00
09/27/2023	4169	Admin. Building HVAC Upgrade - Labor and Materials	10-000-6150		5,436.32
<b>Vendor 00156 - Bishop Heating &amp; Air Conditioning, Inc. Total:</b>					<b>27,823.32</b>
<b>Vendor: 00189 - Britt's Diesel &amp; Automotive</b>					
09/07/2023	10575	Repairs - #105	30-240-6155		1,672.95
09/07/2023	10575	Annual Service and BIT - #57	10-120-6155		601.17
09/07/2023	10575	Travel for BITs and Repairs	10-000-6155		825.00
09/07/2023	10575	BIT - #87	22-340-6155		236.00
09/07/2023	10575	Annual Service and BIT - #53	22-340-6155		792.54
09/07/2023	10575	BIT - #51	10-320-6155		236.00
09/07/2023	10575	Annual Service and BIT - #93	10-310-6155		849.62
09/07/2023	10575	BIT - #77	10-310-6155		236.00
09/07/2023	10575	BIT - #107	10-310-6155		236.00
09/07/2023	10575	BIT - #109	30-240-6155		118.00
09/07/2023	10575	BIT - #108	30-240-6155		118.00
09/07/2023	10575	BIT - #1	30-240-6155		236.00
09/07/2023	10575	BIT - #114	30-240-6155		118.00
<b>Vendor 00189 - Britt's Diesel &amp; Automotive Total:</b>					<b>6,275.28</b>
<b>Vendor: 00201 - CA Tax Payment ACH</b>					
09/13/2023	DFT0000718	CA SWT and CASDI	10-000-2210		2,999.77
09/13/2023	DFT0000718	CA SWT and CASDI	10-000-2210		480.75
09/13/2023	DFT0000718	CA SWT and CASDI	20-000-2210		478.86
09/13/2023	DFT0000718	CA SWT and CASDI	20-000-2210		1,791.23
09/13/2023	DFT0000718	CA SWT and CASDI	22-000-2210		57.58
09/13/2023	DFT0000718	CA SWT and CASDI	22-000-2210		11.58
09/13/2023	DFT0000718	CA SWT and CASDI	23-000-2210		53.14
09/13/2023	DFT0000718	CA SWT and CASDI	23-000-2210		10.69

## Board Check Register

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Payment Date	Payment Number	Description (Payable)	Account Number	Project Account Key	Amount
09/13/2023	DFT0000718	CA SWT and CASDI	30-000-2210		2,031.17
09/13/2023	DFT0000718	CA SWT and CASDI	30-000-2210		486.80
09/21/2023	DFT0000720	CA SWT and CASDI	10-000-2210		50.00
09/27/2023	DFT0000731	CA SWT and CASDI	10-000-2210		4,103.93
09/27/2023	DFT0000731	CA SWT and CASDI	10-000-2210		637.32
09/27/2023	DFT0000731	CA SWT and CASDI	20-000-2210		2,040.90
09/27/2023	DFT0000731	CA SWT and CASDI	20-000-2210		513.03
09/27/2023	DFT0000731	CA SWT and CASDI	22-000-2210		11.88
09/27/2023	DFT0000731	CA SWT and CASDI	22-000-2210		56.91
09/27/2023	DFT0000731	CA SWT and CASDI	23-000-2210		56.91
09/27/2023	DFT0000731	CA SWT and CASDI	23-000-2210		11.88
09/27/2023	DFT0000731	CA SWT and CASDI	30-000-2210		2,335.11
09/27/2023	DFT0000731	CA SWT and CASDI	30-000-2210		541.45
<b>Vendor 00201 - CA Tax Payment ACH Total:</b>					<b>18,760.89</b>
<b>Vendor: 00205 - California Broadband Cooperative</b>					
09/27/2023	4170	Internet Service	10-130-6105		917.95
<b>Vendor 00205 - California Broadband Cooperative Total:</b>					<b>917.95</b>
<b>Vendor: 02436 - California Franchise Tax Board</b>					
09/13/2023	4147	Garnishments	20-000-2170		150.95
09/13/2023	4147	Garnishments	30-000-2170		150.94
09/27/2023	4171	Garnishments	20-000-2170		150.96
09/27/2023	4171	Garnishments	30-000-2170		150.93
<b>Vendor 02436 - California Franchise Tax Board Total:</b>					<b>603.78</b>
<b>Vendor: 02179 - California State Disbursement Unit</b>					
09/13/2023	DFT0000711	Ca. Child Support	20-000-2170		46.16
09/13/2023	DFT0000711	Ca. Child Support	30-000-2170		46.14
09/27/2023	DFT0000724	Ca. Child Support	20-000-2170		46.16
09/27/2023	DFT0000724	Ca. Child Support	30-000-2170		46.14
<b>Vendor 02179 - California State Disbursement Unit Total:</b>					<b>184.60</b>
<b>Vendor: 00220 - Carmichael Business Technology</b>					
09/20/2023	4159	Hardware for Meraki Firewall	10-130-6181		2,160.39
<b>Vendor 00220 - Carmichael Business Technology Total:</b>					<b>2,160.39</b>
<b>Vendor: 00281 - Chuck Villar Construction</b>					
09/07/2023	4124	Hauling Sand, Road Base, etc.	22-000-1301	23W04CS	1,132.87
09/07/2023	4124	Sludge Hauling	30-240-6100		7,131.99
<b>Vendor 00281 - Chuck Villar Construction Total:</b>					<b>8,264.86</b>
<b>Vendor: 01957 - City of Fallon</b>					
09/20/2023	4160	Sludge Disposal	30-240-6102		5,396.64
<b>Vendor 01957 - City of Fallon Total:</b>					<b>5,396.64</b>
<b>Vendor: 01996 - Cliff Hake</b>					
09/07/2023	4125	Rebate HET	10-100-6237		200.00
<b>Vendor 01996 - Cliff Hake Total:</b>					<b>200.00</b>
<b>Vendor: 00306 - Conriquez Cleaning</b>					
09/07/2023	4126	Janatorial Services	10-000-6150		2,687.79
09/07/2023	4126	Janatorial Services	96-000-6115		284.00
<b>Vendor 00306 - Conriquez Cleaning Total:</b>					<b>2,971.79</b>
<b>Vendor: 00326 - Creative Image Embroidery</b>					
09/20/2023	4161	Shirt and Hat	10-330-6124		58.19
<b>Vendor 00326 - Creative Image Embroidery Total:</b>					<b>58.19</b>
<b>Vendor: 02457 - Crosno Construction, Inc.</b>					
09/07/2023	4127	Tank & Construction	22-000-1301	23W04CS	647,995.00
<b>Vendor 02457 - Crosno Construction, Inc. Total:</b>					<b>647,995.00</b>
<b>Vendor: 00439 - Dewey Pest Control</b>					
09/13/2023	4148	Monthly Pest Control Service	10-000-6150		202.00
<b>Vendor 00439 - Dewey Pest Control Total:</b>					<b>202.00</b>

## Board Check Register

Payment Dates: 9/1/2023 - 9/30/2023

Payment Date	Payment Number	Description (Payable)	Account Number	Project Account Key	Amount
<b>Vendor: 00452 - DIY Home Center</b>					
09/07/2023	10576	Batteries	10-310-6180		19.38
09/07/2023	10576	Misc Supplies	10-310-6155		27.13
09/07/2023	10576	Misc. Suuplies	22-340-6145		11.58
09/07/2023	10576	File and Socket Adapters	20-320-6120		25.85
09/07/2023	10576	Misc Supplies, Butane Fuel Cartridge	10-310-6180		23.38
09/07/2023	10576	ABS Pipe, Bushing, and Coupling	20-310-6145		14.80
09/07/2023	10576	Crane Install Supplies	30-330-6150		67.40
09/07/2023	10576	Keys	96-000-6115		46.43
09/07/2023	10576	Misc Tools	20-320-6120		55.24
09/07/2023	10576	Wood Hand Float, Plastic Pail	30-310-6120		30.03
09/07/2023	10576	Crane Install Supplies	30-330-6150		18.48
09/07/2023	10576	Electrical Tape	20-330-6145		4.83
09/07/2023	10576	Misc Supplies	30-240-6180		22.29
09/20/2023	10590	PVC Pipe and Coupling	10-330-6180		13.54
09/20/2023	10590	Misc Operating Supplies	20-230-6180		28.09
09/20/2023	10590	Stud Anc-Wedge, Strike Anchor, Gorilla Adhesive	10-330-6180		121.67
09/27/2023	10592	Trash Bags, Bow Rake, and Snap Links	33-000-1301	22WW04CM	59.10
09/27/2023	10592	Saw Blades	33-000-1301	22WW04CM	31.98
09/27/2023	10592	Line Repair Supplies	30-310-6145		29.83
09/27/2023	10592	Pliers, Steel Stik, Epoxy, and Flex Tape	20-320-6120		120.63
09/27/2023	10592	Drywall	10-330-6180		7.75
<b>Vendor 00452 - DIY Home Center Total:</b>					<b>779.41</b>
<b>Vendor: 00569 - Federal Tax Payment ACH</b>					
09/13/2023	DFT0000717	Federal Deposit	10-000-2200		7,895.25
09/13/2023	DFT0000717	Federal Deposit	10-000-2200		1,835.94
09/13/2023	DFT0000717	Federal Deposit	20-000-2200		5,155.40
09/13/2023	DFT0000717	Federal Deposit	20-000-2200		1,554.66
09/13/2023	DFT0000717	Federal Deposit	20-000-2200		404.82
09/13/2023	DFT0000717	Federal Deposit	22-000-2200		37.34
09/13/2023	DFT0000717	Federal Deposit	22-000-2200		159.60
09/13/2023	DFT0000717	Federal Deposit	22-000-2200		143.27
09/13/2023	DFT0000717	Federal Deposit	23-000-2200		147.30
09/13/2023	DFT0000717	Federal Deposit	23-000-2200		132.25
09/13/2023	DFT0000717	Federal Deposit	23-000-2200		34.44
09/13/2023	DFT0000717	Federal Deposit	30-000-2200		5,573.40
09/13/2023	DFT0000717	Federal Deposit	30-000-2200		1,582.04
09/13/2023	DFT0000717	Federal Deposit	30-000-2200		184.68
09/21/2023	DFT0000719	Federal Deposit	10-000-2200		100.00
09/21/2023	DFT0000719	Federal Deposit	10-000-2200		211.78
09/21/2023	DFT0000719	Federal Deposit	10-000-2200		49.56
09/27/2023	DFT0000730	Federal Deposit	10-000-2200		2,340.44
09/27/2023	DFT0000730	Federal Deposit	10-000-2200		11,638.88
09/27/2023	DFT0000730	Federal Deposit	20-000-2200		281.54
09/27/2023	DFT0000730	Federal Deposit	20-000-2200		5,849.97
09/27/2023	DFT0000730	Federal Deposit	20-000-2200		1,664.06
09/27/2023	DFT0000730	Federal Deposit	22-000-2200		141.57
09/27/2023	DFT0000730	Federal Deposit	22-000-2200		163.68
09/27/2023	DFT0000730	Federal Deposit	22-000-2200		38.28
09/27/2023	DFT0000730	Federal Deposit	23-000-2200		38.28
09/27/2023	DFT0000730	Federal Deposit	23-000-2200		163.68
09/27/2023	DFT0000730	Federal Deposit	23-000-2200		141.56
09/27/2023	DFT0000730	Federal Deposit	30-000-2200		6,391.76
09/27/2023	DFT0000730	Federal Deposit	30-000-2200		281.42

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Payment Date	Payment Number	Description (Payable)	Account Number	Project Account Key	Amount
09/27/2023	DFT0000730	Federal Deposit	30-000-2200		1,757.36
<b>Vendor 00569 - Federal Tax Payment ACH Total:</b>					<b>56,094.21</b>
<b>Vendor: 00571 - FedEx Freight</b>					
09/07/2023	4128	Shipping - Copper Wire	22-000-1301	21W03CM	1,437.02
<b>Vendor 00571 - FedEx Freight Total:</b>					<b>1,437.02</b>
<b>Vendor: 00572 - Ferguson Enterprises, Inc. 1423</b>					
09/13/2023	4149	Meter Parts	20-320-6145		994.79
09/20/2023	4162	Refurbished Meter Parts	20-320-6145		292.39
<b>Vendor 00572 - Ferguson Enterprises, Inc. 1423 Total:</b>					<b>1,287.18</b>
<b>Vendor: 00608 - Frontier</b>					
09/27/2023	4172	Internet Service - GWTP's	10-000-6210		134.98
09/27/2023	4172	Land Lines	10-000-6210		198.89
09/27/2023	4172	Land Line	10-000-6210		114.94
<b>Vendor 00608 - Frontier Total:</b>					<b>448.81</b>
<b>Vendor: 00662 - Grainger, Inc.</b>					
09/07/2023	10577	Paper Towel, Toilet Paper, and Facial Tissue	10-000-6180		587.83
09/07/2023	10577	Confined Space Tripod	10-310-6200		1,693.81
09/13/2023	10585	Safety Vests	10-000-1200		801.42
09/27/2023	10593	Safety Vests and Safety Glasses	10-000-1200		432.43
09/27/2023	10593	Paper Goods	10-000-6180		678.30
09/27/2023	10593	Lens Cleaning Station	10-000-6180		98.75
<b>Vendor 00662 - Grainger, Inc. Total:</b>					<b>4,292.54</b>
<b>Vendor: 00663 - Granite Construction</b>					
09/20/2023	4163	Construction Material	22-340-6180		1,677.23
09/27/2023	4173	Construction Materials	22-340-6180		824.28
<b>Vendor 00663 - Granite Construction Total:</b>					<b>2,501.51</b>
<b>Vendor: 00684 - Haaker Equipment Company</b>					
09/07/2023	10578	Hose Extension for Excavation Wand	23-000-1301	21WW06CM	440.69
<b>Vendor 00684 - Haaker Equipment Company Total:</b>					<b>440.69</b>
<b>Vendor: 00685 - Hach Company</b>					
09/07/2023	4129	ZOEBell's ORP/Redox standard solution	20-220-6180		32.29
09/07/2023	4129	ZOEBell's ORP/Redox standard solution	20-220-6180		100.62
09/27/2023	4174	Lab Supplies	30-210-6180		207.20
09/27/2023	4174	DRB 200 Digital Reactor Block	30-210-6120		2,364.04
09/27/2023	4174	Lab Supplies	30-210-6180		182.26
<b>Vendor 00685 - Hach Company Total:</b>					<b>2,886.41</b>
<b>Vendor: 00687 - Hardy Diagnostics</b>					
09/27/2023	4175	Lab Supplies	10-210-6180		42.76
<b>Vendor 00687 - Hardy Diagnostics Total:</b>					<b>42.76</b>
<b>Vendor: 02394 - Harry Friedman</b>					
09/07/2023	4130	HET Rebate	10-100-6237		200.00
<b>Vendor 02394 - Harry Friedman Total:</b>					<b>200.00</b>
<b>Vendor: 02388 - Health Equity, Inc.</b>					
09/13/2023	DFT0000714	HSA	10-000-2151		322.86
09/27/2023	DFT0000727	HSA	10-000-2151		322.86
<b>Vendor 02388 - Health Equity, Inc. Total:</b>					<b>645.72</b>
<b>Vendor: 00705 - High Country Lumber, Inc.</b>					
09/07/2023	4131	Coveralls	10-310-6124		50.43
09/07/2023	4131	Well 32 MCC Anchors	22-000-1301	21W03CM	11.59
09/07/2023	4131	Misc Supplies	20-310-6145		41.99
09/07/2023	4131	Concrete Mix	30-310-6145		491.95
09/07/2023	4131	Measuring Wheel, Nylon Line	10-310-6120		112.03

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Payment Date	Payment Number	Description (Payable)	Account Number	Project Account Key	Amount
09/07/2023	4131	Supplies for EQ Building Roof Replacement	23-000-1301	23WW03CM	1,139.20
09/07/2023	4131	Misc Auto Supplies	10-320-6155		67.02
09/20/2023	4164	Interior Door	96-000-6115		122.07
09/20/2023	4164	Tarp	23-000-1301	23WW03CM	53.85
09/20/2023	4164	Staple Hammer and Staples	10-330-6120		58.81
09/27/2023	4176	Hammer	10-310-6120		257.52
<b>Vendor 00705 - High Country Lumber, Inc. Total:</b>					<b>2,406.46</b>
<b>Vendor: 00725 - Infosend, Inc.</b>					
09/27/2023	10594	UB Statement Proccesing	10-120-6100		1,938.68
<b>Vendor 00725 - Infosend, Inc. Total:</b>					<b>1,938.68</b>
<b>Vendor: 00724 - In-Situ, Inc.</b>					
09/20/2023	4165	Wireless Level Troll	20-220-6145		641.12
09/20/2023	4165	Twist-Lock Connector Replacement	20-220-6145		290.94
<b>Vendor 00724 - In-Situ, Inc. Total:</b>					<b>932.06</b>
<b>Vendor: 00728 - International Union of Operating Engineers</b>					
09/13/2023	4150	Union Dues	10-000-2170		110.00
09/13/2023	4150	Union Dues	20-000-2170		176.13
09/13/2023	4150	Union Dues	30-000-2170		175.87
<b>Vendor 00728 - International Union of Operating Engineers Total:</b>					<b>462.00</b>
<b>Vendor: 02478 - KC/OB Partners, LLC</b>					
09/27/2023	4177	Rebate HET	10-100-6237		200.00
<b>Vendor 02478 - KC/OB Partners, LLC Total:</b>					<b>200.00</b>
<b>Vendor: 01003 - KMMT-FM</b>					
09/07/2023	4132	Radio Advertisement	10-100-6190		500.00
<b>Vendor 01003 - KMMT-FM Total:</b>					<b>500.00</b>
<b>Vendor: 02150 - Leanna Block</b>					
09/20/2023	10591	Food for Employee BBQ	10-100-6123		80.00
<b>Vendor 02150 - Leanna Block Total:</b>					<b>80.00</b>
<b>Vendor: 02479 - Leigh Gaasch</b>					
09/27/2023	4178	Rebate HET	10-100-6237		200.00
<b>Vendor 02479 - Leigh Gaasch Total:</b>					<b>200.00</b>
<b>Vendor: 01054 - Liebert Cassidy Whitmore</b>					
09/20/2023	4166	Legal Services	10-110-6140		522.00
09/20/2023	4166	Legal Services	10-110-6140		478.50
<b>Vendor 01054 - Liebert Cassidy Whitmore Total:</b>					<b>1,000.50</b>
<b>Vendor: 01099 - Mammoth Disposal</b>					
09/07/2023	4133	Monthly Trash Service	10-000-6100		1,650.50
09/07/2023	4133	Monthly Recycle	10-000-6100		140.00
09/07/2023	4133	Monthly Recycle	10-000-6100		130.00
<b>Vendor 01099 - Mammoth Disposal Total:</b>					<b>1,920.50</b>
<b>Vendor: 01100 - Mammoth Hospital</b>					
09/07/2023	4134	Pre-Employment Physical	10-110-6100		127.40
<b>Vendor 01100 - Mammoth Hospital Total:</b>					<b>127.40</b>
<b>Vendor: 01112 - Mammoth Ready Mix</b>					
09/13/2023	4151	Construction Material	22-340-6180		2,733.14
09/13/2023	4151	Cosntruction Material	22-340-6180		928.69
<b>Vendor 01112 - Mammoth Ready Mix Total:</b>					<b>3,661.83</b>
<b>Vendor: 01183 - McMaster-Carr Supply Co.</b>					
09/07/2023	4135	Conduit, Grommet, Adapters, and Connectors	20-230-6145		175.07
09/27/2023	4179	Heavy Duty Screws and Washers	33-000-1301	22WW04CM	368.84
09/27/2023	4179	Rail Mount Equipment and Motor Starter	20-320-6145		849.50
<b>Vendor 01183 - McMaster-Carr Supply Co. Total:</b>					<b>1,393.41</b>

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<b>Vendor: 02323 - Michael Lesiak</b>					
09/07/2023	10579	Collection System Course Package Reimbursement	30-320-6215		202.25
<b>Vendor 02323 - Michael Lesiak Total:</b>					<b>202.25</b>
<b>Vendor: 01240 - Mission Linen Supply</b>					
09/07/2023	4136	Uniform and Linen Service	10-000-6180		1,176.47
09/07/2023	4136	Uniform and Linen Service	10-000-6180		53.55
<b>Vendor 01240 - Mission Linen Supply Total:</b>					<b>1,230.02</b>
<b>Vendor: 01251 - Mono County LAFCO</b>					
09/27/2023	4180	Annual LAFCO Budget - MCWD	10-000-6100		1,857.33
<b>Vendor 01251 - Mono County LAFCO Total:</b>					<b>1,857.33</b>
<b>Vendor: 02228 - Mountain Carpet Services Inc</b>					
09/20/2023	4167	Carpet SM#55	96-000-1304		2,316.98
<b>Vendor 02228 - Mountain Carpet Services Inc Total:</b>					<b>2,316.98</b>
<b>Vendor: 00609 - Orion</b>					
09/13/2023	DFT0000709	457B EE Contribution	10-000-2161		6,905.00
09/13/2023	DFT0000709	457B EE Contribution	20-000-2161		3,020.30
09/13/2023	DFT0000709	457B EE Contribution	30-000-2161		3,517.09
09/13/2023	DFT0000710	457b EE Contribution	10-000-2161		1,397.74
09/13/2023	DFT0000710	457b EE Contribution	20-000-2161		2,132.16
09/13/2023	DFT0000710	457b EE Contribution	30-000-2161		2,517.84
09/13/2023	DFT0000715	401A/457 ER	10-000-2160		1,233.68
09/13/2023	DFT0000715	401A/457 ER	10-000-2160		12,607.88
09/13/2023	DFT0000715	401A/457 ER	20-000-2160		988.01
09/13/2023	DFT0000715	401A/457 ER	20-000-2160		9,984.35
09/13/2023	DFT0000715	401A/457 ER	30-000-2160		10,523.58
09/13/2023	DFT0000715	401A/457 ER	30-000-2160		1,041.54
09/27/2023	DFT0000721	457b Roth EE Contribution	20-000-2161		202.44
09/27/2023	DFT0000721	457b Roth EE Contribution	30-000-2161		202.44
09/27/2023	DFT0000722	457B EE Contribution	10-000-2161		7,505.00
09/27/2023	DFT0000722	457B EE Contribution	20-000-2161		3,020.24
09/27/2023	DFT0000722	457B EE Contribution	30-000-2161		3,517.15
09/27/2023	DFT0000723	457b EE Contribution	10-000-2161		1,433.86
09/27/2023	DFT0000723	457b EE Contribution	20-000-2161		2,126.79
09/27/2023	DFT0000723	457b EE Contribution	30-000-2161		2,508.64
09/27/2023	DFT0000728	401A/457 ER	10-000-2160		16,087.40
09/27/2023	DFT0000728	401A/457 ER	10-000-2160		1,492.94
09/27/2023	DFT0000728	401A/457 ER	20-000-2160		10,942.45
09/27/2023	DFT0000728	401A/457 ER	20-000-2160		1,043.31
09/27/2023	DFT0000728	401A/457 ER	20-000-2160		40.50
09/27/2023	DFT0000728	401A/457 ER	30-000-2160		11,581.55
09/27/2023	DFT0000728	401A/457 ER	30-000-2160		40.48
09/27/2023	DFT0000728	401A/457 ER	30-000-2160		1,106.88
<b>Vendor 00609 - Orion Total:</b>					<b>118,721.24</b>
<b>Vendor: 02230 - Park Consulting Group, Inc.</b>					
09/07/2023	10580	EnerGov Enhancements & Support	10-130-6106		800.00
<b>Vendor 02230 - Park Consulting Group, Inc. Total:</b>					<b>800.00</b>
<b>Vendor: 02472 - Patty Rueger</b>					
09/07/2023	4137	Rebate HET	10-100-6237		109.00
<b>Vendor 02472 - Patty Rueger Total:</b>					<b>109.00</b>
<b>Vendor: 01394 - Pitney Bowes Global</b>					
09/07/2023	4138	Postage Meter	10-000-6185		176.92
<b>Vendor 01394 - Pitney Bowes Global Total:</b>					<b>176.92</b>
<b>Vendor: 01396 - Pitney Bowes-Purchase Power</b>					
09/13/2023	4152	Postage	10-000-6185		503.50
<b>Vendor 01396 - Pitney Bowes-Purchase Power Total:</b>					<b>503.50</b>



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<b>Vendor: 01438 - Rich Environmental Services</b>					
09/07/2023	4139	Monthly Fuel Tank Inspection	10-000-6100		100.00
09/07/2023	4139	Service Call - Install Sensor	10-000-6145		205.00
<b>Vendor 01438 - Rich Environmental Services Total:</b>					<b>305.00</b>
<b>Vendor: 02473 - Rose Rosas</b>					
09/13/2023	4153	HECW Rebate	10-100-6237		400.00
<b>Vendor 02473 - Rose Rosas Total:</b>					<b>400.00</b>
<b>Vendor: 01617 - Sierra Geotechnical Services</b>					
09/13/2023	4154	Geotechnical Services	22-000-1301	23W04CS	2,500.00
<b>Vendor 01617 - Sierra Geotechnical Services Total:</b>					<b>2,500.00</b>
<b>Vendor: 01639 - Snowcreek Athletic Club</b>					
09/27/2023	4181	Snowcreek Dues	10-000-2170		368.00
09/27/2023	4181	Snowcreek Dues	20-000-2170		202.51
09/27/2023	4181	Snowcreek Dues	30-000-2170		102.49
<b>Vendor 01639 - Snowcreek Athletic Club Total:</b>					<b>673.00</b>
<b>Vendor: 01650 - Southern California Edison - District</b>					
09/13/2023	4155	Electricity	10-000-6230		3,460.12
09/13/2023	4155	Electricity	20-220-6230		18,610.45
09/13/2023	4155	Electricity	20-230-6230		271.52
09/13/2023	4155	Electricity	30-240-6230		1,139.06
<b>Vendor 01650 - Southern California Edison - District Total:</b>					<b>23,481.15</b>
<b>Vendor: 01649 - Southern California Edison - Housing</b>					
09/07/2023	4140	Electricity SM55	96-000-6115		43.23
09/13/2023	4156	MV 1	96-000-6115		94.10
<b>Vendor 01649 - Southern California Edison - Housing Total:</b>					<b>137.33</b>
<b>Vendor: 01662 - Standard Insurance Company</b>					
09/06/2023	DFT0000708	Preimium Adjustment	10-000-6020		24.68
09/30/2023	DFT0000712	Disability - Long Term	10-000-2150		323.39
09/30/2023	DFT0000712	Disability - Long Term	20-000-2150		256.30
09/30/2023	DFT0000712	Disability - Long Term	30-000-2150		269.72
09/30/2023	DFT0000713	Disability - Short Term	10-000-2150		50.45
09/30/2023	DFT0000713	Disability - Short Term	20-000-2150		40.19
09/30/2023	DFT0000713	Disability - Short Term	30-000-2150		41.85
09/30/2023	DFT0000725	Disability - Long Term	10-000-2150		412.64
09/30/2023	DFT0000725	Disability - Long Term	20-000-2150		280.87
09/30/2023	DFT0000725	Disability - Long Term	30-000-2150		296.85
09/30/2023	DFT0000726	Disability - Short Term	10-000-2150		64.36
09/30/2023	DFT0000726	Disability - Short Term	20-000-2150		43.95
09/30/2023	DFT0000726	Disability - Short Term	30-000-2150		46.14
<b>Vendor 01662 - Standard Insurance Company Total:</b>					<b>2,151.39</b>
<b>Vendor: 02005 - State of California Franchise Tax Board</b>					
09/13/2023	4157	Case No. 550198169	10-000-2170		100.00
09/27/2023	4182	Case No. 550198169	10-000-2170		100.00
<b>Vendor 02005 - State of California Franchise Tax Board Total:</b>					<b>200.00</b>
<b>Vendor: 01701 - Steve's Auto &amp; Truck Parts</b>					
09/07/2023	4141	Auto Battery	10-310-6155		201.99
<b>Vendor 01701 - Steve's Auto &amp; Truck Parts Total:</b>					<b>201.99</b>
<b>Vendor: 01762 - Tesco Controls, LLC</b>					
09/27/2023	10595	SCADA Development	30-240-6110		2,240.00
<b>Vendor 01762 - Tesco Controls, LLC Total:</b>					<b>2,240.00</b>
<b>Vendor: 02476 - Thomas Hilton Group</b>					
09/27/2023	4183	Rebate HET	10-100-6237		200.00
<b>Vendor 02476 - Thomas Hilton Group Total:</b>					<b>200.00</b>

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<b>Vendor: 01816 - Town of Mammoth Lakes</b>					
09/27/2023	4184	Grading Permit for The Parcel Relief Main	33-000-1301	21WW06CS	1,000.00
<b>Vendor 01816 - Town of Mammoth Lakes Total:</b>					<b>1,000.00</b>
<b>Vendor: 01833 - United Rentals, Inc.</b>					
09/27/2023	4185	Road Plate	33-000-1301	22WW04CM	1,346.88
<b>Vendor 01833 - United Rentals, Inc. Total:</b>					<b>1,346.88</b>
<b>Vendor: 01840 - USA Blue Book</b>					
09/27/2023	10596	Swivel Adapter and Hydrant Adapter	20-320-6120		468.55
<b>Vendor 01840 - USA Blue Book Total:</b>					<b>468.55</b>
<b>Vendor: 01856 - Verizon Wireless - Data Collectors</b>					
09/13/2023	10586	Data Collector Data Plan	10-320-6210		120.48
<b>Vendor 01856 - Verizon Wireless - Data Collectors Total:</b>					<b>120.48</b>
<b>Vendor: 01854 - Verizon Wireless</b>					
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	10-000-6210		39.85
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	10-100-6210		98.19
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	10-130-6210		173.00
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	10-300-6210		27.41
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	10-310-6210		67.76
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	10-320-6210		61.95
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	10-330-6210		37.45
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	10-400-6210		62.19
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	20-220-6210		39.47
09/07/2023	10581	Cell Phone/iPad Equipment and Data Plans	30-240-6210		43.05
<b>Vendor 01854 - Verizon Wireless Total:</b>					<b>650.32</b>
<b>Vendor: 01890 - Wells Fargo VISA</b>					
09/15/2023	DFT0000732	76 STATION	20-220-6220		58.58
09/15/2023	DFT0000732	76 STATION	20-220-6220		55.78
09/15/2023	DFT0000732	BEST WESTERN	20-220-6220		290.94
09/15/2023	DFT0000732	BUS. ESSENTIALS	20-230-6185		43.66
09/15/2023	DFT0000732	C-A-L RANCH	20-220-6124		64.93
09/15/2023	DFT0000732	C-A-L RANCH	20-220-6155		61.68
09/15/2023	DFT0000732	CANVA	10-130-6105		14.99
09/15/2023	DFT0000732	CBS BISTRO	20-320-6220		23.46
09/15/2023	DFT0000732	CMTA	10-120-6160		75.00
09/15/2023	DFT0000732	CMTA	10-120-6160		95.00
09/15/2023	DFT0000732	COPPER TOP BBQ	20-220-6220		21.00
09/15/2023	DFT0000732	CSDA	10-100-6215		875.00
09/15/2023	DFT0000732	CSDA	10-100-6215		875.00
09/15/2023	DFT0000732	DEL TACO	20-220-6220		11.80
09/15/2023	DFT0000732	DIRECTV	10-000-6123		142.99
09/15/2023	DFT0000732	ACMETOOLS	10-000-6120		4,173.16
09/15/2023	DFT0000732	DIY	10-000-6180		44.94
09/15/2023	DFT0000732	DUNGAREES	30-240-6124		215.46
09/15/2023	DFT0000732	ENVIROTECH	20-220-6120		64.15
09/15/2023	DFT0000732	ERGOTUNE	10-120-6120		503.99
09/15/2023	DFT0000732	GIH	30-240-6180		235.96
09/15/2023	DFT0000732	GIOVANNIS	10-000-6215		144.01
09/15/2023	DFT0000732	GIOVANNIS	10-100-6123		38.57

## Board Check Register

Payment Dates: 9/1/2023 - 9/30/2023

Payment Date	Payment Number	Description (Payable)	Account Number	Project Account Key	Amount
09/15/2023	DFT0000732	GLOBAL TREAT	20-230-6145		80.61
09/15/2023	DFT0000732	GOLDEN GATE	20-220-6220		30.00
09/15/2023	DFT0000732	GOVCONNECTION	10-100-6181		10.39
09/15/2023	DFT0000732	GOVCONNECTION	10-100-6181		33.88
09/15/2023	DFT0000732	GOVCONNECTION	10-120-6181		485.52
09/15/2023	DFT0000732	GOVCONNECTION	10-130-6180		948.36
09/15/2023	DFT0000732	GRAND SIERRA	20-310-6220		190.97
09/15/2023	DFT0000732	ADOBE	10-100-6105		19.99
09/15/2023	DFT0000732	ADOBE	10-100-6105		19.99
09/15/2023	DFT0000732	ADOBE	10-120-6105		19.99
09/15/2023	DFT0000732	ADOBE	10-210-6105		12.99
09/15/2023	DFT0000732	ADOBE	10-210-6105		12.99
09/15/2023	DFT0000732	ADOBE	10-210-6105		19.99
09/15/2023	DFT0000732	ADOBE	10-300-6105		149.88
09/15/2023	DFT0000732	ADOBE	20-220-6105		14.99
09/15/2023	DFT0000732	ADOBE	30-240-6105		149.88
09/15/2023	DFT0000732	ADOBE	30-240-6105		12.99
09/15/2023	DFT0000732	GROCERY OUTLET	10-000-6123		13.47
09/15/2023	DFT0000732	GROCERY OUTLET	10-000-6123		5.99
09/15/2023	DFT0000732	GROCERY OUTLET	10-000-6123		13.47
09/15/2023	DFT0000732	GROCERY OUTLET	10-000-6180		69.88
09/15/2023	DFT0000732	GROCERY OUTLET	10-100-6215		8.98
09/15/2023	DFT0000732	HINGS DONUTS	10-000-6215		38.32
09/15/2023	DFT0000732	HOISTS DIRECT	22-000-1317		4,962.97
09/15/2023	DFT0000732	HOME AHS.COM	10-000-6180		100.00
09/15/2023	DFT0000732	HOME AHS.COM	10-000-6180		-100.00
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		48.46
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		26.91
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		21.54
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		21.54
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		20.54
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		23.13
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		63.10
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		119.25
09/15/2023	DFT0000732	HOMEDEPOT	30-240-6120		87.09
09/15/2023	DFT0000732	IN N OUT	20-220-6220		9.37
09/15/2023	DFT0000732	IN N OUT	20-320-6220		17.51
09/15/2023	DFT0000732	LA QUINTA	20-220-6220		4.80
09/15/2023	DFT0000732	LA QUINTA	20-220-6220		114.30
09/15/2023	DFT0000732	LATIN MARKET	10-000-6123		46.00
09/15/2023	DFT0000732	LIBERTY	10-100-6215		88.44
09/15/2023	DFT0000732	LIFT SAFETY	10-320-6200		581.22
09/15/2023	DFT0000732	ADOBE	10-000-6180		-239.88
09/15/2023	DFT0000732	ADOBE	10-210-6105		-12.99
09/15/2023	DFT0000732	AMA	10-310-6215		2,695.00
09/15/2023	DFT0000732	LOONEY BEAN	10-000-6180		32.78
09/15/2023	DFT0000732	MAMMOTH BUTCHER	10-000-6123		92.00
09/15/2023	DFT0000732	NTT	10-320-6215		1,095.00
09/15/2023	DFT0000732	OLIVE GARDEN	20-220-6220		36.00
09/15/2023	DFT0000732	OLIVE GARDEN	20-220-6220		35.00
09/15/2023	DFT0000732	PANDA EXPRESS	20-220-6220		14.65
09/15/2023	DFT0000732	PORT OF SUBS	20-220-6220		11.63
09/15/2023	DFT0000732	RED WING SHOES	10-310-6124		225.00
09/15/2023	DFT0000732	RENO CYCLES & GEAR	20-220-6155		547.43
09/15/2023	DFT0000732	RITE AID	20-310-6145		21.14
09/15/2023	DFT0000732	SHELL OIL	10-000-6125		40.00
09/15/2023	DFT0000732	AMAZON	10-000-6180		25.98
09/15/2023	DFT0000732	AMAZON	10-000-6180		118.29
09/15/2023	DFT0000732	AMAZON	10-000-6180		55.23
09/15/2023	DFT0000732	AMAZON	10-100-6181		81.84

## Board Check Register

Payment Dates: 9/1/2023 - 9/30/2023

Payment Date	Payment Number	Description (Payable)	Account Number	Project Account Key	Amount
09/15/2023	DFT0000732	AMAZON	10-120-6181		77.04
09/15/2023	DFT0000732	AMAZON	20-310-6145		159.57
09/15/2023	DFT0000732	AMAZON	30-320-6215		179.99
09/15/2023	DFT0000732	AMAZON	96-000-6115		48.66
09/15/2023	DFT0000732	AMAZON	96-000-6115		12.79
09/15/2023	DFT0000732	SILVER LEGACY	20-320-6220		42.73
09/15/2023	DFT0000732	STAPLES	10-000-6180		55.87
09/15/2023	DFT0000732	STAPLES	10-000-6180		160.85
09/15/2023	DFT0000732	STAPLES	10-000-6180		13.24
09/15/2023	DFT0000732	STARBUCKS	20-220-6220		12.72
09/15/2023	DFT0000732	STARLINK	10-130-6105		120.00
09/15/2023	DFT0000732	TOCKIFY	10-130-6105		8.08
09/15/2023	DFT0000732	TRACTOR SUPPLY	10-310-6124		68.91
09/15/2023	DFT0000732	TRUEWERK	30-240-6124		99.83
09/15/2023	DFT0000732	UPS	10-000-6185		30.00
09/15/2023	DFT0000732	UPS	10-000-6185		30.00
09/15/2023	DFT0000732	UPS	10-000-6185		30.00
09/15/2023	DFT0000732	UPS	10-000-6185		30.00
09/15/2023	DFT0000732	UPS	10-000-6185		30.00
09/15/2023	DFT0000732	UPS	10-120-6145		12.96
09/15/2023	DFT0000732	UPS	10-210-6185		133.57
09/15/2023	DFT0000732	UPS	10-210-6185		67.53
09/15/2023	DFT0000732	UPS	10-210-6185		202.28
09/15/2023	DFT0000732	UPS	10-210-6185		150.80
09/15/2023	DFT0000732	UPS	10-210-6185		53.35
09/15/2023	DFT0000732	VONS	10-000-6123		400.52
09/15/2023	DFT0000732	VONS	10-000-6123		35.74
09/15/2023	DFT0000732	VONS	10-000-6123		29.05
09/15/2023	DFT0000732	VONS	10-000-6123		22.57
09/15/2023	DFT0000732	VONS	10-000-6215		17.57
09/15/2023	DFT0000732	VONS	10-100-6215		23.15
09/15/2023	DFT0000732	VONS	10-310-6126		24.51
09/15/2023	DFT0000732	WALMART	96-000-6115		74.66
09/15/2023	DFT0000732	WALMART	96-000-6115		64.62
09/15/2023	DFT0000732	APPLE.COM	10-100-6210		0.99
09/15/2023	DFT0000732	WATER WORKS	10-100-6155		124.80
09/15/2023	DFT0000732	WATERWISEPRO	10-310-6215		300.00
09/15/2023	DFT0000732	WISE	22-000-1301	23W04CS	622.00
09/15/2023	DFT0000732	ZOOM	10-000-6215		41.00
09/15/2023	DFT0000732	ZORO TOOLS	10-000-6150		520.49
09/15/2023	DFT0000732	ZORO TOOLS	30-240-6150	22WW03CM	585.09
09/15/2023	DFT0000732	APPLEBEES	20-220-6220		31.00
09/15/2023	DFT0000732	AT&T	10-200-6210		35.00
09/15/2023	DFT0000732	AWWA	10-400-6192		86.00
09/15/2023	DFT0000732	AWWA	30-240-6215		600.00
				<b>Vendor 01890 - Wells Fargo VISA Total:</b>	<b>27,093.37</b>

## Vendor: 01900 - Western Nevada Supply Company

09/07/2023	10582	PE Pipe and Brass Fittings	10-000-1200		1,481.17
09/07/2023	10582	Gate Caps and Brass Fittings	10-000-1200		1,204.34
09/07/2023	10582	Parts and Equipment for Sewer Job	20-310-6145		66.14
09/07/2023	10582	Parts and Equipment for Sewer Job	22-000-1301	21WW06CM	1,683.76
09/07/2023	10582	Parts and Equipment for Sewer Job	22-000-1301	21WW06CM	190.31
09/07/2023	10582	Parts and Equipment for Sewer Job	22-000-1301	21WW06CM	1,080.43
09/13/2023	10587	Brass Nipples	10-000-1200		21.70
09/13/2023	10587	Replacement PR Valve for Blockhouse	20-320-6145		26.98

**Board Check Register**

**Payment Dates: 9/1/2023 - 9/30/2023**

<b>Payment Date</b>	<b>Payment Number</b>	<b>Description (Payable)</b>	<b>Account Number</b>	<b>Project Account Key</b>	<b>Amount</b>
09/13/2023	10587	Replacement PR Valve for Blockhouse	20-320-6145		126.33
09/13/2023	10587	Replacement PR Valve for Blockhouse	20-320-6145		231.22
09/13/2023	10587	Replacement PR Valve for Blockhouse	20-320-6145		19.48
09/27/2023	10597	Protecto Wrap	33-000-1301	22WW04CM	1,017.85
09/27/2023	10597	CLA VAL Parts for Annuals	20-320-6145		720.33
09/27/2023	10597	CLA VAL Parts for Annuals	20-320-6145		1,135.08
<b>Vendor 01900 - Western Nevada Supply Company Total:</b>					<b>9,005.12</b>
<b>Vendor: 01904 - Wienhoff Drug Testing</b>					
09/07/2023	10583	Drug Testing	10-110-6100		96.00
<b>Vendor 01904 - Wienhoff Drug Testing Total:</b>					<b>96.00</b>
<b>Vendor: 02477 - William Allen</b>					
09/27/2023	4186	Rebate HET	10-100-6237		200.00
<b>Vendor 02477 - William Allen Total:</b>					<b>200.00</b>
<b>Vendor: 01962 - Your H2O Pro</b>					
09/07/2023	4142	Well Rehab	22-000-1301	23W08CS	124,895.95
09/07/2023	4142	Well Rehab	22-000-1301	23W07CS	68,990.79
09/07/2023	4142	Well Rehab	22-000-1301	23W09CS	38,399.24
<b>Vendor 01962 - Your H2O Pro Total:</b>					<b>232,285.98</b>
<b>Grand Total:</b>					<b>1,362,417.14</b>

## Report Summary

## Fund Summary

Fund	Payment Amount
10 - Administration	207,069.18
20 - Water Operations	133,549.20
22 - Water Capital Replacement	901,927.08
23 - Wastewater Capital Replacement	2,423.87
30 - Wastewater Operations	110,515.62
33 - Wastewater Capital Expansion	3,824.65
96 - New Enterprise	3,107.54
<b>Grand Total:</b>	<b>1,362,417.14</b>

## Account Summary

Account Number	Account Name	Payment Amount
10-000-1200	Inventory - Warehouse	3,941.06
10-000-2150	Ee Insurance Benefits Pa...	31,457.69
10-000-2151	Health Saving Acct. Paya...	645.72
10-000-2160	Pension Contribution Pa...	31,421.90
10-000-2161	Ee Deferred Comp Contr...	17,241.60
10-000-2170	Employee Deductions - ...	728.96
10-000-2200	Payroll Taxes - Federal	24,071.85
10-000-2210	Payroll Taxes - State	8,271.77
10-000-6020	Employee Benefits - Gro...	1,620.98
10-000-6100	Outside Services	3,877.83
10-000-6120	Operating Tools/Equipm...	4,173.16
10-000-6123	Employee Engagement	801.80
10-000-6125	Gasoline	40.00
10-000-6145	M & R - Line Repair/Equi...	205.00
10-000-6150	M & R - Buildings	31,233.60
10-000-6155	M & R - Vehicles	825.00
10-000-6180	Operating Supplies	3,005.75
10-000-6185	Postage/Freight	830.42
10-000-6210	Telephone	488.66
10-000-6215	Training & Meetings	2,012.90
10-000-6230	Utilities - Electric	3,460.12
10-100-6105	Software Licenses/Agre...	39.98
10-100-6123	Employee Engagement	118.57
10-100-6140	Legal Services	3,762.50
10-100-6155	M & R - Vehicles	124.80
10-100-6180	Operating Supplies	53.21
10-100-6181	Computer Systems/Equi...	126.11
10-100-6190	Advertising Publications...	500.00
10-100-6210	Telephone	99.18
10-100-6215	Training & Meetings	1,870.57
10-100-6237	Water Conservation	1,709.00
10-110-6100	Outside Services	301.90
10-110-6140	Legal Services	1,000.50
10-110-6215	Training & Meetings	886.00
10-120-6100	Outside Services	1,938.68
10-120-6105	Software Licenses/Agre...	19.99
10-120-6120	Operating Tools/Equipm...	503.99
10-120-6145	M & R - Line Repair/Equi...	12.96
10-120-6155	M & R - Vehicles	601.17
10-120-6160	Memberships/Certificati...	170.00
10-120-6181	Computer Systems/Equi...	562.56
10-130-6105	Software Licenses/Agre...	1,221.98
10-130-6106	IT Services	800.00
10-130-6180	Operating Supplies	948.36
10-130-6181	Computer Systems/Equi...	2,160.39
10-130-6210	Telephone	173.00

## Account Summary

Account Number	Account Name	Payment Amount
10-200-6210	Telephone	35.00
10-200-6215	Training & Meetings	4,430.00
10-210-6105	Software Licenses/Agre...	32.98
10-210-6180	Operating Supplies	42.76
10-210-6185	Postage/Freight	607.53
10-300-6105	Software Licenses/Agre...	149.88
10-300-6210	Telephone	27.41
10-300-6215	Training & Meetings	1,772.00
10-310-6120	Operating Tools/Equipm...	369.55
10-310-6124	Employee PPE/Uniform	344.34
10-310-6126	Diesel Fuel	24.51
10-310-6155	M & R - Vehicles	1,550.74
10-310-6180	Operating Supplies	42.76
10-310-6200	Safety	1,693.81
10-310-6210	Telephone	67.76
10-310-6215	Training & Meetings	2,995.00
10-320-6155	M & R - Vehicles	303.02
10-320-6200	Safety	581.22
10-320-6210	Telephone	182.43
10-320-6215	Training & Meetings	1,095.00
10-330-6120	Operating Tools/Equipm...	58.81
10-330-6124	Employee PPE/Uniform	58.19
10-330-6150	M & R - Buildings	15.62
10-330-6180	Operating Supplies	342.05
10-330-6210	Telephone	37.45
10-400-6192	Books & Subscriptions	86.00
10-400-6210	Telephone	62.19
20-000-2150	Ee Insurance Benefits Pa...	20,691.52
20-000-2160	Pension Contribution Pa...	22,998.62
20-000-2161	Ee Deferred Comp Contr...	10,501.93
20-000-2170	Employee Deductions - ...	888.12
20-000-2200	Payroll Taxes - Federal	14,910.45
20-000-2210	Payroll Taxes - State	4,824.02
20-210-6111	Outside Lab Services	31,280.44
20-220-6105	Software Licenses/Agre...	14.99
20-220-6120	Operating Tools/Equipm...	64.15
20-220-6124	Employee PPE/Uniform	64.93
20-220-6145	M & R - Line Repair/Equi...	932.06
20-220-6155	M & R - Vehicles	609.11
20-220-6180	Operating Supplies	132.91
20-220-6210	Telephone	39.47
20-220-6220	Travel Expenses	737.57
20-220-6230	Utilities - Electric	18,610.45
20-230-6145	M & R - Line Repair/Equi...	255.68
20-230-6180	Operating Supplies	28.09
20-230-6185	Postage/Freight	43.66
20-230-6230	Utilities - Electric	271.52
20-310-6145	M & R - Line Repair/Equi...	303.64
20-310-6220	Travel Expenses	190.97
20-320-6120	Operating Tools/Equipm...	670.27
20-320-6145	M & R - Line Repair/Equi...	4,396.10
20-320-6220	Travel Expenses	83.70
20-330-6145	M & R - Line Repair/Equi...	4.83
22-000-1301	Construction in Progress	888,938.96
22-000-1317	Equipment	4,962.97
22-000-2200	Payroll Taxes - Federal	683.74
22-000-2210	Payroll Taxes - State	137.95
22-340-6145	M & R - Line Repair/Equi...	11.58

**Account Summary**

<b>Account Number</b>	<b>Account Name</b>	<b>Payment Amount</b>
22-340-6155	M & R - Vehicles	1,028.54
22-340-6180	Operating Supplies	6,163.34
23-000-1301	Construction in Progress	1,633.74
23-000-2200	Payroll Taxes - Federal	657.51
23-000-2210	Payroll Taxes - State	132.62
30-000-2150	Ee Insurance Benefits Pa...	21,237.50
30-000-2160	Pension Contribution Pa...	24,294.03
30-000-2161	Ee Deferred Comp Contr...	12,263.16
30-000-2170	Employee Deductions - ...	734.94
30-000-2200	Payroll Taxes - Federal	15,770.66
30-000-2210	Payroll Taxes - State	5,394.53
30-210-6111	Outside Lab Services	6,480.62
30-210-6120	Operating Tools/Equipm...	2,364.04
30-210-6180	Operating Supplies	389.46
30-240-6100	Outside Services	7,131.99
30-240-6102	Sludge Disposal	5,396.64
30-240-6105	Software Licenses/Agre...	162.87
30-240-6110	Professional Services	2,240.00
30-240-6120	Operating Tools/Equipm...	431.56
30-240-6124	Employee PPE/Uniform	315.29
30-240-6150	M & R - Buildings	585.09
30-240-6155	M & R - Vehicles	2,262.95
30-240-6180	Operating Supplies	258.25
30-240-6210	Telephone	43.05
30-240-6215	Training & Meetings	600.00
30-240-6230	Utilities - Electric	1,139.06
30-310-6120	Operating Tools/Equipm...	30.03
30-310-6145	M & R - Line Repair/Equi...	521.78
30-320-6215	Training & Meetings	382.24
30-330-6150	M & R - Buildings	85.88
33-000-1301	Construction in Progress	3,824.65
96-000-1304	Housing	2,316.98
96-000-6115	Employee Housing Expe...	790.56
	<b>Grand Total:</b>	<b>1,362,417.14</b>

**Project Account Summary**

<b>Project Account Key</b>	<b>Payment Amount</b>
**None**	467,434.70
21W03CM	1,448.61
21WW06CM	3,395.19
21WW06CS	1,000.00
22WW03CM	585.09
22WW04CM	2,824.65
23W04CS	652,249.87
23W07CS	68,990.79
23W08CS	124,895.95
23W09CS	38,399.24
23WW03CM	1,193.05
	<b>Grand Total:</b>
	<b>1,362,417.14</b>



<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Amount</u>	<u>Description</u>
76 STATION	20-220-6220	E. SOLOMON	55.78	Delivered triannual samples to Babcock lab
76 STATION	20-220-6220	D. SCHNEIDER	58.58	Fuel
<b>76 STATION Total</b>			<b>114.36</b>	
ACMETOOLS	10-000-6120	M. VENDORS	4,173.16	Snowblower
<b>ACMETOOLS Total</b>			<b>4,173.16</b>	
ADOBE	10-000-6180	T. NELSON	(239.88)	Refund - Fraud
ADOBE	10-100-6105	M. BUSBY	19.99	Adobe Pro subscription
ADOBE	10-100-6105	S. HAKE	19.99	Document Editing Software - Monthly
ADOBE	10-120-6105	M. BRETZ	19.99	Adobe
ADOBE	10-210-6105	S. MINICH	12.99	Adobe Acrobat
ADOBE	10-210-6105	S. MINICH	19.99	Adobe Acrobat
ADOBE	10-210-6105	S. MINICH	(12.99)	Refund - Wrong Version
ADOBE	10-210-6105	R. MEDHURST	12.99	Adobe creative cloud subscription
ADOBE	10-300-6105	R. MOTLEY	149.88	Annual subscription for desktop
ADOBE	20-220-6105	E. SOLOMON	14.99	adobe subscription
ADOBE	30-240-6105	T. NELSON	149.88	Annual Adobe subscription
ADOBE	30-240-6105	S. SORNOSO	12.99	Monthly Subscription
<b>ADOBE Total</b>			<b>180.81</b>	
AMA	10-310-6215	K. WEILAND	2,695.00	Leadership Development Class
<b>AMA Total</b>			<b>2,695.00</b>	
AMAZON	10-000-6180	M. VENDORS	118.29	Hanging Files
AMAZON	10-000-6180	M. VENDORS	25.98	Hershey Kisses
AMAZON	10-000-6180	M. VENDORS	55.23	Office/Cleaning Supplies
AMAZON	10-100-6181	M. VENDORS	81.84	Monitor Arms
AMAZON	10-120-6181	M. VENDORS	77.04	Monitor Arms
AMAZON	20-310-6145	M. VENDORS	159.57	Mineral Oil
AMAZON	30-320-6215	M. LESIAK	179.99	Study material for C1 Test
AMAZON	96-000-6115	M. VENDORS	12.79	Condo Key Organizers
AMAZON	96-000-6115	M. VENDORS	48.66	Lamps for Furnished Condo
<b>AMAZON Total</b>			<b>759.39</b>	
APPLE.COM	10-100-6210	M. BUSBY	0.99	Cell phone data storage/management
<b>APPLE.COM Total</b>			<b>0.99</b>	
APPLEBEES	20-220-6220	D. SCHNEIDER	31.00	meal for exam travel
<b>APPLEBEES Total</b>			<b>31.00</b>	
AT&T	10-200-6210	M. VENDORS	35.00	iPad Data Plan - Clay
<b>AT&amp;T Total</b>			<b>35.00</b>	
AWWA	10-400-6192	G. HIGERD	86.00	AWWA M22 manual
AWWA	30-240-6215	K. BURNETT	600.00	AWWA class
<b>AWWA Total</b>			<b>686.00</b>	
BEST WESTERN	20-220-6220	D. SCHNEIDER	290.94	meal for exam review class
<b>BEST WESTERN Total</b>			<b>290.94</b>	
BUS. ESSENTIALS	20-230-6185	D. SCHNEIDER	43.66	returning turbidity meter to Hach
<b>BUS. ESSENTIALS Total</b>			<b>43.66</b>	
C-A-L RANCH	20-220-6124	D. SCHNEIDER	64.93	Work jacket uniforms
C-A-L RANCH	20-220-6155	D. SCHNEIDER	61.68	Hitch lock for Ranger trailer
<b>C-A-L RANCH Total</b>			<b>126.61</b>	
CANVA	10-130-6105	J. BURKHART	14.99	Canva - used for image creation
<b>CANVA Total</b>			<b>14.99</b>	
CBS BISTRO	20-320-6220	M. LESIAK	23.46	Food D2 Test
<b>CBS BISTRO Total</b>			<b>23.46</b>	
CMTA	10-120-6160	J. BEATTY	95.00	Annual CMTA membership fee
CMTA	10-120-6160	J. BEATTY	75.00	CA Certified Municipal Treasurer renewal fee
<b>CMTA Total</b>			<b>170.00</b>	
COPPER TOP BBQ	20-220-6220	E. SOLOMON	21.00	Delivered triannual samples to Babcock lab
<b>COPPER TOP BBQ Total</b>			<b>21.00</b>	

CSDA	10-100-6215	S. HAKE	875.00	CSDA Board Secretary Conf. Registration
CSDA	10-100-6215	L. BLOCK	875.00	CSDA Board Secretary/Clerk Conference - Reg.
<b>CSDA Total</b>			<b>1,750.00</b>	
DEL TACO	20-220-6220	D. SCHNEIDER	11.80	meal for exam travel
<b>DEL TACO Total</b>			<b>11.80</b>	
DIRECTV	10-000-6123	M. VENDORS	142.99	DirecTV
<b>DIRECTV Total</b>			<b>142.99</b>	
DIY	20-000-6145	C. BUNDESEN	44.94	Parts for Water Bar
<b>DIY Total</b>			<b>44.94</b>	
DUNGAREES	30-240-6124	T. NELSON	215.46	Pants for Tyler
<b>DUNGAREES Total</b>			<b>215.46</b>	
ENVIROTECH	20-220-6120	C. MONROE	64.15	mini sounder order -refund expected
<b>ENVIROTECH Total</b>			<b>64.15</b>	
ERGOTUNE	10-120-6120	M. VENDORS	503.99	Office Chair
<b>ERGOTUNE Total</b>			<b>503.99</b>	
GIH	30-240-6180	S. SORNOSO	235.96	nitrile glove order
<b>GIH Total</b>			<b>235.96</b>	
GIOVANNIS	10-000-6215	S. HAKE	144.01	Training Lunch
GIOVANNIS	10-100-6123	M. BUSBY	38.57	Employee engagement lunch
<b>GIOVANNIS Total</b>			<b>182.58</b>	
GLOBAL TREAT	20-230-6145	E. SOLOMON	80.61	Chlorine inlet valve
<b>GLOBAL TREAT Total</b>			<b>80.61</b>	
GOLDEN GATE	20-220-6220	D. SCHNEIDER	30.00	Fuel for exam travel
<b>GOLDEN GATE Total</b>			<b>30.00</b>	
GOVCONNECTION	10-100-6181	J. MULBAY	33.88	Admin Monitor Extension Cables
GOVCONNECTION	10-100-6181	J. MULBAY	10.39	Admin USB Extension Cable
GOVCONNECTION	10-120-6181	J. MULBAY	485.52	Finance Dept. Two New Samsung Monitors
GOVCONNECTION	10-130-6180	J. MULBAY	948.36	Six APC UPS Battery Backup Units
<b>GOVCONNECTION Total</b>			<b>1,478.15</b>	
GRAND SIERRA	20-310-6220	J. RUIZ	190.97	Hotel stay for D3 in Reno
<b>GRAND SIERRA Total</b>			<b>190.97</b>	
GROCERY OUTLET	10-000-6123	D. CARLSON	5.99	Eng Department BBQ
GROCERY OUTLET	10-000-6123	D. CARLSON	13.47	Eng Department BBQ
GROCERY OUTLET	10-000-6123	D. CARLSON	13.47	Eng Department BBQ
GROCERY OUTLET	10-100-6215	S. HAKE	8.98	Meeting Snacks
GROCERY OUTLET	10-000-6180	M. BRETZ	69.88	Possible Fraud - Pending
<b>GROCERY OUTLET Total</b>			<b>111.79</b>	
HINGS DONUTS	10-000-6215	M. BUSBY	38.32	Food for monthly General Staff meeting
<b>HINGS DONUTS Total</b>			<b>38.32</b>	
HOISTS DIRECT	22-000-1317	R. MOTLEY	4,962.97	hoist for road plate loading
<b>HOISTS DIRECT Total</b>			<b>4,962.97</b>	
HOME AHS.COM	10-000-6180	M. VENDORS	100.00	Charge Reversed
HOME AHS.COM	10-000-6180	M. VENDORS	(100.00)	Reversed Charge
<b>HOME AHS.COM Total</b>			-	
HOMEDEPOT	30-240-6120	T. NELSON	26.91	adjustable jaw wrench set
HOMEDEPOT	30-240-6120	T. NELSON	87.09	Allen wrenches, 3lb hammer
HOMEDEPOT	30-240-6120	T. NELSON	63.10	Aluminum adjustable jaw pipe wrench
HOMEDEPOT	30-240-6120	T. NELSON	20.54	Chisel and punch set
HOMEDEPOT	30-240-6120	T. NELSON	119.25	Gear Wrench set and Electrical screwdrivers
HOMEDEPOT	30-240-6120	T. NELSON	23.13	Hook and pick set
HOMEDEPOT	30-240-6120	T. NELSON	48.46	Pry bar set
HOMEDEPOT	30-240-6120	T. NELSON	21.54	Wrench roll up kit Metric
HOMEDEPOT	30-240-6120	T. NELSON	21.54	Wrench roll up kit SAE
<b>HOMEDEPOT Total</b>			<b>431.56</b>	
IN N OUT	20-220-6220	D. SCHNEIDER	9.37	meal for exam review class
IN N OUT	20-320-6220	M. LESIAK	17.51	Food D2 Test
<b>IN N OUT Total</b>			<b>26.88</b>	

LA QUINTA	20-220-6220	E. SOLOMON	4.80	Delivered triannual samples to Babcock lab
LA QUINTA	20-220-6220	E. SOLOMON	114.30	Delivered triannual samples to Babcock lab
<b>LA QUINTA Total</b>			<b>119.10</b>	
LATIN MARKET	10-000-6123	D. CARLSON	46.00	Eng Department BBQ
<b>LATIN MARKET Total</b>			<b>46.00</b>	
LIBERTY	10-100-6215	M. BUSBY	88.44	Construction coordination meeting lunch
<b>LIBERTY Total</b>			<b>88.44</b>	
LIFT SAFETY	10-320-6200	A. DERUE	581.22	Hard Hats and Safety glasses
<b>LIFT SAFETY Total</b>			<b>581.22</b>	
LOONEY BEAN	10-000-6180	R. MEDHURST	32.78	Coffee for operations kitchen
<b>LOONEY BEAN Total</b>			<b>32.78</b>	
MAMMOTH BUTCHER	10-000-6123	D. CARLSON	92.00	Eng Department BBQ
<b>MAMMOTH BUTCHER Total</b>			<b>92.00</b>	
NTT	10-320-6215	T. ENGLISH	1,095.00	NTT electrical class
<b>NTT Total</b>			<b>1,095.00</b>	
OLIVE GARDEN	20-220-6220	D. SCHNEIDER	36.00	meal for exam review class
OLIVE GARDEN	20-220-6220	D. SCHNEIDER	35.00	meal for exam travel
<b>OLIVE GARDEN Total</b>			<b>71.00</b>	
PANDA EXPRESS	20-220-6220	D. SCHNEIDER	14.65	meal for exam travel
<b>PANDA EXPRESS Total</b>			<b>14.65</b>	
PORT OF SUBS	20-220-6220	D. SCHNEIDER	11.63	meal for exam travel
<b>PORT OF SUBS Total</b>			<b>11.63</b>	
RED WING SHOES	10-310-6124	R. GONZALEZ	225.00	Boots for Robert Gonzalez
<b>RED WING SHOES Total</b>			<b>225.00</b>	
RENO CYCLES & GEAR	20-220-6155	D. SCHNEIDER	547.43	Polaris Ranger services
<b>RENO CYCLES &amp; GEAR Total</b>			<b>547.43</b>	
RITE AID	20-310-6145	R. GONZALEZ	21.14	Mineral oil for hydrants
<b>RITE AID Total</b>			<b>21.14</b>	
SHELL OIL	10-000-6125	R. GONZALEZ	40.00	Gas for Carpool van
<b>SHELL OIL Total</b>			<b>40.00</b>	
SILVER LEGACY	20-320-6220	M. LESIAK	42.73	Resort Fee D2 Test
<b>SILVER LEGACY Total</b>			<b>42.73</b>	
STAPLES	10-000-6180	L. BLOCK	13.24	Supply Closet
STAPLES	10-000-6180	L. BLOCK	160.85	Supply Closet
STAPLES	10-000-6180	L. BLOCK	55.87	Supply Closet Supplies
<b>STAPLES Total</b>			<b>229.96</b>	
STARBUCKS	20-220-6220	D. SCHNEIDER	12.72	meal for exam travel
<b>STARBUCKS Total</b>			<b>12.72</b>	
STARLINK	10-130-6105	M. VENDORS	120.00	Starlink
<b>STARLINK Total</b>			<b>120.00</b>	
TOCKIFY	10-130-6105	J. MULBAY	8.08	Tockify Web Calendar
<b>TOCKIFY Total</b>			<b>8.08</b>	
TRACTOR SUPPLY	10-310-6124	R. LARSON	68.91	Winter Sweatshirt Bobby
<b>TRACTOR SUPPLY Total</b>			<b>68.91</b>	
TRUEWERK	30-240-6124	K. BURNETT	99.83	Vest uniform
<b>TRUEWERK Total</b>			<b>99.83</b>	
UPS	10-000-6185	M. VENDORS	30.00	Service Fee
UPS	10-000-6185	M. VENDORS	30.00	Service Fee
UPS	10-000-6185	M. VENDORS	30.00	Service Fee
UPS	10-000-6185	M. VENDORS	30.00	Service Fee
UPS	10-000-6185	M. VENDORS	30.00	Service Fee
UPS	10-120-6145	M. VENDORS	12.96	Shipping Charge - RMA
UPS	10-210-6185	M. VENDORS	53.35	Shipping Charges
UPS	10-210-6185	M. VENDORS	67.53	Shipping Charges
UPS	10-210-6185	M. VENDORS	133.57	Shipping Charges
UPS	10-210-6185	M. VENDORS	202.28	Shipping Charges
UPS	10-210-6185	M. VENDORS	150.80	Shipping Charges

<b>UPS Total</b>			<b>770.49</b>	
VONS	10-000-6123	L. BLOCK	29.05	August Staff Meeting
VONS	10-000-6123	G. HIGERD	400.52	Groceries for Staff BBQ
VONS	10-000-6123	S. HAKE	35.74	Meeting Snacks
VONS	10-000-6123	S. HAKE	22.57	Picnic Supplies
VONS	10-000-6215	S. HAKE	17.57	Training Lunch
VONS	10-100-6215	S. HAKE	23.15	Meeting Snacks
VONS	10-310-6126	K. WEILAND	24.51	Fuel for TV Van
<b>VONS Total</b>			<b>553.11</b>	
WALMART	96-000-6115	M. VENDORS	64.62	Kitchen Items for Furnished Condo
WALMART	96-000-6115	M. VENDORS	74.66	Kitchen Items for Furnished Condo
<b>WALMART Total</b>			<b>139.28</b>	
WATER WORKS	10-100-6155	M. BUSBY	124.80	Vehicle #84 service
<b>WATER WORKS Total</b>			<b>124.80</b>	
WATERWISEPRO	10-310-6215	M. VENDORS	300.00	WaterWisePro Expo
<b>WATERWISEPRO Total</b>			<b>300.00</b>	
WISE	22-000-1301	J. TRAUSCHT	622.00	Asbestos sample analysis for T8
<b>WISE Total</b>			<b>622.00</b>	
ZOOM	10-000-6215	S. HAKE	41.00	Cloud Storage for Virtual Meetings
<b>ZOOM Total</b>			<b>41.00</b>	
ZORO TOOLS	10-000-6150	A. CAMPBELL	520.49	Parts for HVAC - Admin building
ZORO TOOLS	30-240-6150	A. CAMPBELL	585.09	Ratchet straps
<b>ZORO TOOLS Total</b>			<b>1,105.58</b>	
<b>Grand Total</b>			<b>27,093.37</b>	

# MINUTES

Thursday, September 21, 2023  
Mammoth Community Water District  
Regular Board Meeting

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*The Board of Directors convened in session at the hour of 5:31 p.m. There was a brief recess taken and the meeting was adjourned at 7:10 p.m.*

Prepared by:

Stephanie Hake  
Executive Assistant

ATTEST:

Mark Busby  
Board Secretary

**THE REGULAR MEETING** of the Board of Directors of the Mammoth Community Water District was held on Thursday, September 21, 2023 at 5:31 p.m.

### **ROLL CALL**

#### **Board Present**

Director: Tom Cage

Director: Dennis Domaille

Director: Elizabeth Hylton

Director: Tom Smith

Director: Gary Thompson (*remote attendance under Gov't Code section 54953(b)*)

#### **Board Absent**

None

#### **Staff Present**

General Manager: Mark Busby

Finance Manager: Jeff Beatty

Operations Superintendent: Clay Murray

Maintenance Superintendent: Rob Motley

Information Services Manager: Justin Mulbay

Human Resources Manager: Chris Weibert

Principal Administrative Analyst: Michael Draper

Executive Assistant: Stephanie Hake

Legal Counsel: Josh Horowitz (*remote attendance*)

#### **Guests Present**

Richard Teaman – Teaman, Ramirez & Smith

Rick Gallo – Teaman, Ramirez & Smith

Mike Lesiak – MCWD Staff Member

### **PUBLIC FORUM**

*President Smith opened the public forum at 5:32 p.m.*

*Mark Busby provided a brief PowerPoint presentation to the Board updating the construction progress of the District's water storage tank, T-8.*

*No one else addressed the Board and President Smith closed the public forum at 5:38 p.m.*

### **CONSENT AGENDA A**

**A-1 Approve the August 2023 Check Disbursements**

**A-2 Approve the Minutes from the Regular Board Meeting held August 21, 2023**

President Smith called for a motion. Director Domaille abstained from the vote.

**BOARD ACTION – To approve Consent Agenda A**

MOVED BY: Director Hylton  
SECONDED BY: Director Cage  
AYES: Directors Cage, Hylton, Smith, and Thompson  
NAYS: None  
ABSTAIN: Director Domaille

**CONSENT AGENDA B – DEPARTMENT REPORTS**

**B-1 Operations Department Report**

**B-5 Information Services Report**

**B-2 Maintenance Department Report**

**B-6 Personnel Services Report**

**B-3 Finance Department Report**

**B-7 Regulatory Support Services Report**

**B-4 Engineering Department Report**

**B-8 General Manager’s Report**

President called for a motion.

**BOARD ACTION – To approve Consent Agenda B**

MOVED BY: Director Cage  
SECONDED BY: Director Thompson  
AYES: Directors Cage, Domaille, Hylton, Smith, and Thompson  
NAYS: None  
ABSENT: None

**CURRENT BUSINESS**

**C-1 Presentation, Discussion, and Filing of the 2022-2023 Financial Audit**

- **Richard Teaman, CPA, Teaman, Ramirez & Smith**

*Richard Teaman addressed the Board (via Zoom) and stated that his firm was once again issuing an “unmodified” opinion on the District’s fiscal year 2023 financial statements, the highest rating available in accordance with GAAP (Generally Accepted Accounting Principles). An “unmodified” opinion indicates that financial information is being reported fairly and with full disclosures. He described several Government Accounting Standards Board (GASB) pronouncements implemented in the past year, noting that most have little or no impact on the District. He mentioned GASB-96 relates to software leases and that any contracts for software should be reviewed and potentially updated.*

*Mr. Teaman then provided a thorough review of the Draft 2022-2023 Financial Audit, pointing out formatting differences since last year. He noted that there were “no findings” with the District’s internal controls or processes. He said staff should be commended for being well prepared and error free.*

*Director Cage congratulated Mr. Beatty and the finance team for a job well done. A few questions from Board members were addressed.*

*In closing, President Smith expressed compliments to the Finance Department staff for their thorough preparation and appreciation to Mr. Teaman and his team for their time.*

*There was no further discussion and Director Cage made a motion.*

**BOARD ACTION – To accept the Fiscal Year 2022-2023 draft Financial Audit dated 9/15/23 as presented**

MOVED BY: Director Cage  
SECONDED BY: Director Domaille  
AYES: Directors Cage, Domaille, Hylton, Smith, and Thompson  
NAYS: None  
ABSENT: None

**C-2 Discuss and Provide Direction to Staff to Purchase a Replacement CAT 938 Loader and Amend the Budget Accordingly**

*Rob Motley described that the CAT 938 loader had a complete engine failure but was slated for replacement in the next budget cycle. The lead time to get a new loader is 6 to 12 months, therefore staff would like to order the replacement loader now. In the meantime, staff would like to spend the funds necessary to repair the broken loader so it can be used this coming winter.*

*Director Cage commented that the item was discussed in Finance and the Committee supported staff's recommendation. He then made a two-part motion.*

**BOARD ACTION – 1) To approve an expenditure to repair the broken loader; 2) To approve an expenditure to order a new replacement loader**

MOVED BY: Director Cage  
SECONDED BY: Director Domaille  
AYES: Directors Cage, Domaille, Hylton, Smith, and Thompson  
NAYS: None  
ABSENT: None

**C-3 Discuss and Consider Adopting the Revised Board Delegation of Authority Policy (PL-BOD-003)**

*Mark Busby provided a review of the minor revisions proposed in the Board Delegation of Authority Policy. He said the revisions are consistent with the proposed Procurement Policy updates and align with day-to-day practices. In addition, the updates had been reviewed by the Board Code/Policy Committee and legal counsel.*

*There was no discussion and President Smith called for a motion.*

**BOARD ACTION – To adopt the revised Board Delegation of Authority Policy**

MOVED BY: Director Domaille  
SECONDED BY: Director Hylton  
AYES: Directors Cage, Domaille, Hylton, Smith, and Thompson  
NAYS: None  
ABSENT: None



**C-4 Discuss and Consider Adopting the Revised Procurement Policy (PL-FIN-003)**

*Jeff Beatty echoed Mark Busby's comments regarding the alignment of this policy with the Board Delegation of Authority Policy update.*

*There was no discussion and Director Domaille made a motion.*

**BOARD ACTION – To adopt the revised Procurement Policy**

MOVED BY: Director Domaille  
SECONDED BY: Director Cage  
AYES: Directors Cage, Domaille, Hylton, Smith, and Thompson  
NAYS: None  
ABSENT: None

**C-5 Discuss and Consider Adopting the MCWD Money Purchase Pension Plan Policy (PL-FIN-007)**

*Stephanie Hake said that creating a policy addressing the Money Purchase Pension Plan trustees is one of the final provisions remaining in Chapter 2 of the MCWD Code. The policy proposed for approval will be further reviewed and refined by committee in early 2024 and brought back to the Board.*

*There was no discussion and Director Hylton made a motion.*

**BOARD ACTION – To adopt the MCWD Money Purchase Pension Plan Policy**

MOVED BY: Director Hylton  
SECONDED BY: Director Cage  
AYES: Directors Cage, Domaille, Hylton, Smith, and Thompson  
NAYS: None  
ABSENT: None

**C-6 Discuss Consider Adopting the Local Claims Procedure Resolution**

*Attorney Horowitz told the Board that procedures for processing local claims is required to be adopted by the Board by either a resolution or an ordinance. He noted that a resolution is the better option because it is easier and less costly to amend.*

*There was no discussion and Director Cage made a motion.*

**BOARD ACTION – To adopt Resolution No. 09-21-23-19 establishing the Local Claims Procedures Regulations**

MOVED BY: Director Cage  
SECONDED BY: Director Hylton  
AYES: Directors Cage, Domaille, Hylton, Smith, and Thompson  
NAYS: None  
ABSENT: None

**C-7 Discuss and Consider Enacting Ordinance No. 09-21-23-20 Repealing Chapter 2 of MCWD Code**

*There was no discussion and Director Hylton made a motion.*

**BOARD ACTION – To enact Ordinance No. 09-21-23-20 repealing Chapter 2 of the MCWD Code**

MOVED BY: Director Hylton  
SECONDED BY: Director Cage  
AYES: Directors Cage, Domaille, Hylton, Smith, and Thompson  
NAYS: None  
ABSENT: None

**C-8 Appoint an Ad Hoc Committee to Conduct an Annual Performance Review of the General Manager**

*President Smith appointed himself and Director Cage as an ad hoc committee to conduct the annual performance review of the General Manager.*

**BOARD ACTION – None**

**COMMITTEE MEETINGS HELD DURING THE MONTH**

Technical Services Committee – *September 20, 2023*

Dennis Domaille  
Gary Thompson

Finance Committee – *September 20, 2023*

Tom Cage  
Elizabeth Hylton

Technical Services Committee:

*Director Domaille reported that there were only routine updates at the committee meeting.*

~

Finance Committee:

*Director Cage reported the Finance Committee reviewed the audit and budget amendment request discussed earlier in this meeting.*

*Director Hylton added that the District's insurance company has made a partial payment and staff are expecting reimbursement for the full cost, less the deductible, to replace the damaged water tank.*

**DIRECTOR COMMENTS, REQUESTS, AND REPORTS**

*President Smith complimented staff, particularly the Maintenance team, for successfully tackling and completing the complex construction projects over the past few months.*

**ATTORNEY REPORT**

*Attorney Horowitz said there was nothing to report this month.*

**CLOSED SESSION**

**D-1 Conference with Real Property Negotiators**

Pursuant to Government Code Sections 54954.5(e) and 54956.8

Property Description: Mono County APNs – 033-148-005-000 and 033-148-006-000

Under Negotiation: Price and Terms of Payment

MCWD Negotiators: Mark Busby and Garrett Higerd

Property Owner Negotiator: Greg Eckert

**REPORT OUT AND ADJOURNMENT**

*There was no report from closed session and President Smith adjourned the meeting at 7:10 p.m.*

DRAFT

<b>Report Summary</b>			
September Production Data (In Million Gallons)	2013	2022	2023
Treated Surface Water	22.8	1.9	<b>70.2</b>
Treated Groundwater	56.0	61.0	<b>0.7</b>
Untreated Groundwater	8.9	0.0	<b>0.0</b>
Reclaimed Wastewater	5.8	15.0	<b>6.7</b>
Totals	93.4	77.8	<b>77.6</b>
Non-Revenue Water	8.1	3.1	<b>2.3</b>
Treated Wastewater	31.0	34.9	<b>43.2</b>
Photovoltaic Power Produced (kWh)	181,768	143,077	<b>166,135</b>
Photovoltaic Solar Irradiance (kW/m <sup>2</sup> )	885	741	<b>843</b>

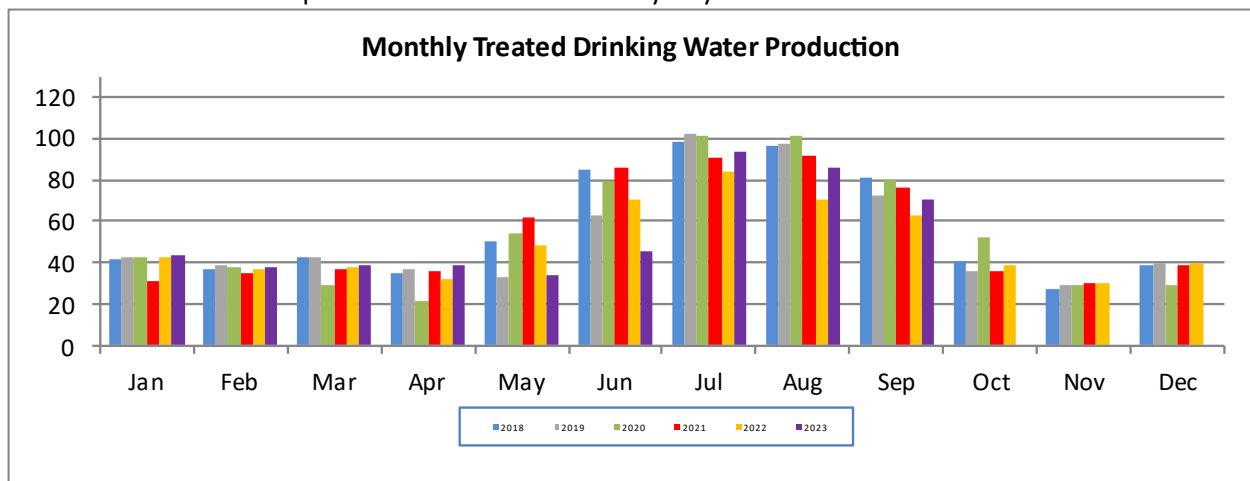
**Monthly - Water Treatment, Production & Supply Management**

- **Drinking Water Treatment**

Routine samples for clarity, chlorine residual, and bacteriological analysis of the District’s drinking water were conducted during the month. The results of all sampling for the month were in compliance with the standards set by the State Water Resources Control Board Drinking Water Division. A total of 70,867,000 gallons were treated for drinking water with an average of 2.36 million gallons per day. Drinking water was produced from surface and groundwater supplies, 99% and 1% respectively.

- **Triennial Compliance Sampling**

In addition to the routine weekly and monthly sampling, compliance source water monitoring and lead and copper analysis was conducted in August. The triennial source water monitoring includes samples from all production wells and Lake Mary. Lead and Copper sampling includes tap water from 20 customers in our service area. Results from all these samples met state and federal drinking water regulations. Results from these analysis will be included in the 2023 Consumer Confidence Report which will be available by July of 2024.



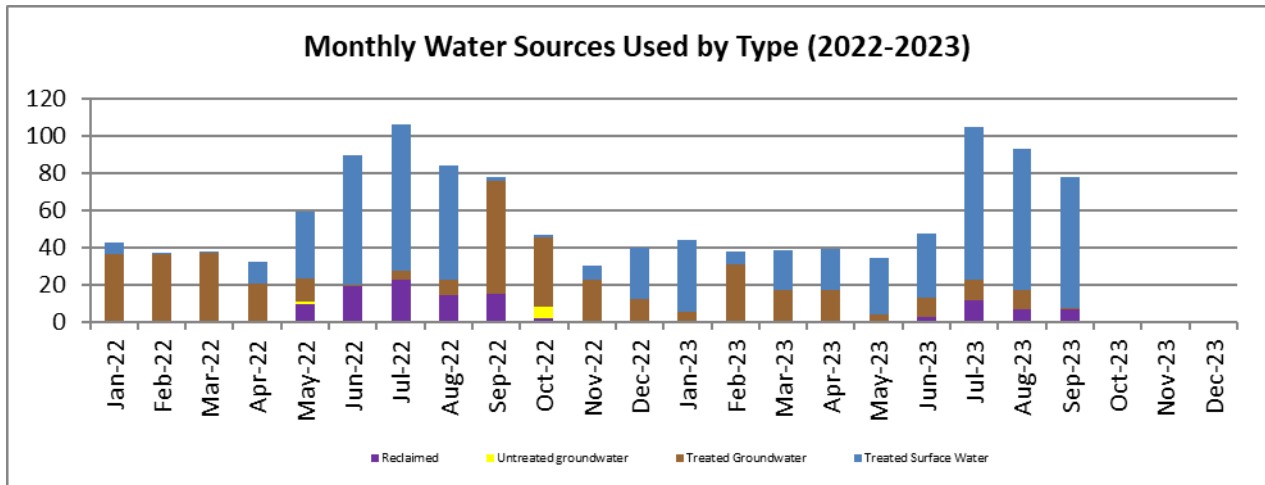
# MAMMOTH COMMUNITY WATER DISTRICT

## Operations Department Report

### October 2023

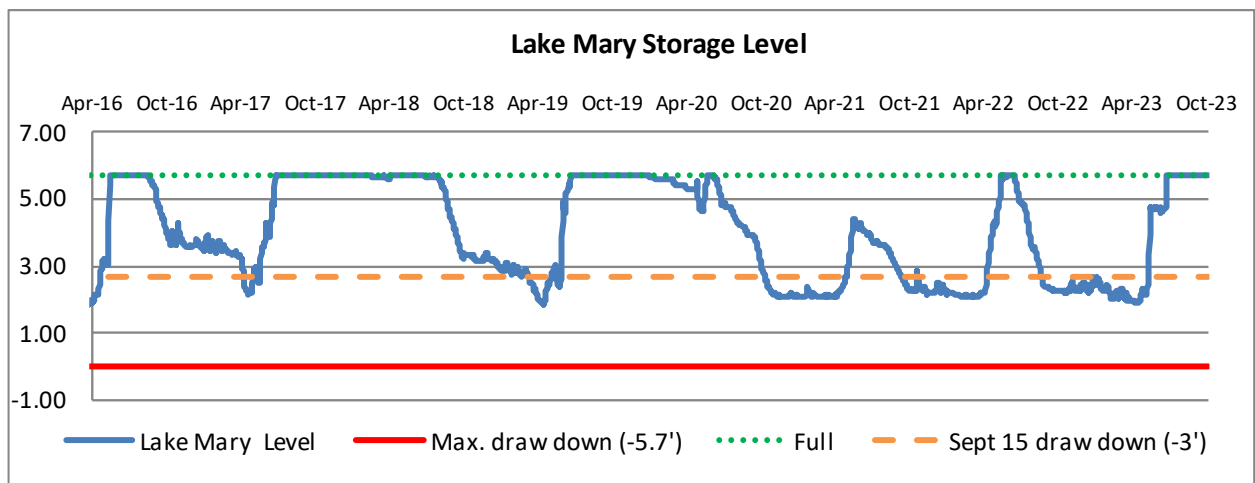
- Water Supply Production and Management**

Total water provided to the community, including non-potable supplies, was 77.605 million gallons and was comprised of treated surface water (90%), treated ground water (1%), and recycled wastewater (9%).



- Surface Water**

The minimum daily stream flow requirement for the month of September was 5.5 cfs for Mammoth Creek, as measured at Old Mammoth Road. Flow rates in the creek ranged from 10.2 cfs to 23.7 cfs with an average flow of 17.1 cfs. The average flow for September 2022 was 5.2 cfs. The flow requirement for October remains at 5.5 cfs and current flows are above the requirement. Lake Mary was filled as of June 30<sup>th</sup> and currently remains full. Surface water will continue to be the primary source of supply while stream flows are above the requirement.



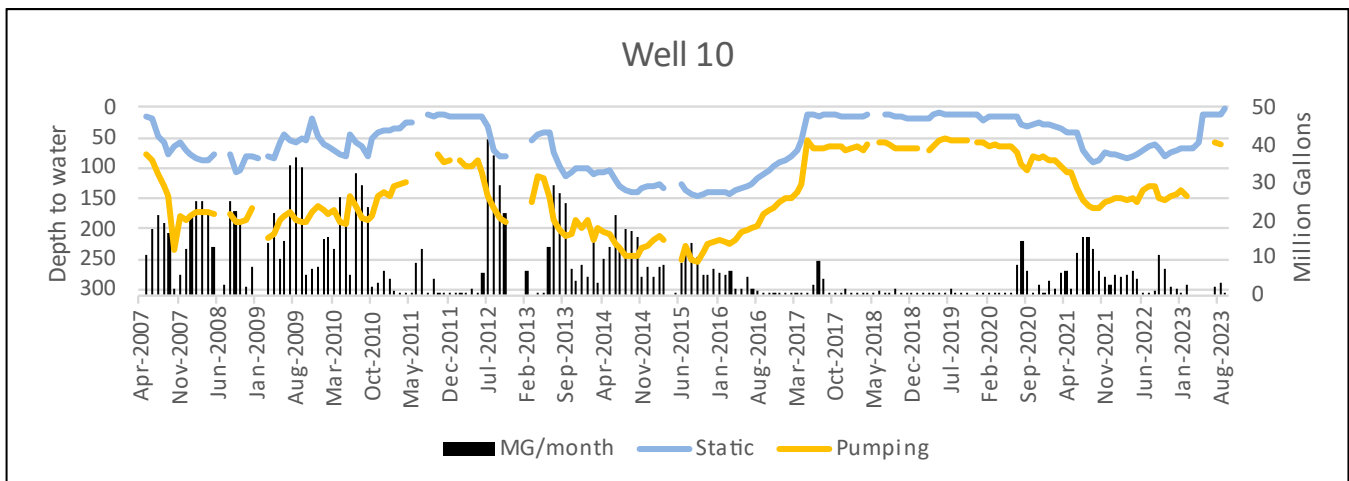
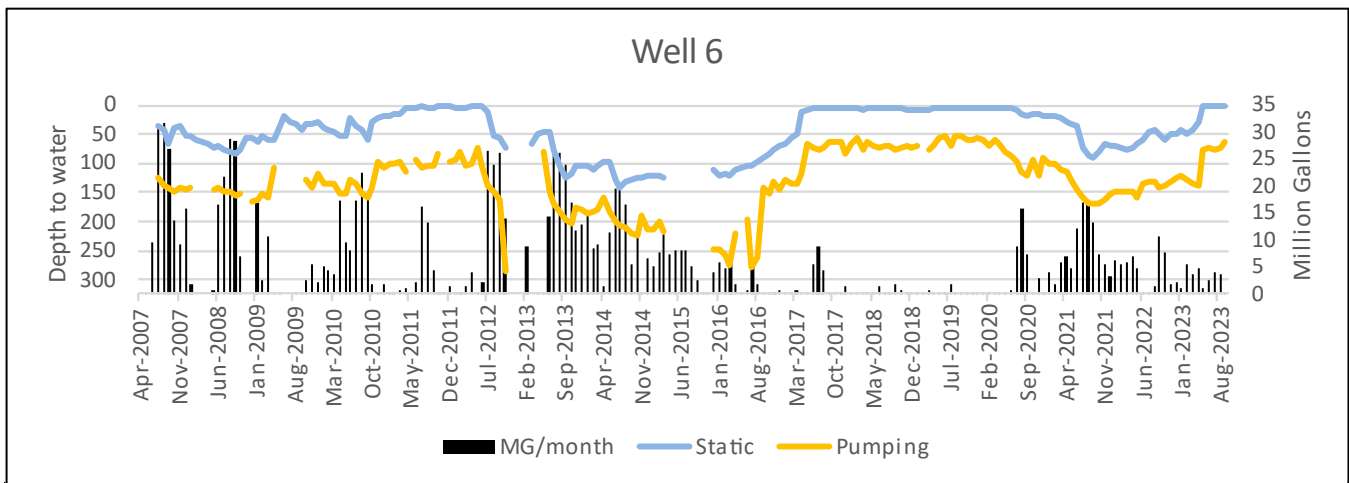
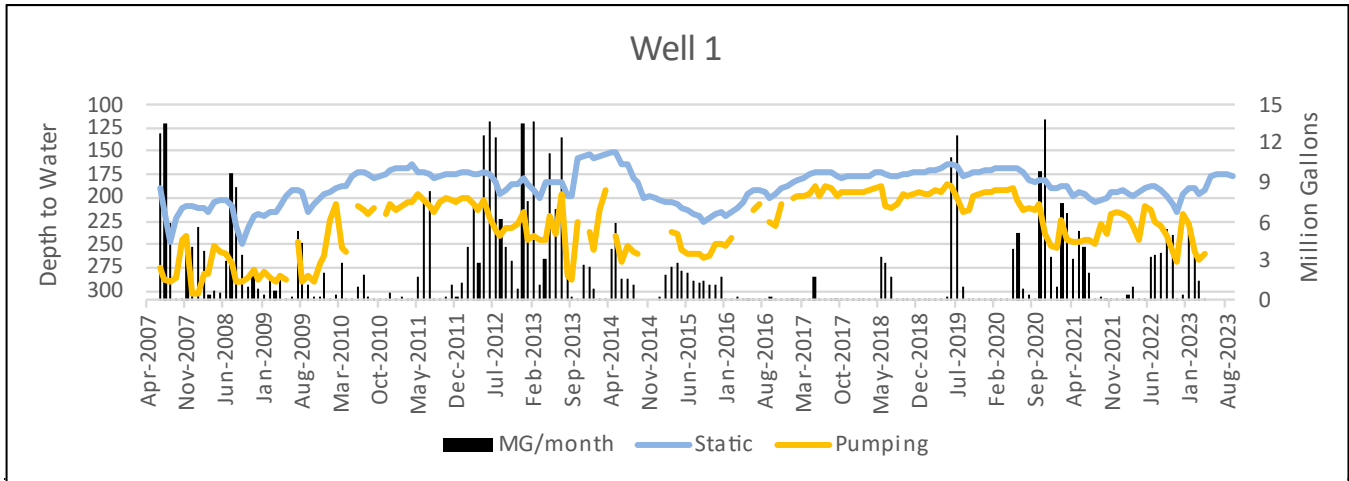
- Groundwater**

Approximately 717,000 gallons or one percent (1%) of the drinking water produced was from the District's groundwater sources during the month of September. Groundwater production Wells 6, 10, 15, 17, 18, 20, and 25 are operating as expected and are available for service. Well 1 will not be available until tank T-8 is replaced.

# MAMMOTH COMMUNITY WATER DISTRICT

## Operations Department Report

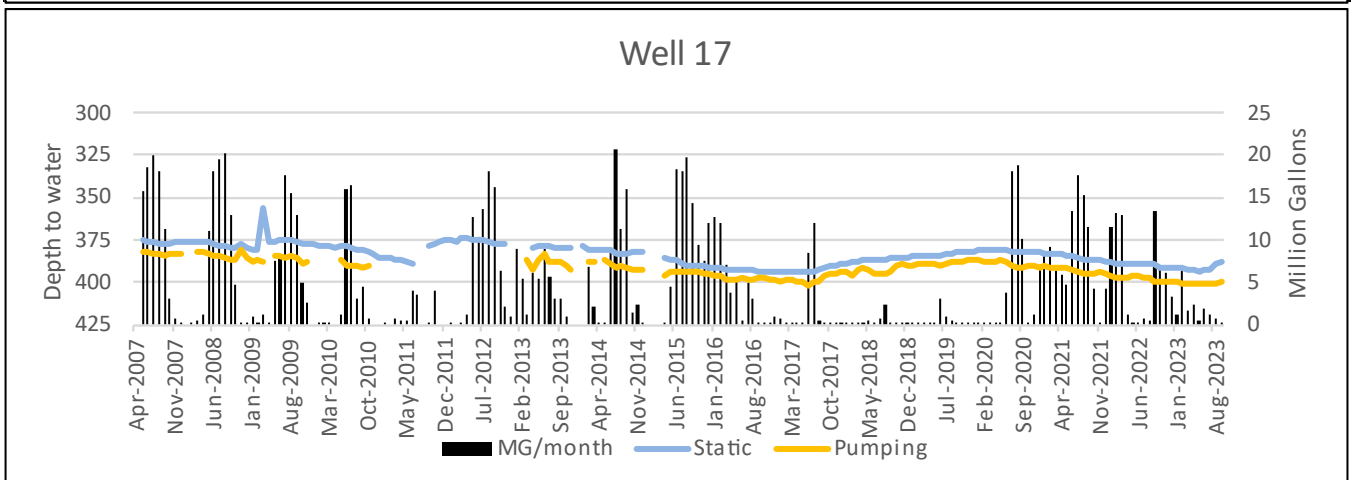
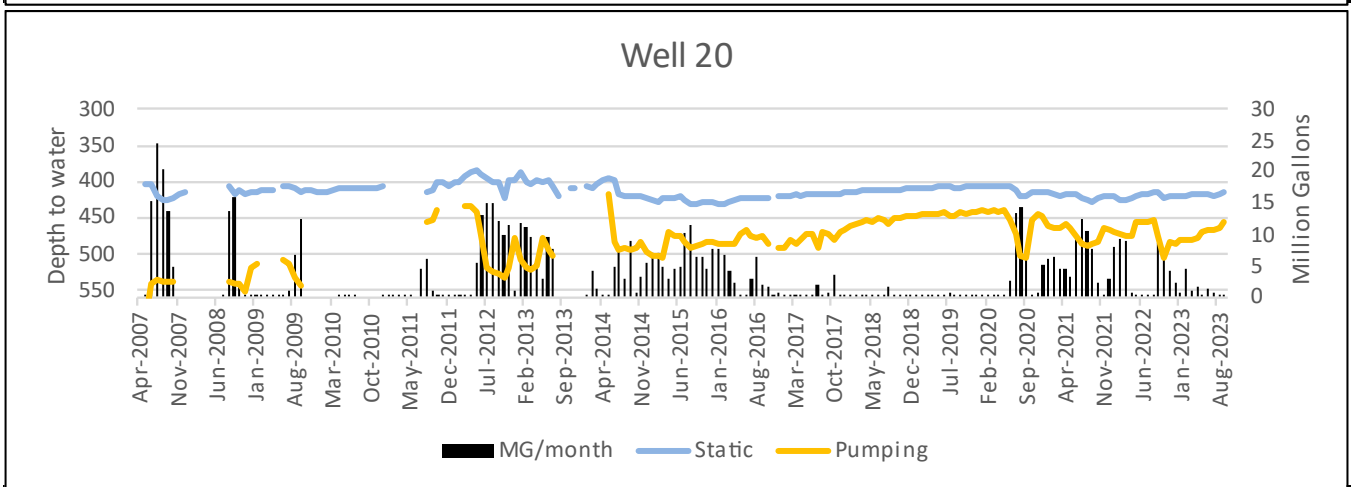
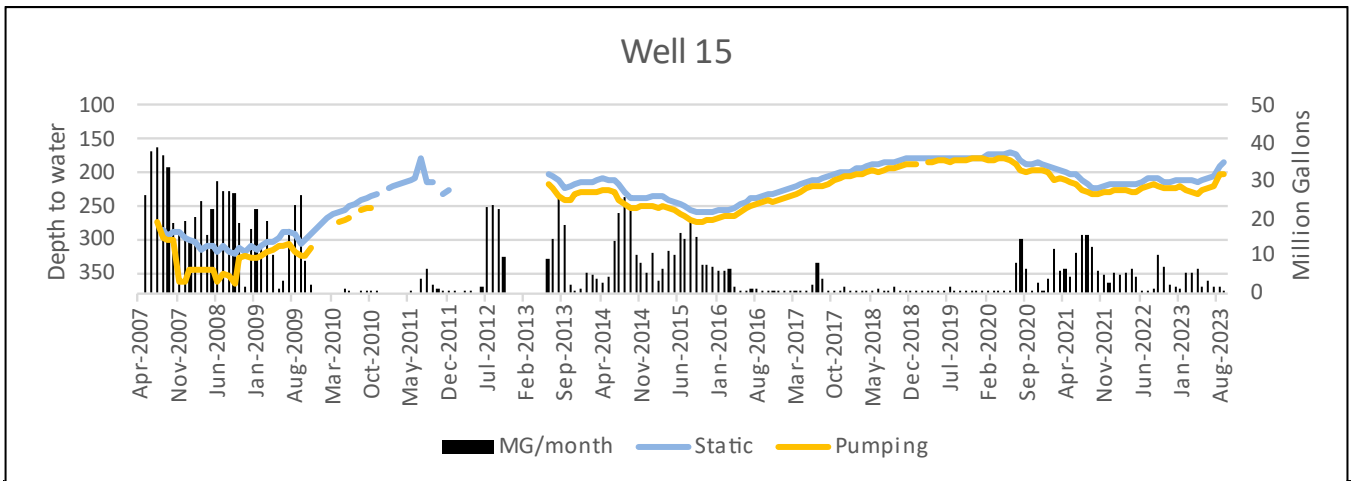
### October 2023



# MAMMOTH COMMUNITY WATER DISTRICT

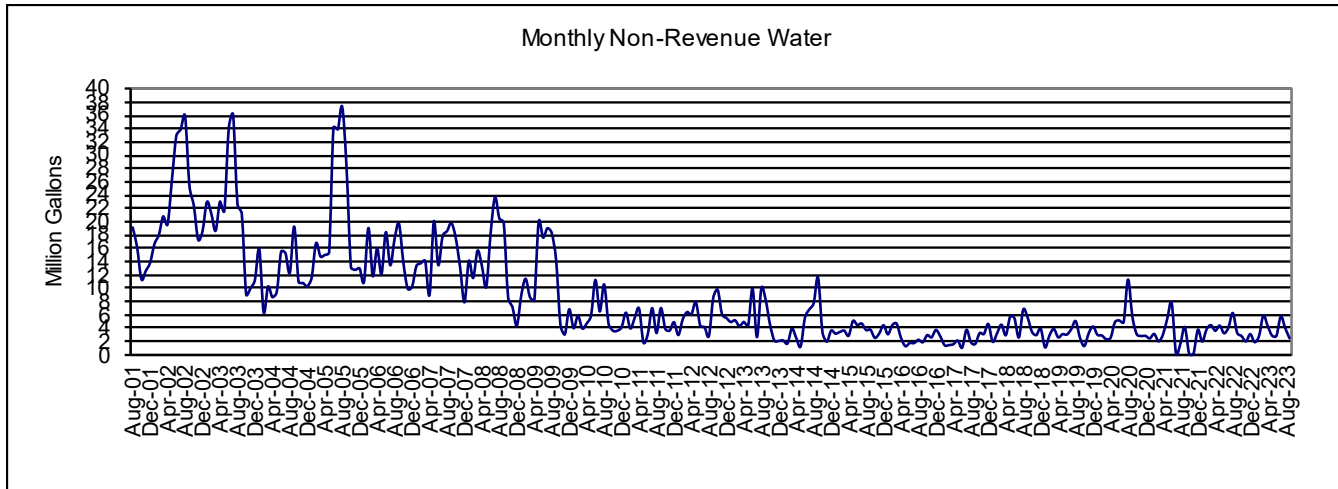
## Operations Department Report

October 2023



- Water Audit Information**

The water audit for this billing period shows a total of three percent (3%) or 2.313 million gallons of non-revenue water.



**Wastewater – Treatment & Flow**

- Wastewater Treatment**

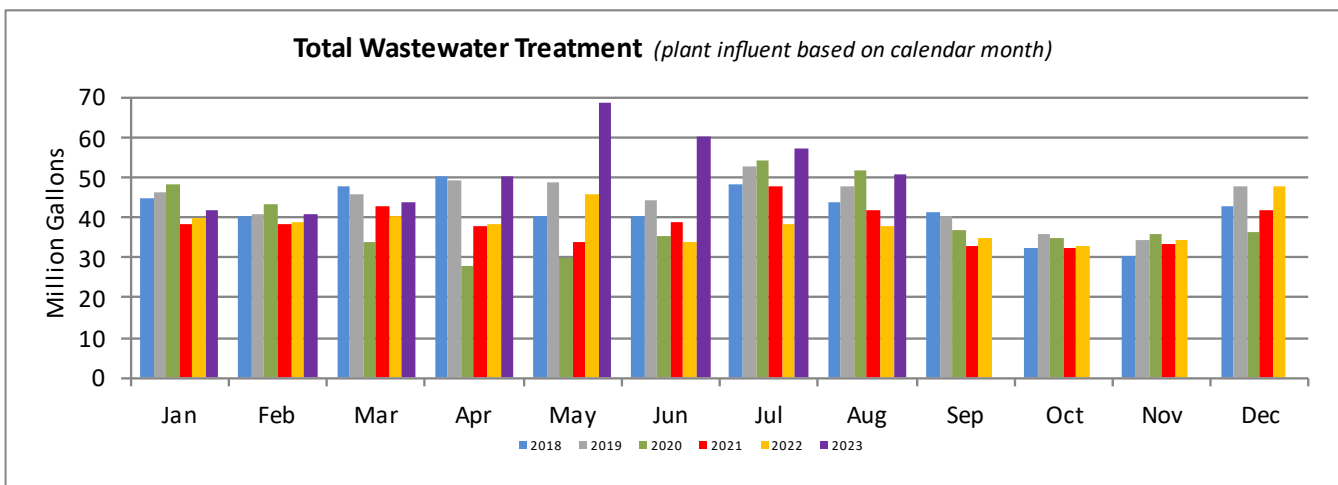
Wastewater treatment samples have met all compliance requirements for the month.

- Recycled Water**

The total recycled water delivery to Sierra Star for September was 6,738,000 gallons. Production of recycled water for the golf course concluded at the end of September and deliveries concluded on October 5<sup>th</sup>. The total recycled water used by Sierra Star for the season was 27.777 million gallons. Snowcreek golf course did not use any water for the season.

- Wastewater Flows**

The total volume of wastewater treated during the month of September was 43.178 million gallons. This results in an average of 1.44 million gallons per day of wastewater flow.

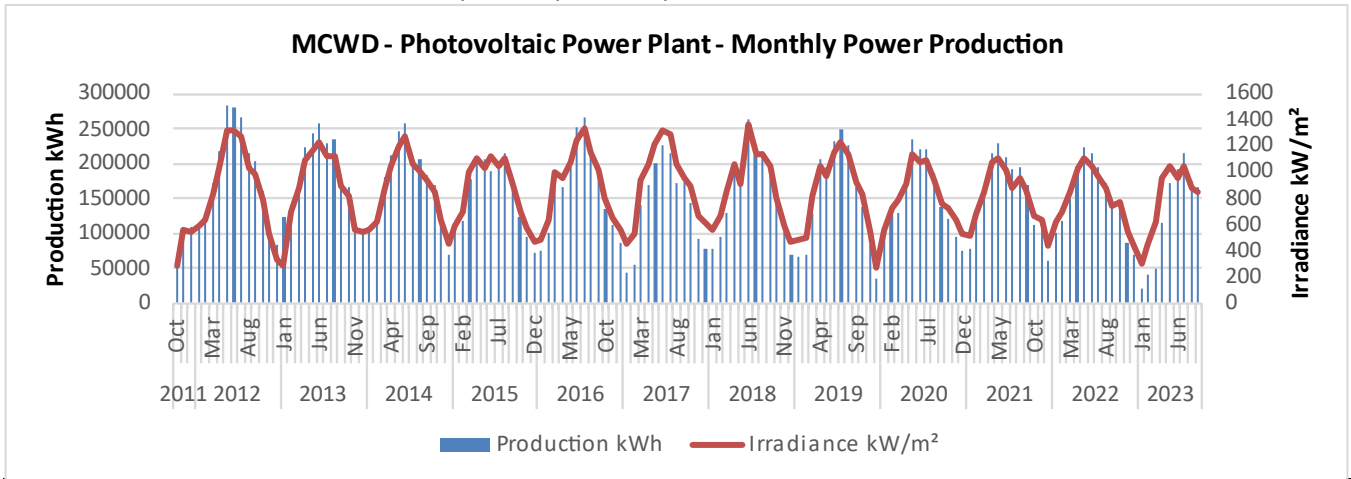




**Photovoltaic Power Plant Operations & Total District Electrical Usage**

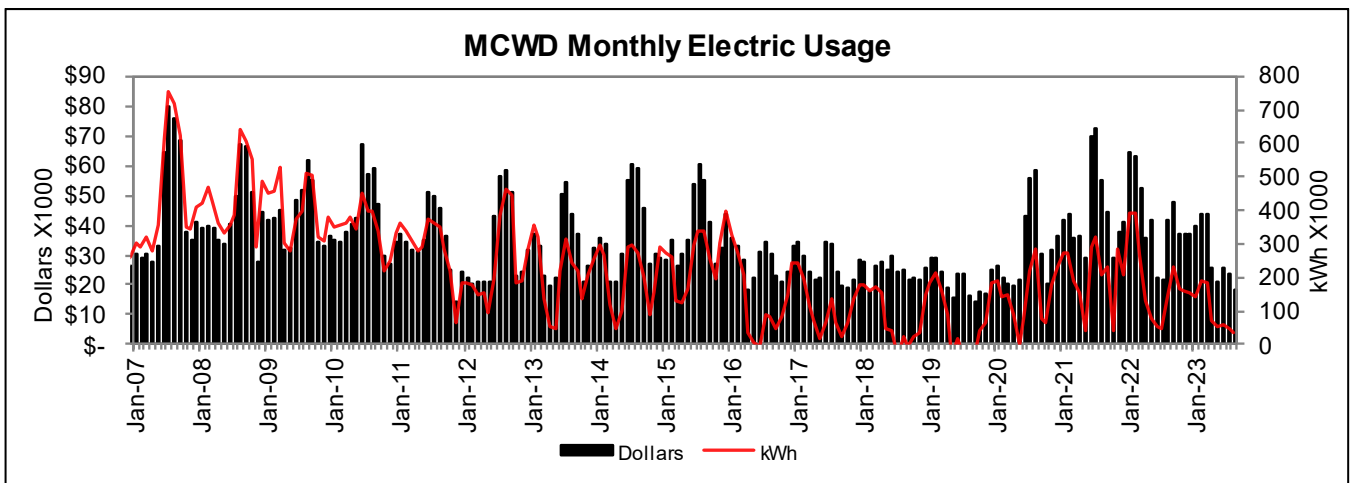
- Solar plant production**

The total kilowatt hours of energy produced for the month of September was 166,135 kWh. The irradiance and production were 14% and 16% more respectively than September 2022.



- Total electrical energy use**

Monthly energy usage chart for the past 15 years through August 2023 except for the WWTP, Well 17, GWTP 1, West Twin LS, East Twin LS, and the LMTP. The WWTP and Well 17 electrical bills are slowly being updated and data is available through May 2022. The LMTP billing data is available through March 2023. GWTP 1 data is through May 2023. West and East Twin lift station data is available through April 2023. After thorough review of the WWTP electric bills, it has been determined that SCE has made some gross miscalculations on energy consumption and generation in most of the bills since October 2021. Engineering staff contacted SCE and provided a detailed analysis that is currently under review by the vendor. This chart does not reflect the missing data mentioned above, actual energy usages and costs will be higher than illustrated once the data is updated.



#### **Report Summary**

All Maintenance staff recently completed a targeted training program by Intentional Communication, aimed at enhancing interpersonal skills through personality assessments and effective workplace communication. While the divisions continue to prioritize their core preventive maintenance activities, they are also actively contributing to multiple ongoing construction projects.

#### **Solar Power Plant Maintenance**

The solar array has been performing at or above expectations all month producing an average of 4.7 MWh a day.

#### **Wastewater Treatment Plant and Recycled Water Maintenance**

All systems are online and performing as expected. Preventative maintenance is ongoing.

#### **Surface Water Treatment Plant and Related Facilities Maintenance**

The Lake Mary Treatment Plant has been performing well. The plant remains the primary source of the District's drinking water.

#### **Groundwater Treatment Plant and Related Facilities Maintenance**

Groundwater plants are online and ready if needed.

#### **Water Distribution System Operations & Maintenance**

- Maintenance teams are making satisfactory progress on all their scheduled maintenance.
- 34 meter system repairs were made.
- The water valve exercising program is at 70% of the annual goal.
- Repairs to one leaking service lateral were completed.

#### **Wastewater Collection System Operations & Maintenance**

Work to complete scheduled preventive maintenance to the collection system continues. A mechanical failure to the TV van set the team back two weeks. The van was repaired but continues to experience issues. We are planning to send it to Reno for more repairs after the 203 Sewer Upgrade Project is complete.

- Annuals at upper basin lift stations have been completed.
- Crews have completed 53% of the 5-year cleaning and inspections.
- Crews are at 69% of the quarterly and bi-annual high FOG cleaning.

All scheduled sewer collection system improvement projects for this year have been successfully executed by three different contractors. One such contractor was specifically commissioned to employ an innovative technology that utilizes pressure applied chemical grout. This material is designed to be forced through leaky joints to mitigate groundwater intrusion. An evaluation of this new technology is slated for this upcoming spring during runoff season.

**Special Projects/Programs**

**In-house Construction Projects**

The Maintenance Department summer crews are working on several projects.

- Demolition of the failed roof on the EQ building has been the primary focus of the construction crew. The entire old roof has been removed and disposed of.
- Install electrical at Well 32. Crews have finished the installation of conduits and components to bring SCE power into the building. The goal at this site is to have the electrical and mechanical systems operational by the end of October. Landscaping improvements and final grading of the site will be completed after SCE sets the transformer and makes the final connections.

Work on the 203 Sewer Upgrade project was started on September 19<sup>th</sup> and the final connection was made on October 9<sup>th</sup>. Unforeseen utility crossings posed significant challenges but were successfully navigated by the team. Final tasks, including testing, back filling, and paving are nearing completion. The project was executed through collaborative efforts of the District's maintenance staff, seasonal construction crews, and in-house engineering personnel.

**Lift Station Improvements**

Parts for the repair of the Twin Falls Lift Station are on site and work to complete this job is underway. The hope is to have this station back to fully autonomous operation before the end of the month.

All the emergency generators have been serviced and repaired. Work is in progress to install a new generator system at the tank T-6 building to prevent surface water production interruptions during power outages.

**Departmental/General**

- Staff have received 533 tickets for USA dig alerts in 2023.
- A 4" hot tap was performed for the Mammoth Creek Inn expansion project.

**Financial Department Update**

At the mid-point of fiscal year 2024, total revenue (excluding the change in market value of the District’s investment portfolio) is \$1,259,982 (20%) above budget.

- Miscellaneous revenue is \$775,379 over budget. This revenue category includes the insurance reimbursement received for the damages to tank T-8
- Connection fee revenue is \$514,684 over the YTD budget. Development activity is strong in Town with both residential and commercial projects moving forward. Connection fee revenue is not available for operating expenses, but funds water and wastewater infrastructure projects.
- Interest revenue is \$122,986 over budget. This trend should continue through the year as older securities in the reserve portfolio roll off.
- Property tax revenue is \$90,982 over budget.

Personnel expense is \$367,948 (10%) below budget, primarily a result of unfilled positions. Operating expense is \$226,906 (12%) below budget.

The audited financial report for FY 2023 is finalized and published on the District’s web site.

In support of the Pension Committee’s goal to provide education on retirement planning for District employees, the Finance department provided training on strategies and tools for the management of household finances. The training was intended to complement the financial planning services available from Oram and Kaylor.

Significant payments in September include:

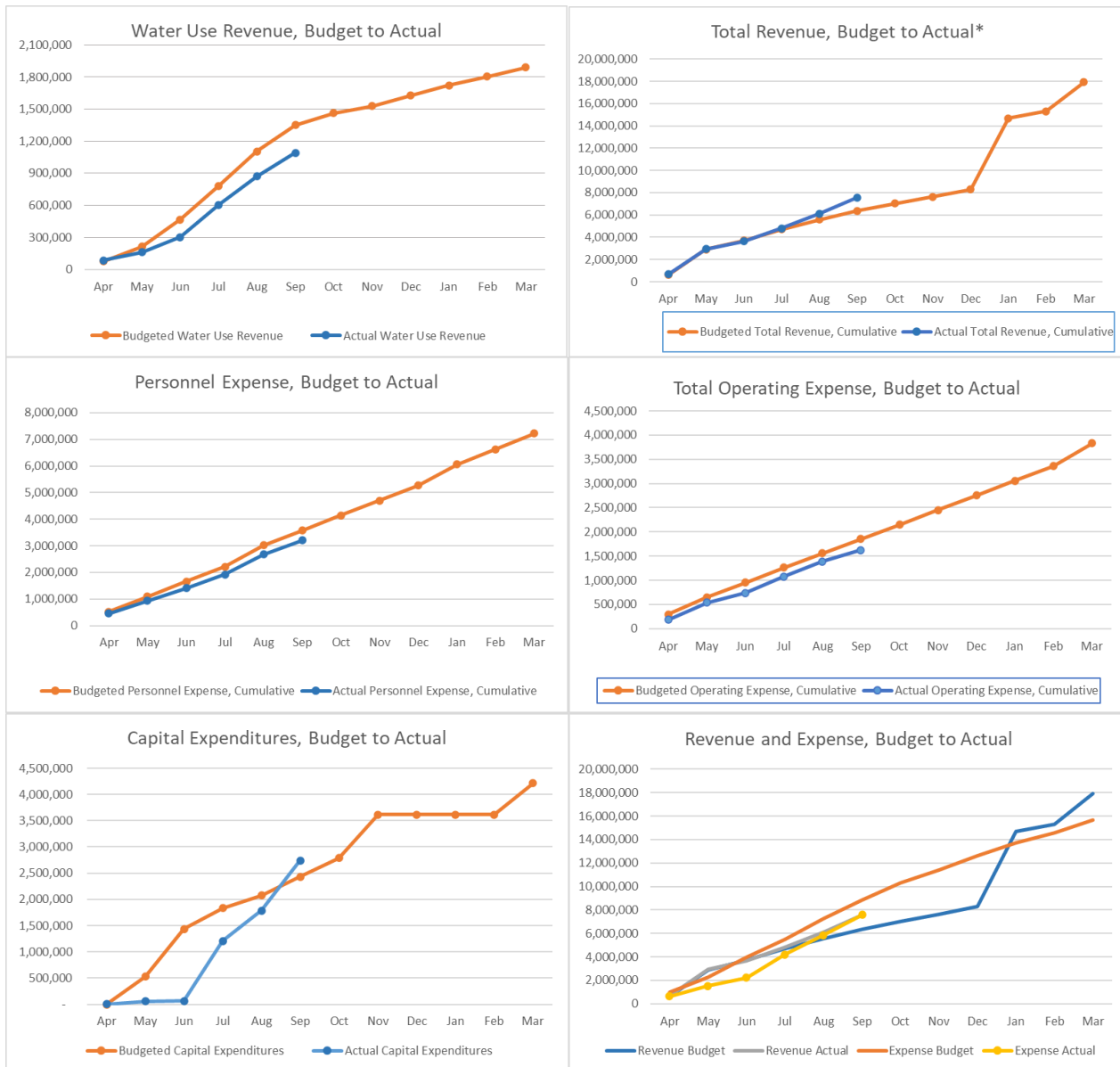
- \$647,995 to Crosno Construction for work on Tank T-8.
- \$232,286 to Your H2O Pro for rehabilitation of Wells 15 and 17 and installation of a new pump and motor at Well 10.
- \$36,326 to Babcock Laboratories for water and wastewater testing, including additional testing performed every third year.
- \$27,823 to Bishop Heating & Air Conditioning as partial payment for work on the Admin building HVAC.

Payroll Expenses for September 2023:

Gross Payroll	\$360,344	
Net Payroll	262,291	
Employer Paid Taxes	6,465	
Employer Paid 401a	71,724	20% of Gross
Employer Paid 457b Match	6,987	2% of Gross
Employee Paid 457b Contributions	40,007	11% of Gross
Other Employer Paid Benefits	75,013	

**Graphs and Tables**

Details on capital expenditures are listed in Table A, operation expenses in Table B, utility bill aging in Table C, and cash balance projection in Table D, followed by a summary of the District’s investment portfolio including the monthly report of transactions. Summary graphs of revenue and expenses are presented below.



\* Total revenue excludes the change in market value of the District investment portfolio

# MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-3

## Finance Department Report

10-19-2023

October 2023

### Financial Reports

#### Table A Capital Project Management

Capital Funds Project Summary

Fiscal Year: 2024

Spending through September 2023

Project Name	BRE	FY 2024 Budget	FY 2024 YTD Expenditure	Prior Project Expenditure	Total Project Expenditure
Tank T-8 Replacement	21	1,550,000	755,032	2,586	757,617
Water Distribution System Improvements	21	390,247	60,167		60,167
Wastewater Collections System Improvements	21	358,578	2,300		2,300
Parcel Relief Main - Center St	18	256,143	19,605	13,892	33,497
Tank T-4 Rehab	18	0	14,957	420,411	435,368
Well 15 Rehab	18	69,473	69,055		69,055
Well 17 Rehab	18	116,680	124,960		124,960
Well 10 Pump & motor	18	38,668	38,399		38,399
Well 32	17	0	79,455	2,706,800	2,786,255
Hwy 203 Sewer Main	17	222,704	61,104	13,043	74,147
West Twin LS upgrade (PLC, mechanical)	13	71,769	36,634		36,634
Twin Lakes PR Upgrade	9	81,360	19,960		19,960
SCADA Server Replacement		0	5,850	199,792	205,642
Bluffs Lift Station Controls		0	5,000	33,407	38,407
EQ Building Roof Replacement ( non-capital)			9,837		9,837
<b>Capital Equipment</b>					
Vehicle replacement		45,000			
Bobcat replacement		97,000			
Vector replacement		600,000			
938 Loader replacement		340,000			
Ee housing		1,500,000	1,441,362		
<b>Total Capital Projects and Equipment</b>		<b>5,737,622</b>	<b>2,743,674</b>		

The Capital Budget was increased by \$340,000 for the replacement of the Caterpillar 938 loader following direction from the Board at the September 21, 2023 regular Board meeting.

# MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-3

## Finance Department Report

10-19-2023

October 2023

**Table B Revenue and Expenses**

Account	YTD Actual	YTD Budget	Annual Budget	YTD Better/Worse	% Diff
Billing - Water Usage	1,091,942	1,352,524	1,889,000	(260,582)	-19%
Water Base Rates	949,851	946,621	1,894,000	3,230	0%
Wastewater Base Rates	1,352,261	1,347,461	2,696,000	4,800	0%
Wastewater Flow Rates	249,510	250,400	501,000	(889)	0%
Engineering Revenue	22,723	19,992	40,000	2,731	14%
Housing Rents	77,633	70,972	142,000	6,661	9%
Miscellaneous Revenue	843,519	68,139	227,000	775,379	1138%
Permits - Connection Fees	689,614	174,930	350,000	514,684	294%
Taxes and Assessments	1,806,878	1,715,896	9,428,000	90,982	5%
Interest Income	497,836	374,850	750,000	122,986	33%
Subtotal Revenue	<b>7,581,766</b>	<b>6,321,785</b>	<b>17,917,000</b>	<b>1,259,982</b>	<b>20%</b>
Investment Gain (Loss)	(357,807)	-	-	(357,807)	
<b>Total Revenue</b>	<b>7,223,960</b>	<b>6,321,785</b>	<b>17,917,000</b>	<b>902,175</b>	<b>14%</b>
Salaries & Wages	2,164,201	2,382,233	4,953,844	218,032	9%
Employee Benefits - Group Insu	521,517	568,973	975,382	47,455	8%
Employee Benefits - Pension	458,278	504,266	1,048,874	45,989	9%
Employer Paid Taxes	64,918	121,390	245,988	56,472	47%
<b>Total Personnel Expense</b>	<b>3,208,914</b>	<b>3,576,862</b>	<b>7,224,087</b>	<b>367,948</b>	<b>10%</b>
Outside Services	90,357	116,555	233,205	26,198	22%
Property Tax Admin. Fee	46,371	55,000	220,000	8,629	16%
Sludge Disposal	20,054	23,366	46,750	3,312	14%
Software Licenses/Agreements	90,227	138,645	277,401	48,417	35%
IT Services	17,583	30,988	62,000	13,404	43%
Banking Fees	30,515	24,230	48,480	(6,284)	-26%
Professional Services	31,860	66,923	133,900	35,063	52%
Outside Lab Services	51,201	31,487	63,000	(19,713)	-63%
Equipment Rental	-	4,998	10,000		
Employee Housing Expenses	78,816	36,717	73,464	(42,098)	-115%
Operating Tools/Equipment	31,277	23,840	47,700	(7,437)	-31%
Employee Engagement	4,412	10,051	20,110	5,638	56%
Employee PPE/Uniform	12,254	11,783	23,575	(471)	-4%
Gasoline	16,630	20,337	40,690	3,707	18%
Diesel Fuel	30,009	12,305	24,620	(17,704)	-144%
Insurance	117,449	88,265	176,600	(29,184)	-33%
Legal Services	21,391	42,483	85,000	21,092	50%
M & R - Line Repair/Equipment	138,912	139,883	279,878	971	1%
M & R - Buildings	88,545	164,554	329,240	76,010	46%
M & R - Vehicles	81,877	114,664	109,372	32,787	29%
Memberships/Certifications	9,352	23,979	47,977	14,627	61%
Permit Meters	27,998	7,497	15,000	(20,501)	-273%
Operating Chemicals	146,205	163,244	326,619	17,039	10%
Operating Supplies	73,519	58,417	116,880	(15,102)	-26%
Computer Systems/Equipment	5,799	27,239	54,500	21,440	79%
Postage/Freight	4,304	5,045	10,094	741	15%
Advertising Publications & PR	13,423	13,994	28,000	571	4%
Books & Subscriptions	482	992	1,985	510	51%
Safety	16,477	18,746	37,508	2,269	12%
Permits & Licensing	15,490	47,543	95,125	32,053	67%
Settlement Cost	13,944	14,000	14,000	56	0%
Telephone	18,049	23,385	46,790	5,336	23%
Training & Meetings	45,559	42,523	85,081	(3,036)	-7%
Travel Expenses	22,023	34,636	69,300	12,613	36%
Utilities - Electric	179,660	171,381	342,900	(8,278)	-5%
Utilities - Propane	12,474	6,160	44,000	(6,314)	-102%
Water Conservation	20,434	95,982	192,040	75,548	79%
<b>Total Operating Expense</b>	<b>1,624,933</b>	<b>1,911,839</b>	<b>3,832,783</b>	<b>286,906</b>	<b>15%</b>

The Maintenance and Repair – Vehicles was increased by \$60,000 following direction from the Board at the September 21, 2023 regular Board meeting.

# MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-3

## Finance Department Report

10-19-2023

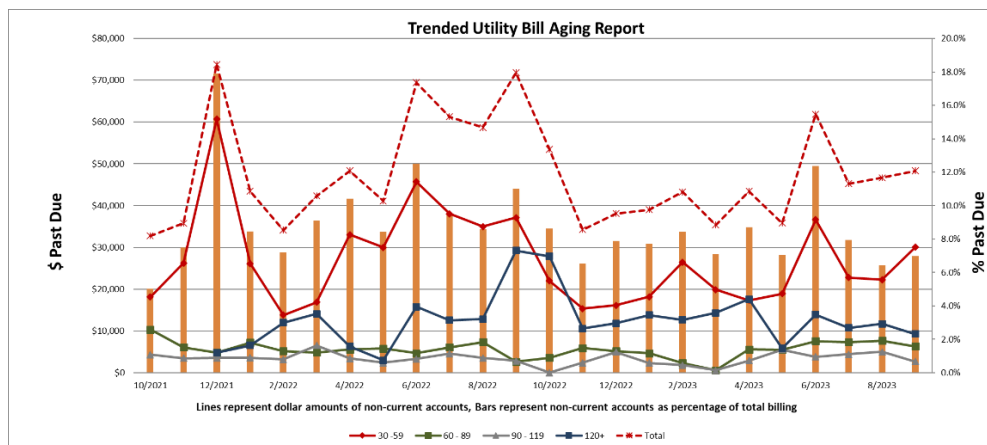
October 2023

**Table C Fund Balance**

	Operating Funds			Capital R&R Funds		
	10 Admin	20 Water	30 Wastewater	21 Admin	22 Water	23 Wastewater
Cash Total	1,897,049	2,655,145	1,135,381	966,178	11,592,698	8,736,638
Current Assets	892,175	476,596	267,388	-103	23,291	11,193
Non-current Assets						
Capital Assets	47,669	27,303	2,564	2,314,031	35,496,519	13,185,307
Total Assets	2,836,893	3,159,044	1,405,333	3,280,107	47,112,508	21,933,138
Current Liabilities	-84,300	3,593	-20,605	60	-86,888	-78,842
Non-current Liabilities	-308,163	-77,311	-90,875	0	0	0
Assets - Liabilities	2,444,429	3,085,326	1,293,853	3,280,167	47,025,620	21,854,296
Target Fund Balance	75,000	2,213,000	2,010,000	1,000,000	3,320,000	4,065,000
Available Fund Balance	1,812,749	2,658,738	1,114,776	966,238	11,505,810	8,657,796
Over/(Under)	1,737,749	445,738	-895,224	-33,762	8,185,810	4,592,796

	Capital Expansion Funds			96 Enterprise	98 LADWP	Total
	31 Admin	32 Water	33 Wastewater			
Cash Total	1,041,433	2,403,304	1,048,241	-797,449	2,094,706	32,773,325
Current Assets	0	340	143	55,073	0	1,726,098
Non-current Assets				2,737,572		2,737,572
Capital Assets	-8,068	8,312,736	4,592,368	3,415,523	0	67,385,951
Total Assets	1,033,366	10,716,380	5,640,752	5,410,719	2,094,706	104,622,945
Current Liabilities	0	-21,056	0	-20,010	0	-308,049
Non-current Liabilities						-476,349
Assets - Liabilities	1,033,366	10,695,324	5,640,752	5,390,708	2,094,706	103,838,547
Target Fund Balance	1,000,000	1,883,000	798,000	1,000,000	2,050,000	19,414,000
Available Fund Balance	1,041,433	2,382,248	1,048,241	-817,459	2,094,706	32,465,276
Over/(Under)	41,433	499,248	250,241	-1,817,459	44,706	13,051,276

**Table D Trended Utility Bill Aging Report**



The total amount past due is \$48,306 as of September 30, 2023.



# MAMMOTH COMMUNITY WATER DISTRICT

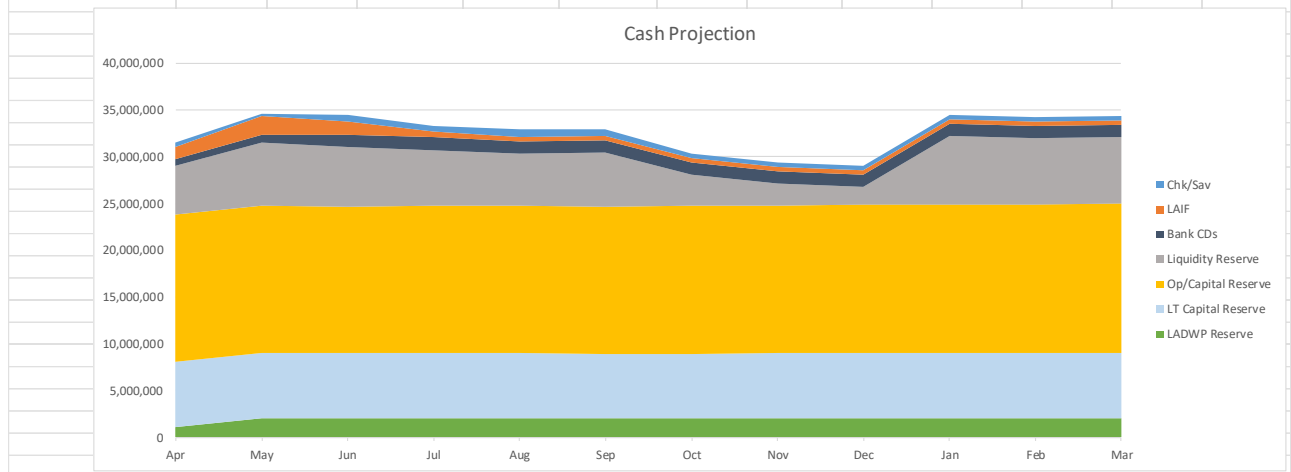
## Finance Department Report

October 2023

**Table E Investment Summary and Cash Balance**

The District’s reserve funds have been separated into a multi-layer investment strategy to match the liquidity needs of operations and capital projects while maximizing the opportunity for interest earnings. The chart below illustrates the allocation, from most liquid to least liquid, and the projected balance through the end of the fiscal year.

	Apr	May	Jun	Jul	Aug	Sep	Projection					
							Oct	Nov	Dec	Jan	Feb	Mar
Chk/Sav	400,779	329,130	606,580	628,508	781,090	698,577	428,137	430,894	435,550	440,923	435,358	430,330
LAIF	1,401,221	1,901,221	1,426,221	638,061	438,061	438,061	438,937	439,815	440,695	441,576	442,459	443,344
Bank CDs	639,786	879,786	1,354,786	1,354,786	1,354,628	1,354,390	1,357,099	1,359,813	1,362,533	1,365,258	1,367,988	1,370,724
Liquidity Reserve	5,225,157	6,775,313	6,391,124	6,024,998	5,548,463	5,722,320	3,337,837	2,335,340	1,923,537	7,339,527	7,017,061	7,082,972
Op/Capital Reserve	15,773,897	15,729,423	15,691,720	15,728,373	15,776,723	15,764,898	15,796,428	15,828,021	15,859,677	15,891,396	15,923,179	15,955,025
LT Capital Reserve	7,044,150	7,007,997	6,962,599	6,972,035	6,978,108	6,931,828	6,945,692	6,959,583	6,973,502	6,987,449	7,001,424	7,015,427
LADWP Reserve	1,022,935	2,017,556	2,006,717	2,010,480	2,010,565	1,991,568	1,995,551	1,999,542	2,003,541	2,007,548	2,011,564	2,015,587
<b>Total</b>	<b>31,507,925</b>	<b>34,640,426</b>	<b>34,439,747</b>	<b>33,357,241</b>	<b>32,887,638</b>	<b>32,901,642</b>	<b>30,299,681</b>	<b>29,353,008</b>	<b>28,999,035</b>	<b>34,473,678</b>	<b>34,199,033</b>	<b>34,313,410</b>



# MAMMOTH COMMUNITY WATER DISTRICT

## Finance Department Report

### October 2023

Agenda Item: B-3

10-19-2023

Mammoth Community Water District Liquidity  
 Portfol  
 Account #10987

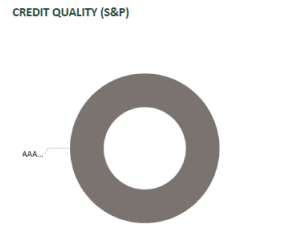
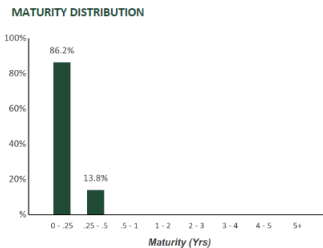
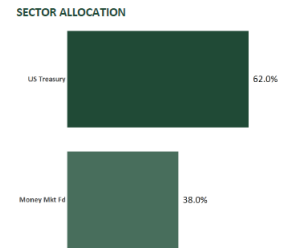
**Portfolio Summary**  
 As of September 30, 2023



PORTFOLIO CHARACTERISTICS	
Average Modified Duration	0.08
Average Coupon	5.10%
Average Purchase YTM	5.20%
Average Market YTM	5.20%
Average S&P/Moody Rating	AAA/Aaa
Average Final Maturity	0.08 yrs
Average Life	0.00 yrs

ACCOUNT SUMMARY		
	Beg. Values as of 8/31/23	End Values as of 9/30/23
Market Value	5,548,463	5,722,320
Accrued Interest	0	0
<b>Total Market Value</b>	<b>5,548,463</b>	<b>5,722,320</b>
Income Earned	23,465	23,858
Cont/WD		150,000
Par	5,574,538	5,747,773
Book Value	5,548,463	5,722,320
Cost Value	5,518,734	5,687,274

TOP ISSUERS	
Government of United States	62.0%
First American Govt Oblig Fund	38.0%
<b>Total</b>	<b>100.0%</b>



**PERFORMANCE REVIEW**

TOTAL RATE OF RETURN	1M	3M	YTD	1YR	Annualized				
					2YRS	3YRS	5YRS	10YRS	8/31/2022
Mammoth Community Water District Liquidity Portfol	0.45%	1.38%	3.40%	4.22%	N/A	N/A	N/A	N/A	4.12%
ICE BofA 3-Month US Treasury Bill Index	0.46%	1.31%	3.60%	4.47%	N/A	N/A	N/A	N/A	4.36%

Mammoth Community Water District  
 Account #10652

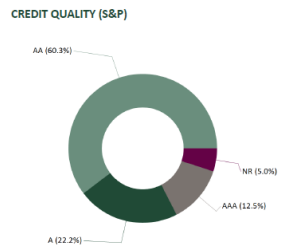
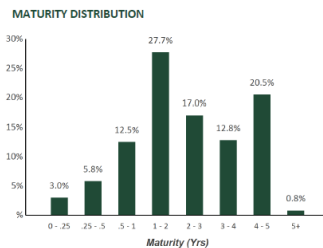
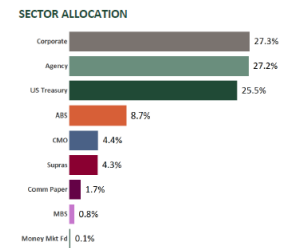
**Portfolio Summary**  
 As of September 30, 2023



PORTFOLIO CHARACTERISTICS	
Average Modified Duration	2.01
Average Coupon	2.49%
Average Purchase YTM	2.42%
Average Market YTM	5.32%
Average S&P/Moody Rating	AA/Aa2
Average Final Maturity	2.42 yrs
Average Life	2.17 yrs

ACCOUNT SUMMARY		
	Beg. Values as of 8/31/23	End Values as of 9/30/23
Market Value	15,776,723	15,764,898
Accrued Interest	81,460	66,343
<b>Total Market Value</b>	<b>15,858,183</b>	<b>15,831,241</b>
Income Earned	31,183	31,008
Cont/WD		-2,704
Par	16,429,386	16,458,292
Book Value	16,425,124	16,455,919
Cost Value	16,527,238	16,532,948

TOP ISSUERS	
Government of United States	25.5%
Federal Farm Credit Bank	13.2%
Federal Home Loan Bank	8.2%
Federal Home Loan Mortgage Corp	8.1%
Federal National Mortgage Assoc	2.9%
Intl Bank Recon and Development	2.3%
Inter-American Dev Bank	2.0%
MUFG Bank Ltd/NY	1.7%
<b>Total</b>	<b>63.8%</b>



**PERFORMANCE REVIEW**

TOTAL RATE OF RETURN	1M	3M	YTD	1YR	Annualized				
					2YRS	3YRS	5YRS	10YRS	
Mammoth Community Water District	-0.15%	0.50%	2.30%	3.29%	-0.97%	-0.57%	N/A	N/A	1.13%
ICE BofA 0-5 Yr US Treasury Index	-0.15%	0.50%	1.73%	2.67%	-1.41%	-1.04%	N/A	N/A	0.83%

# MAMMOTH COMMUNITY WATER DISTRICT

## Finance Department Report

### October 2023

Agenda Item: B-3

10-19-2023

MCWD Long Term Reserves  
Account #11043

Portfolio Summary  
As of September 30, 2023



PORTFOLIO CHARACTERISTICS	ACCOUNT SUMMARY	TOP ISSUERS																																																													
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MCWD LADWP Sett Fd  
Account #10992

Portfolio Summary  
As of September 30, 2023



PORTFOLIO CHARACTERISTICS	ACCOUNT SUMMARY	TOP ISSUERS																																																					
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Corporate	17.8%																																																						
Money Mkt Fd	2.9%																																																						
MATURITY DISTRIBUTION	PERCENTAGE																																																						
0-5	17.5%																																																						
5-1	1.7%																																																						
1-2	10.6%																																																						
2-3	13.4%																																																						
3-5	26.0%																																																						
5-7	14.3%																																																						
7-10	16.2%																																																						
10+																																																							
CREDIT QUALITY (S&P)	PERCENTAGE																																																						
AA	66.4%																																																						
BBB	1.9%																																																						
A	13.9%																																																						
AAA	17.9%																																																						
<table border="1"> <thead> <tr> <th rowspan="2">TOTAL RATE OF RETURN</th> <th colspan="8">Annualized</th> </tr> <tr> <th>1M</th> <th>3M</th> <th>YTD</th> <th>1YR</th> <th>2YRS</th> <th>3YRS</th> <th>5YRS</th> <th>10YRS</th> <th>9/30/2022</th> </tr> </thead> <tbody> <tr> <td>MCWD LADWP Sett Fd</td> <td>-0.90%</td> <td>-0.56%</td> <td>1.10%</td> <td>1.58%</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>ICE BofA 1-10 Yr US Treasury &amp; Agency Index</td> <td>-0.93%</td> <td>-0.75%</td> <td>0.33%</td> <td>1.35%</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table>			TOTAL RATE OF RETURN	Annualized								1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	9/30/2022	MCWD LADWP Sett Fd	-0.90%	-0.56%	1.10%	1.58%	N/A	N/A	N/A	N/A	N/A	ICE BofA 1-10 Yr US Treasury & Agency Index	-0.93%	-0.75%	0.33%	1.35%	N/A	N/A	N/A	N/A	N/A															
TOTAL RATE OF RETURN	Annualized																																																						
	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	9/30/2022																																														
MCWD LADWP Sett Fd	-0.90%	-0.56%	1.10%	1.58%	N/A	N/A	N/A	N/A	N/A																																														
ICE BofA 1-10 Yr US Treasury & Agency Index	-0.93%	-0.75%	0.33%	1.35%	N/A	N/A	N/A	N/A	N/A																																														



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	09/01/2023	31846V203	3,542.00	First American Govt Obligation Fund Class Y	1.000	4.94%	3,542.00	0.00	3,542.00	0.00
Purchase	09/01/2023	31846V203	386.95	First American Govt Obligation Fund Class Y	1.000	4.94%	386.95	0.00	386.95	0.00
Purchase	09/01/2023	31846V203	10,744.72	First American Govt Obligation Fund Class Y	1.000	4.94%	10,744.72	0.00	10,744.72	0.00
Purchase	09/01/2023	31846V203	1,035.21	First American Govt Obligation Fund Class Y	1.000	4.94%	1,035.21	0.00	1,035.21	0.00
Purchase	09/01/2023	31846V203	89.45	First American Govt Obligation Fund Class Y	1.000	4.94%	89.45	0.00	89.45	0.00
Purchase	09/03/2023	31846V203	183.75	First American Govt Obligation Fund Class Y	1.000	4.94%	183.75	0.00	183.75	0.00
Purchase	09/03/2023	31846V203	4,506.25	First American Govt Obligation Fund Class Y	1.000	4.94%	4,506.25	0.00	4,506.25	0.00
Purchase	09/05/2023	31846V203	800,000.00	First American Govt Obligation Fund Class Y	1.000	4.94%	800,000.00	0.00	800,000.00	0.00
Purchase	09/08/2023	31846V203	2,968.75	First American Govt Obligation Fund Class Y	1.000	4.94%	2,968.75	0.00	2,968.75	0.00
Purchase	09/09/2023	31846V203	1,462.50	First American Govt Obligation Fund Class Y	1.000	4.94%	1,462.50	0.00	1,462.50	0.00
Purchase	09/10/2023	31846V203	8,625.00	First American Govt Obligation Fund Class Y	1.000	4.94%	8,625.00	0.00	8,625.00	0.00
Purchase	09/10/2023	31846V203	1,125.00	First American Govt Obligation Fund Class Y	1.000	4.94%	1,125.00	0.00	1,125.00	0.00
Purchase	09/10/2023	31846V203	3,375.00	First American Govt Obligation Fund Class Y	1.000	4.94%	3,375.00	0.00	3,375.00	0.00
Purchase	09/11/2023	31846V203	6,432.81	First American Govt Obligation Fund Class Y	1.000	4.94%	6,432.81	0.00	6,432.81	0.00
Purchase	09/12/2023	31846V203	5,031.25	First American Govt Obligation Fund Class Y	1.000	4.94%	5,031.25	0.00	5,031.25	0.00
Purchase	09/12/2023	31846V203	350,000.00	First American Govt Obligation Fund Class Y	1.000	4.94%	350,000.00	0.00	350,000.00	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	09/13/2023	31846V203	503.13	First American Govt Obligation Fund Class Y	1.000	4.94%	503.13	0.00	503.13	0.00
Purchase	09/14/2023	31846V203	478.13	First American Govt Obligation Fund Class Y	1.000	4.94%	478.13	0.00	478.13	0.00
Purchase	09/14/2023	31846V203	1,328.12	First American Govt Obligation Fund Class Y	1.000	4.94%	1,328.12	0.00	1,328.12	0.00
Purchase	09/15/2023	161571HT4	175,000.00	Chase Issuance Trust 23-A1 A 5.16% Due 9/15/2028	99.972	5.23%	174,951.49	0.00	174,951.49	0.00
Purchase	09/15/2023	31846V203	20,920.45	First American Govt Obligation Fund Class Y	1.000	4.94%	20,920.45	0.00	20,920.45	0.00
Purchase	09/15/2023	31846V203	6,034.11	First American Govt Obligation Fund Class Y	1.000	4.94%	6,034.11	0.00	6,034.11	0.00
Purchase	09/15/2023	31846V203	256.10	First American Govt Obligation Fund Class Y	1.000	4.94%	256.10	0.00	256.10	0.00
Purchase	09/15/2023	31846V203	202.04	First American Govt Obligation Fund Class Y	1.000	4.94%	202.04	0.00	202.04	0.00
Purchase	09/15/2023	31846V203	225.57	First American Govt Obligation Fund Class Y	1.000	4.94%	225.57	0.00	225.57	0.00
Purchase	09/15/2023	31846V203	310.94	First American Govt Obligation Fund Class Y	1.000	4.94%	310.94	0.00	310.94	0.00
Purchase	09/15/2023	31846V203	3,605.24	First American Govt Obligation Fund Class Y	1.000	4.94%	3,605.24	0.00	3,605.24	0.00
Purchase	09/15/2023	31846V203	266.33	First American Govt Obligation Fund Class Y	1.000	4.94%	266.33	0.00	266.33	0.00
Purchase	09/15/2023	31846V203	955.17	First American Govt Obligation Fund Class Y	1.000	4.94%	955.17	0.00	955.17	0.00
Purchase	09/15/2023	31846V203	657.46	First American Govt Obligation Fund Class Y	1.000	4.94%	657.46	0.00	657.46	0.00
Purchase	09/15/2023	31846V203	305.33	First American Govt Obligation Fund Class Y	1.000	4.94%	305.33	0.00	305.33	0.00
Purchase	09/15/2023	31846V203	296.08	First American Govt Obligation Fund Class Y	1.000	4.94%	296.08	0.00	296.08	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	09/15/2023	31846V203	187.50	First American Govt Obligation Fund Class Y	1.000	4.94%	187.50	0.00	187.50	0.00
Purchase	09/15/2023	31846V203	8,073.16	First American Govt Obligation Fund Class Y	1.000	4.94%	8,073.16	0.00	8,073.16	0.00
Purchase	09/17/2023	31846V203	1,312.50	First American Govt Obligation Fund Class Y	1.000	4.94%	1,312.50	0.00	1,312.50	0.00
Purchase	09/18/2023	31846V203	937.50	First American Govt Obligation Fund Class Y	1.000	4.94%	937.50	0.00	937.50	0.00
Purchase	09/18/2023	31846V203	3,093.54	First American Govt Obligation Fund Class Y	1.000	4.94%	3,093.54	0.00	3,093.54	0.00
Purchase	09/19/2023	47787CAC7	160,000.00	John Deere Owner Trust 2023-C A3 5.48% Due 5/15/2028	99.993	5.55%	159,989.01	0.00	159,989.01	0.00
Purchase	09/20/2023	31846V203	248.00	First American Govt Obligation Fund Class Y	1.000	4.94%	248.00	0.00	248.00	0.00
Purchase	09/20/2023	31846V203	177.84	First American Govt Obligation Fund Class Y	1.000	4.94%	177.84	0.00	177.84	0.00
Purchase	09/20/2023	31846V203	24,491.91	First American Govt Obligation Fund Class Y	1.000	4.94%	24,491.91	0.00	24,491.91	0.00
Purchase	09/20/2023	31846V203	6,651.06	First American Govt Obligation Fund Class Y	1.000	4.94%	6,651.06	0.00	6,651.06	0.00
Purchase	09/21/2023	31846V203	3,907.89	First American Govt Obligation Fund Class Y	1.000	4.94%	3,907.89	0.00	3,907.89	0.00
Purchase	09/21/2023	31846V203	9,803.56	First American Govt Obligation Fund Class Y	1.000	4.94%	9,803.56	0.00	9,803.56	0.00
Purchase	09/22/2023	31846V203	305.00	First American Govt Obligation Fund Class Y	1.000	4.94%	305.00	0.00	305.00	0.00
Purchase	09/22/2023	31846V203	1,525.00	First American Govt Obligation Fund Class Y	1.000	4.94%	1,525.00	0.00	1,525.00	0.00
Purchase	09/23/2023	31846V203	796.88	First American Govt Obligation Fund Class Y	1.000	4.94%	796.88	0.00	796.88	0.00
Purchase	09/23/2023	31846V203	75.00	First American Govt Obligation Fund Class Y	1.000	4.94%	75.00	0.00	75.00	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	09/25/2023	3130AWTR1	325,000.00	FHLB Note 4.375% Due 9/8/2028	98.868	4.63%	321,321.00	2,014.32	323,335.32	0.00
Purchase	09/25/2023	31846V203	376.98	First American Govt Obligation Fund Class Y	1.000	4.94%	376.98	0.00	376.98	0.00
Purchase	09/25/2023	31846V203	656.04	First American Govt Obligation Fund Class Y	1.000	4.94%	656.04	0.00	656.04	0.00
Purchase	09/25/2023	31846V203	715.00	First American Govt Obligation Fund Class Y	1.000	4.94%	715.00	0.00	715.00	0.00
Purchase	09/25/2023	31846V203	136.75	First American Govt Obligation Fund Class Y	1.000	4.94%	136.75	0.00	136.75	0.00
Purchase	09/25/2023	31846V203	20,137.74	First American Govt Obligation Fund Class Y	1.000	4.94%	20,137.74	0.00	20,137.74	0.00
Purchase	09/25/2023	31846V203	769.14	First American Govt Obligation Fund Class Y	1.000	4.94%	769.14	0.00	769.14	0.00
Purchase	09/25/2023	31846V203	416.39	First American Govt Obligation Fund Class Y	1.000	4.94%	416.39	0.00	416.39	0.00
Purchase	09/25/2023	31846V203	548.85	First American Govt Obligation Fund Class Y	1.000	4.94%	548.85	0.00	548.85	0.00
Purchase	09/25/2023	31846V203	502.75	First American Govt Obligation Fund Class Y	1.000	4.94%	502.75	0.00	502.75	0.00
Purchase	09/25/2023	31846V203	177.55	First American Govt Obligation Fund Class Y	1.000	4.94%	177.55	0.00	177.55	0.00
Purchase	09/25/2023	31846V203	314.98	First American Govt Obligation Fund Class Y	1.000	4.94%	314.98	0.00	314.98	0.00
Purchase	09/25/2023	31846V203	371.45	First American Govt Obligation Fund Class Y	1.000	4.94%	371.45	0.00	371.45	0.00
Purchase	09/25/2023	912797HY6	800,000.00	US Treasury Bill 5.303% Due 1/9/2024	98.439	5.46%	787,509.67	0.00	787,509.67	0.00
Purchase	09/26/2023	3130AWTR1	140,000.00	FHLB Note 4.375% Due 9/8/2028	98.677	4.68%	138,147.80	884.72	139,032.52	0.00
Purchase	09/26/2023	31846V203	207.82	First American Govt Obligation Fund Class Y	1.000	4.94%	207.82	0.00	207.82	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	09/26/2023	912810FE3	235,000.00	US Treasury Note 5.5% Due 8/15/2028	103.723	4.64%	243,748.24	1,475.14	245,223.38	0.00
Purchase	09/26/2023	91282CHC8	150,000.00	US Treasury Note 3.375% Due 5/15/2033	91.125	4.52%	136,687.50	1,843.41	138,530.91	0.00
Purchase	09/26/2023	91282CHT1	45,000.00	US Treasury Note 3.875% Due 8/15/2033	94.922	4.52%	42,714.84	199.01	42,913.85	0.00
Purchase	09/26/2023	91282CHT1	150,000.00	US Treasury Note 3.875% Due 8/15/2033	94.922	4.52%	142,382.81	663.38	143,046.19	0.00
Purchase	09/30/2023	31846V203	928.13	First American Govt Obligation Fund Class Y	1.000	4.94%	928.13	0.00	928.13	0.00
Purchase	09/30/2023	31846V203	6,343.75	First American Govt Obligation Fund Class Y	1.000	4.94%	6,343.75	0.00	6,343.75	0.00
<b>Subtotal</b>			<b>3,510,042.50</b>				<b>3,477,494.86</b>	<b>7,079.98</b>	<b>3,484,574.84</b>	<b>0.00</b>
Security Contribution	09/28/2023	31846V203	650,000.00	First American Govt Obligation Fund Class Y	1.000		650,000.00	0.00	650,000.00	0.00
<b>Subtotal</b>			<b>650,000.00</b>				<b>650,000.00</b>	<b>0.00</b>	<b>650,000.00</b>	<b>0.00</b>
Short Sale	09/15/2023	31846V203	-174,951.49	First American Govt Obligation Fund Class Y	1.000		-174,951.49	0.00	-174,951.49	0.00
Short Sale	09/26/2023	31846V203	-22,367.72	First American Govt Obligation Fund Class Y	1.000		-22,367.72	0.00	-22,367.72	0.00
<b>Subtotal</b>			<b>-197,319.21</b>				<b>-197,319.21</b>	<b>0.00</b>	<b>-197,319.21</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>3,962,723.29</b>				<b>3,930,175.65</b>	<b>7,079.98</b>	<b>3,937,255.63</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Closing Purchase	09/15/2023	31846V203	-174,951.49	First American Govt Obligation Fund Class Y	1.000		-174,951.49	0.00	-174,951.49	0.00
Closing Purchase	09/26/2023	31846V203	-22,367.72	First American Govt Obligation Fund Class Y	1.000		-22,367.72	0.00	-22,367.72	0.00
<b>Subtotal</b>			<b>-197,319.21</b>				<b>-197,319.21</b>	<b>0.00</b>	<b>-197,319.21</b>	<b>0.00</b>





Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Sale	09/15/2023	31846V203	174,951.49	First American Govt Obligation Fund Class Y	1.000	4.94%	174,951.49	0.00	174,951.49	0.00
Sale	09/19/2023	31846V203	159,989.01	First American Govt Obligation Fund Class Y	1.000	4.94%	159,989.01	0.00	159,989.01	0.00
Sale	09/25/2023	3130A0F70	175,000.00	FHLB Note 3.375% Due 12/8/2023	99.526	5.68%	174,170.50	1,755.47	175,925.97	-1,079.52
Sale	09/25/2023	3137EAEY1	50,000.00	FHLMC Note 0.125% Due 10/16/2023	99.686	5.52%	49,843.00	27.60	49,870.60	-153.42
Sale	09/25/2023	31846V203	787,509.67	First American Govt Obligation Fund Class Y	1.000	4.94%	787,509.67	0.00	787,509.67	0.00
Sale	09/25/2023	31846V203	97,538.75	First American Govt Obligation Fund Class Y	1.000	4.94%	97,538.75	0.00	97,538.75	0.00
Sale	09/26/2023	31846V203	60,494.56	First American Govt Obligation Fund Class Y	1.000	4.94%	60,494.56	0.00	60,494.56	0.00
Sale	09/26/2023	31846V203	22,367.72	First American Govt Obligation Fund Class Y	1.000	4.94%	22,367.72	0.00	22,367.72	0.00
Sale	09/26/2023	9128285Z9	290,000.00	US Treasury Note 2.5% Due 1/31/2024	99.008	5.41%	287,122.66	1,122.96	288,245.62	-3,738.57
Sale	09/26/2023	912828J27	45,000.00	US Treasury Note 2% Due 2/15/2025	95.598	5.34%	43,018.95	102.72	43,121.67	-681.04
Sale	09/26/2023	912828J27	75,000.00	US Treasury Note 2% Due 2/15/2025	95.598	5.34%	71,698.24	171.20	71,869.44	-4,862.32
Sale	09/26/2023	912828YH7	230,000.00	US Treasury Note 1.5% Due 9/30/2024	96.160	5.46%	221,168.36	1,687.30	222,855.66	-11,392.92
<b>Subtotal</b>			<b>2,167,851.20</b>				<b>2,149,872.91</b>	<b>4,867.25</b>	<b>2,154,740.16</b>	<b>-21,907.79</b>
Paydown	09/15/2023	02582JIR2	0.00	American Express 2021-1 A 0.9% Due 11/15/2026	100.000		0.00	187.50	187.50	0.00
Paydown	09/15/2023	3128MEMN8	227.17	FHLMC FG G15565 3% Due 10/1/2030	100.000		227.17	28.93	256.10	0.00
Paydown	09/15/2023	31307PEF2	176.25	FHLMC FG J32834 2.5% Due 9/1/2030	100.000		176.25	25.79	202.04	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Paydown	09/15/2023	31307PNB1	189.76	FHLMC FG J33086 3% Due 11/1/2030	100.000		189.76	35.81	225.57	0.00
Paydown	09/15/2023	3132KFBZ4	273.61	FHLMC FG V60956 2.5% Due 9/1/2030	100.000		273.61	37.33	310.94	0.00
Paydown	09/15/2023	44891RAC4	3,598.17	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	100.000		3,598.17	7.07	3,605.24	0.00
Paydown	09/15/2023	448979AD6	0.00	Hyundai Auto Receivables Trust 2023-A A3 4.58% Due 4/15/2027	100.000		0.00	305.33	305.33	0.00
Paydown	09/15/2023	47800AAC4	0.00	John Deere Owner Trust 2022-B A3 3.74% Due 2/16/2027	100.000		0.00	296.08	296.08	0.00
Paydown	09/15/2023	47800BAC2	0.00	John Deere Owner Trust 2022-C A3 5.09% Due 6/15/2027	100.000		0.00	657.46	657.46	0.00
Paydown	09/15/2023	58768PAC8	0.00	Mercedes-Benz Auto Receivables 2022- 1 A3 5.21% Due 8/16/2027	100.000		0.00	955.17	955.17	0.00
Paydown	09/15/2023	89231CAD9	0.00	Toyota Auto Receivables Owner 2022-C A3 3.76% Due 4/15/2027	100.000		0.00	266.33	266.33	0.00
Paydown	09/15/2023	89240BAC2	8,059.29	Toyota Auto Receivables Owners 2021- A A3 0.26% Due 5/15/2025	100.000		8,059.29	13.87	8,073.16	0.00
Paydown	09/18/2023	43813KAC6	3,089.47	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	100.000		3,089.47	4.07	3,093.54	0.00
Paydown	09/20/2023	36262XAC8	24,460.51	GM Financial Auto Lease Trust 2021-3 A2 0.39% Due 10/21/2024	100.000		24,460.51	31.40	24,491.91	0.00
Paydown	09/20/2023	379929AD4	0.00	GM Financial Auto Leasing 2023-3 A3 5.38% Due 11/20/2026	100.000		0.00	177.84	177.84	0.00
Paydown	09/20/2023	92290BAA9	6,647.98	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	100.000		6,647.98	3.08	6,651.06	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Paydown	09/20/2023	92348KAV5	0.00	Verizon Master Trust 2022-5 A1A 3.72% Due 7/20/2027	100.000		0.00	248.00	248.00	0.00
Paydown	09/21/2023	43813GAC5	3,901.06	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	100.000		3,901.06	6.83	3,907.89	0.00
Paydown	09/21/2023	43815GAC3	9,692.74	Honda Auto Receivables Trust 2021-4 A3 0.88% Due 1/21/2026	100.000		9,692.74	110.82	9,803.56	0.00
Paydown	09/25/2023	05592XAD2	0.00	BMW Vehicle Owner Trust 2023-A A3 5.47% Due 2/25/2028	100.000		0.00	136.75	136.75	0.00
Paydown	09/25/2023	3137BSRE5	0.00	FHLMC K059 A2 3.12% Due 9/25/2026	100.000		0.00	715.00	715.00	0.00
Paydown	09/25/2023	3137BWWD2	19,550.48	FHLMC K725 A2 3.002% Due 1/25/2024	100.000		19,550.48	587.26	20,137.74	0.00
Paydown	09/25/2023	3137FBTA4	277.25	FHLMC K278 A2 3.064% Due 8/25/2024	100.000		277.25	491.89	769.14	0.00
Paydown	09/25/2023	3137FETN0	0.00	FHLMC K073 A2 3.35% Due 1/25/2028	100.000		0.00	656.04	656.04	0.00
Paydown	09/25/2023	3138ETA55	383.94	FNMA FN AL8127 2% Due 1/1/2031	100.000		383.94	32.45	416.39	0.00
Paydown	09/25/2023	3138WE3R8	515.82	FNMA FN AS5307 3% Due 7/1/2030	100.000		515.82	33.03	548.85	0.00
Paydown	09/25/2023	3138WE5U9	467.32	FNMA FN AS5358 3% Due 7/1/2030	100.000		467.32	35.43	502.75	0.00
Paydown	09/25/2023	3138YDAS8	157.13	FNMA FN AY0016 2.5% Due 1/1/2030	100.000		157.13	20.42	177.55	0.00
Paydown	09/25/2023	3138YR6T0	275.70	FNMA FN AZ0881 2.5% Due 7/1/2030	100.000		275.70	39.28	314.98	0.00
Paydown	09/25/2023	3138YTMT8	337.24	FNMA FN AZ2169 2.5% Due 7/1/2030	100.000		337.24	34.21	371.45	0.00
Paydown	09/25/2023	31418BLL8	311.54	FNMA FN MA2130 3.5% Due 12/1/2029	100.000		311.54	65.44	376.98	0.00
<b>Subtotal</b>			<b>82,592.43</b>				<b>82,592.43</b>	<b>6,245.91</b>	<b>88,838.34</b>	<b>0.00</b>



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Maturity	09/05/2023	912797GR2	800,000.00	US Treasury Bill 5.084% Due 9/5/2023	100.000		800,000.00	0.00	800,000.00	0.00
Maturity	09/12/2023	3135G0U43	350,000.00	FNMA Note 2.875% Due 9/12/2023	100.000		350,000.00	0.00	350,000.00	0.00
<b>Subtotal</b>			<b>1,150,000.00</b>				<b>1,150,000.00</b>	<b>0.00</b>	<b>1,150,000.00</b>	<b>0.00</b>
Security Withdrawal	09/06/2023	31846V203	500,000.00	First American Govt Obligation Fund Class Y	1.000		500,000.00	0.00	500,000.00	0.00
Security Withdrawal	09/08/2023	31846V203	2,462.26	First American Govt Obligation Fund Class Y	1.000		2,462.26	0.00	2,462.26	0.00
Security Withdrawal	09/25/2023	31846V203	241.54	First American Govt Obligation Fund Class Y	1.000		241.54	0.00	241.54	0.00
<b>Subtotal</b>			<b>502,703.80</b>				<b>502,703.80</b>	<b>0.00</b>	<b>502,703.80</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>3,705,828.22</b>				<b>3,687,849.93</b>	<b>11,113.16</b>	<b>3,698,963.09</b>	<b>-21,907.79</b>
<b>OTHER TRANSACTIONS</b>										
Interest	09/01/2023	46647PAH9	220,000.00	JP Morgan Chase & Co Callable Note 2X 3/1/2024 3.22% Due 3/1/2025	0.000		3,542.00	0.00	3,542.00	0.00
Interest	09/03/2023	3133EPCJ2	150,000.00	FFCB Note 4.375% Due 3/3/2033	0.000		3,281.25	0.00	3,281.25	0.00
Interest	09/03/2023	808513BY0	100,000.00	Charles Schwab Corp Callable Note Cont 2/3/2027 2.45% Due 3/3/2027	0.000		1,225.00	0.00	1,225.00	0.00
Interest	09/03/2023	808513BY0	15,000.00	Charles Schwab Corp Callable Note Cont 2/3/2027 2.45% Due 3/3/2027	0.000		183.75	0.00	183.75	0.00
Interest	09/08/2023	3130AB3H7	250,000.00	FHLB Note 2.375% Due 3/8/2024	0.000		2,968.75	0.00	2,968.75	0.00
Interest	09/09/2023	02665WDZ1	225,000.00	American Honda Finance Note 1.3% Due 9/9/2026	0.000		1,462.50	0.00	1,462.50	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>OTHER TRANSACTIONS</b>										
Interest	09/10/2023	3130ATS57	150,000.00	FHLB Note 4.5% Due 3/10/2028	0.000		3,375.00	0.00	3,375.00	0.00
Interest	09/10/2023	3130ATS57	300,000.00	FHLB Note 4.5% Due 3/10/2028	0.000		6,750.00	0.00	6,750.00	0.00
Interest	09/10/2023	3133EPCW3	45,000.00	FFCB Note 5% Due 3/10/2025	0.000		1,125.00	0.00	1,125.00	0.00
Interest	09/10/2023	89788JAA7	250,000.00	Truist Bank Callable Note Cont 02/10/2025 1.5% Due 3/10/2025	0.000		1,875.00	0.00	1,875.00	0.00
Interest	09/11/2023	3130AV4X7	135,000.00	FHLB Note 4.375% Due 3/11/2033	0.000		3,182.81	0.00	3,182.81	0.00
Interest	09/11/2023	89114QCB2	200,000.00	Toronto Dominion Bank Note 3.25% Due 3/11/2024	0.000		3,250.00	0.00	3,250.00	0.00
Interest	09/12/2023	3135G0U43	350,000.00	FNMA Note 2.875% Due 9/12/2023	0.000		5,031.25	0.00	5,031.25	0.00
Interest	09/13/2023	3130A2UW4	35,000.00	FHLB Note 2.875% Due 9/13/2024	0.000		503.13	0.00	503.13	0.00
Interest	09/14/2023	3130AGUW3	45,000.00	FHLB Note 2.125% Due 9/14/2029	0.000		478.13	0.00	478.13	0.00
Interest	09/14/2023	3130AGUW3	125,000.00	FHLB Note 2.125% Due 9/14/2029	0.000		1,328.12	0.00	1,328.12	0.00
Interest	09/15/2023	002824BB5	225,000.00	Abbott Laboratories Callable Note Cont 12/15/2024 2.95% Due 3/15/2025	0.000		3,318.75	0.00	3,318.75	0.00
Interest	09/15/2023	00440EAS6	250,000.00	Chubb INA Holdings Inc Note 3.15% Due 3/15/2025	0.000		3,937.50	0.00	3,937.50	0.00
Interest	09/15/2023	06051GHR3	230,000.00	Bank of America Corp Callable Note 1X 3/15/2024 3.458% Due 3/15/2025	0.000		3,976.70	0.00	3,976.70	0.00
Interest	09/15/2023	084670BS6	200,000.00	Berkshire Hathaway Callable Note Cont 12/15/2025 3.125% Due 3/15/2026	0.000		3,125.00	0.00	3,125.00	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>OTHER TRANSACTIONS</b>										
Interest	09/15/2023	3133EPDJ1	300,000.00	FFCB Note 4.375% Due 9/15/2027	0.000		6,562.50	0.00	6,562.50	0.00
Interest	09/15/2023	3133EPDJ1	150,000.00	FFCB Note 4.375% Due 9/15/2027	0.000		3,281.25	0.00	3,281.25	0.00
Interest	09/15/2023	880591EZ1	155,000.00	Tennessee Valley Authority Note 3.875% Due 3/15/2028	0.000		2,752.86	0.00	2,752.86	0.00
Interest	09/17/2023	931142ER0	250,000.00	Wal-Mart Stores Callable Note Cont 08/17/2026 1.05% Due 9/17/2026	0.000		1,312.50	0.00	1,312.50	0.00
Interest	09/18/2023	808513BN4	250,000.00	Charles Schwab Corp Callable Note Cont 2/18/2024 0.75% Due 3/18/2024	0.000		937.50	0.00	937.50	0.00
Interest	09/22/2023	89236TJZ9	20,000.00	Toyota Motor Credit Corp Note 3.05% Due 3/22/2027	0.000		305.00	0.00	305.00	0.00
Interest	09/22/2023	89236TJZ9	100,000.00	Toyota Motor Credit Corp Note 3.05% Due 3/22/2027	0.000		1,525.00	0.00	1,525.00	0.00
Interest	09/23/2023	3137EAEX3	425,000.00	FHLMC Note 0.375% Due 9/23/2025	0.000		796.88	0.00	796.88	0.00
Interest	09/23/2023	3137EAEX3	40,000.00	FHLMC Note 0.375% Due 9/23/2025	0.000		75.00	0.00	75.00	0.00
Interest	09/30/2023	91282CEF4	275,000.00	US Treasury Note 2.5% Due 3/31/2027	0.000		3,437.50	0.00	3,437.50	0.00
Interest	09/30/2023	91282CFL0	150,000.00	US Treasury Note 3.875% Due 9/30/2029	0.000		2,906.25	0.00	2,906.25	0.00
Interest	09/30/2023	91282CFM8	45,000.00	US Treasury Note 4.125% Due 9/30/2027	0.000		928.13	0.00	928.13	0.00
<b>Subtotal</b>			<b>5,660,000.00</b>				<b>78,740.01</b>	<b>0.00</b>	<b>78,740.01</b>	<b>0.00</b>
Dividend	09/01/2023	31846V203	5,654,617.06	First American Govt Obligation Fund Class Y	0.000		1,035.21	0.00	1,035.21	0.00
Dividend	09/01/2023	31846V203	488,586.32	First American Govt Obligation Fund Class Y	0.000		89.45	0.00	89.45	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>OTHER TRANSACTIONS</b>										
Dividend	09/01/2023	31846V203	58,691,045.96	First American Govt Obligation Fund Class Y	0.000		10,744.72	0.00	10,744.72	0.00
Dividend	09/01/2023	31846V203	2,113,624.26	First American Govt Obligation Fund Class Y	0.000		386.95	0.00	386.95	0.00
<b>Subtotal</b>			<b>66,947,873.60</b>				<b>12,256.33</b>	<b>0.00</b>	<b>12,256.33</b>	<b>0.00</b>
<b>TOTAL OTHER TRANSACTIONS</b>			<b>72,607,873.60</b>				<b>90,996.34</b>	<b>0.00</b>	<b>90,996.34</b>	<b>0.00</b>

### District Projects

- **Tank T-8 (Forest Trail) Replacement Project** – Fabrication/welding of the steel tank is nearing completion and coating of the tank interior is underway. The contractor is making good forward progress towards the goal of the tank being operational by December. ACWA JPIA has accepted the \$1,958,000 contract with Crosno Construction as the “like kind and quality” replacement option and continue to make very timely reimbursements as progress payments are made to contractors and consultants.
- **Equalization Pump Building Roof Replacement** – Demolition is complete and a structural engineering firm was selected and has completed preliminary calculations. The structural engineer is working with engineering staff and the truss fabricator on the truss design so that fabrication can start while the structural engineer is finalizing the connections and details. If scheduling with other projects allows, in-house staff will roll the trusses and sheath the new roof and sub-contractors will install the new membrane roof system, insulation, and drywall ceiling. This project will be dried-in for this winter (FY 2024).
- **10-Year Capital Improvement Program (CIP) Update** – This long-term project is a high priority for 2023. The following sub-projects support this effort:
  - **Water System Modeling Update** – This project is on pause until staff resources are available. The 2021 water meter data has been processed and prepared for use as input into the water and sewer models. Water tank and pressure reducing valves have been imported into the model. GIS line work clean-up is ongoing prior to importing hydrants and drawing lines in the model. Staff continues to have ongoing meetings with ESRI staff to work on optimizing processes and the future migration to ArcGIS Pro.
  - **Wastewater Collection System Modeling Update** – Staff is focusing the modeling effort on evaluating capacity increasing Capital Improvement Projects that were identified in the last major CIP which was developed in 2006. Preliminary results confirm that these projects need to be re-evaluated and new preliminary engineering and cost estimates prepared for the long-term CIP.
  - **Asset Management**
    - **Well Asset Management Program** – The rehab work on Wells 10, 15, and 17 is complete. Staff also met with Layne (a major well-drilling and pump contractor) who are doing work for Alterra related to the Main Lodge Redevelopment Project. They expect to be doing work in the area for the next couple of years and we may be able to take advantage of their expertise and mobilization to the area.
    - **Tank Asset Management Program** – The previously scheduled tank coating rehab work on Tanks T-2 (Juniper) and/or T-7 (Bluffs) and the Lake Mary Treatment Plant backwash tank will be postponed to 2024 while staff focuses on the Tank T-8 emergency replacement project. The purpose of the program is to plan tank maintenance and replacement to optimize life-cycle costs.
  - **Seismic/Snow Load Review and Retrofit Analysis** – This project involves hiring a structural engineering consultant to evaluate the ability of essential infrastructure to withstand seismic and snow structural loads and identifying and prioritizing projects to retrofit or update infrastructure to



reduce risk. The seismic portion of this study is a requirement for the 2025 Urban Water Management Plan. This project may be eligible for a \$10,000 Risk Control Grant from ACWA JPIA.

- **Well 32 Production Well Start-up** – District crews (with assistance from JT Hatter Electric) completed electrical site work and the final SCE electrical work (pulling conductors and providing power to site) is scheduled for the end of October. The final easement from Snowcreek has been signed and the Snowcreek VIII Final Tract map was recorded. The easement will be recorded very soon with a bundle of other easements. When the electrical service is on, staff will finalize the paperwork to add Well 32 as a drinking water source to our permit with the Department of Drinking Water.
- **2023 Construction Crew Projects** – Maintenance staff/Construction Crew has completed the work they could this construction season. The project status is:
  - Sewer slip lining and chemical grout injection – Underway by contractor. Woodlands Condos meter pit upgrades – Complete, except for the as-built/GIS closeout.
  - Snowcreek Crest Laterals (Phase 2) – Moved to 2024.
  - Valley Vista lateral and meter pit upgrades – Moved to 2024.
- **Center Street/Highway 203 Sewer Upgrade** – District staff started work on this project to upsize a trunk sewer from Center Street into Highway 203 on September 18<sup>th</sup> and are nearing completion. The work has progressed well but not without some of the usual unforeseen challenges common to underground construction – rocks, unmarked utilities, falling rocks damaging the pipe, etc. The traffic control has been performed by a traffic control subcontractor in compliance with a Caltrans encroachment permit.
- **The Parcel Relief Main** – This project is going to be rescheduled in 2024 for several reasons. Namely, there is still significant shallow groundwater on the site that will require dewatering and difficult digging conditions, maintenance staff has a lot of other work to do, and one of the easements has been delayed to get a mortgage lender’s written approval. This project will connect a trunk main in Dorrance Drive to Center Street via new sewer across The Parcel.
- **Laurel Pond Monitoring Well Construction** – This is a new project for 2024. Based on recent conversations with Lahontan, we expect to be required to construct three more shallow monitoring wells at Laurel Pond. Each will be directly adjacent to one of the wells drilled in 2021 but with a shallower depth and screen construction. Lahontan wants samples taken from the top of the groundwater which fluctuates naturally due to hydrologic conditions.

#### Department Activities

- **Consultant Requests for Qualification (RFQs) for Master Services Agreements** – This is a new project. The Engineering Department needs specialized expertise in several areas to assist with key projects and long-term programs. This RFQ process will identify qualified consultants for on-call/as-needed contracts for hydrogeology, land surveying, geotechnical engineering and materials testing, structural engineering, and other services. This project will occur this fall/winter.
- **Project Management Training and Procurement Flow Chart** – Nothing new to report. Engineering is working with the General Manager’s office on a one-page guide to clarify and standardize the processes, documents, roles and responsibilities for managing projects at the District. The goal is to increase

communication between team members and facilitate efficient delivery of projects whether they are performed in-house or by outside contractors.

- **Waste Discharge Requirements (WDRs)** – Staff met with Lahontan in October to pick up the discussion of the Laurel Pond monitoring wells and proposed groundwater/basin plan amendment study. It appears that three of the four wells may require a second well with a shallower screen construction. Staff is working with Lahontan on next steps. It seems unlikely that we will get concurrence to move forward with the basin plan amendment study to define site-specific water quality beneficial uses until the proposed new monitoring wells are in place.
- **Groundwater Sampling, Modeling, and Reporting**
  - **Ormat CD IV Geothermal Monitoring and Response Plan (GMRP)** – McGinley & Associates has started long-term groundwater sampling and analysis. The sampling transition is moving forward and the parties (McGinley, Ormat, and MCWD) are working out the new agreements and “pass through” financial arrangements. The next step is to issue the RFP to select a third-party technical advisor to perform unbiased, high-level analysis of the data. The USGS transfer of the shallow monitoring well along Sherwin Creek Road (SC-2) to MCWD is underway and has been added to our Master Use Permit with the Forest Service.
  - **Annual Groundwater Report to California Department of Fish and Wildlife (the Ken Schmidt Report)** – This is an ongoing task resulting from a settlement with CDFW related to well drilling. The paper report format and process is outdated. This year Engineering will work with Operations to reach out to CDFW to modernize our approach and delivery methods.
- **Recycled Water Program –**
  - **Golf Course Irrigation** – Snowcreek has not opened the golf course for play in 2023 and has not taken any recycled water this year. The latest draft of Snowcreek VIII Phase 1 development will construct condos on land where the current front office, parking, and golf cart parking sit. The proposal will also convert the existing recycled water storage pond into a stormwater basin. Chadmar has not discussed their future needs for recycled water with us, but it appears they are planning for a project with less, not more, recycled water demand.
  - **Re-evaluate Supply and Potential Uses** – Staff will continue to evaluate whether there is enough supply for the current golf course irrigation at Sierra Star (18 holes) and Snowcreek (9-holes), another 9-hole golf course at Snowcreek VIII, the sports fields at Shady Rest Park, expanded trucked recycled water outside of District boundaries, and enough effluent to Laurel Pond to maintain an 18-acre size.
  - **Expanded Trucked Recycled Water** – At Board direction, staff will work to expand MCWD trucked recycled water to construction projects outside of the MCWD service area. Staff will prepare a minor update to the Title 22 Engineering Report and a recommendation for a new fee during the budget process so that this service will be available for next construction season.

- **Out-of-District (OOD) Service Agreements –**

- **Process, Policy, and Code Provisions –** General Counsel has prepared a new draft policy and contract template. The concept is to have a standard agreement for existing OOD customers that will be distributed on, or with, regular utility billing invoices. There will be a separate process for new or extension of OOD service. It will also include policy on how to address emergency/short term service.
- **LAFCO Municipal Services Review (MSR) and Sphere of Influence Recommendation –** Nothing new to report. LAFCO has prepared a draft updated MSR for MCWD and has submitted it for review. The previous MSR was prepared in 2010 and the update requires a significant amount of new information on MCWD services, budgets, etc. Engineering staff will coordinate with RSD and others on the review. The Sphere of Influence Recommendation may influence future policy decisions related to water and sewer service for the Mammoth Main Redevelopment Project.
- **Mammoth Main Redevelopment –** Nothing new to report. Alterra and Town planners have decided to analyze a project alternative involving conveyance to MCWD. The joint CEQA/NEPA document is expected to be released for review in mid-2024.
- **Chair 4 Restrooms Sewer –** Nothing new to report. This OOD connection will receive a standard agreement on, or with, their regular utility billing invoices. General Counsel is working on this. Finance is working to clean up billing on this account. Alterra is planning to construct a permanent restaurant concession in the future and this account will be revisited at that time.
- **Sierra Meadows Ranch –** This owner is anxious to get an updated OOD agreement to assist them in the process of renewing their 20-year lease for their existing operation with the Forest Service. When the new owners formally submit their plan for expansion a new Out-Of-District service agreement will be required.
- **Lakes Basin Cabins –** Nothing new to report. These OOD customers will receive a standard agreement on, or with, their regular utility billing invoices. General Counsel is working on this.
- **Sherwin Creek USFS Campground, YMCA Camp, Voorhis Camp –** These OOD customers recently came to our attention because they are working with the Forest Service to update their leases. New Out-Of-District service agreements may be required to bring them up to date.
- **Mammoth Lakes Pack Outfit –** This OOD customer recently came to our attention because of questions surrounding water rights and billing questions. A new Out-Of-District service agreement may be required to bring them up to date.

- **Well Site Acquisition and Exploration Plan –**

- **The Town of Mammoth Lakes' "Bell Shaped Parcel" –** Nothing new to report. This alternative came up recently and may be a feasible area for exploration because of its proximity to the raw water line serving Groundwater Treatment Plant 2.
- **Alterra/Dry Creek –** Nothing new to report. The MMSA Main Lodge Redevelopment project is dependent on significant additional water resources from the Dry Creek groundwater basin. However, their scoping documents say that no new wells are required in addition to the two

replacement wells that were drilled and pump tested in summer 2022. There will be more analysis in the CEQA/NEPA process.

- **Alterra/Sierra Star Golf Course** – Nothing new to report. Alterra needs to update their Eagle Lodge building plans. Alterra still needs the land at Well 16 for this project and remains willing to negotiate for additional well sites adjacent to Sierra Star.
- **Snowcreek VIII** – Nothing new to report. Replacement well sites for Wells 6 and 10 and additional well sites will be explored when development plans progress. The previous District Engineer believed the Snowcreek VIII area was not a good location for production wells but the available data is being re-evaluated to understand why.
- **Inyo National Forest Well #11** – Administrative access to Well #11 was recently added to our USFS Master Use Permit map. This may be a step in the right direction toward getting USFS approval for a production well on USFS property. However, the District Ranger continues to be unavailable to discuss this and other high-priority coordination items. Well #11 is at the base of the Sherwin's near Hidden Lake. It was pump tested in 2011 and determined to be a viable site to drill a production well with little influence on other nearby wells. With the passing of time, and staff turnover, we are re-evaluating it as an alternative. The Town is pushing for multi-use trails in the area and there is a potential to coordinate well access.
- **Inyo National Forest Permitting and Coordination** –
  - **Laurel Pond Memorandum of Agreement (MOA)** – Nothing new to report. The draft MOA is still undergoing Forest Service review.
  - **Master Use Permit Updates** – Monitoring well SC-2 and administrative access to Well #11 have been added to our permitted facilities map.
  - **Lake Mary Dam Spillway** – The INF is conducting “sensitive geophysical investigations” for Lake Mary Dam, Twin Lakes Dam, and Lake Mamie Dam October 9-13. MCWD staff's last contact was in July of 2022 when Operations staff met with INF and Bureau of Reclamation staff to look at the spillway. An updated Grainger-Thye permit from the Inyo National Forest would replace the existing active permit that allows MCWD to operate the Langeman gate on Lake Mary for water storage. The dam is owned by the Forest Service. The Forest Service is working with the Bureau of Reclamation on a potential project to construct a spillway that meets USFS standards as identified in their Dam Hazard Analysis.
- **MCWD Code Overhaul** – The General Manager's office is making a lot of progress on this. Chapter 8 (Environmental), Chapter 11 (Sewer Code), and Chapter 12 (Water Code) are remaining sections that will require Engineering involvement. Engineering Department fees need to be updated for permit applications, reviews, and inspections.
- **USGS-Proposed Communications Tower and Lease** – USGS staff recently contacted MCWD staff and may be preparing to start this proposed project to construct a new 60' communications tower. A two-year lease extension was signed for the existing facilities in June 2022.
- **AmeriGas Juniper Tank Lease Amendment** – Nothing new to report. The existing lease has expired and the General Manager's office is working with AmeriGas corporate on an extension. It is not clear if AmeriGas is

still interested in this change. The project also requires approval from the Forest Service for the planned propane main connection in the Chair 15/Eagle ski run.

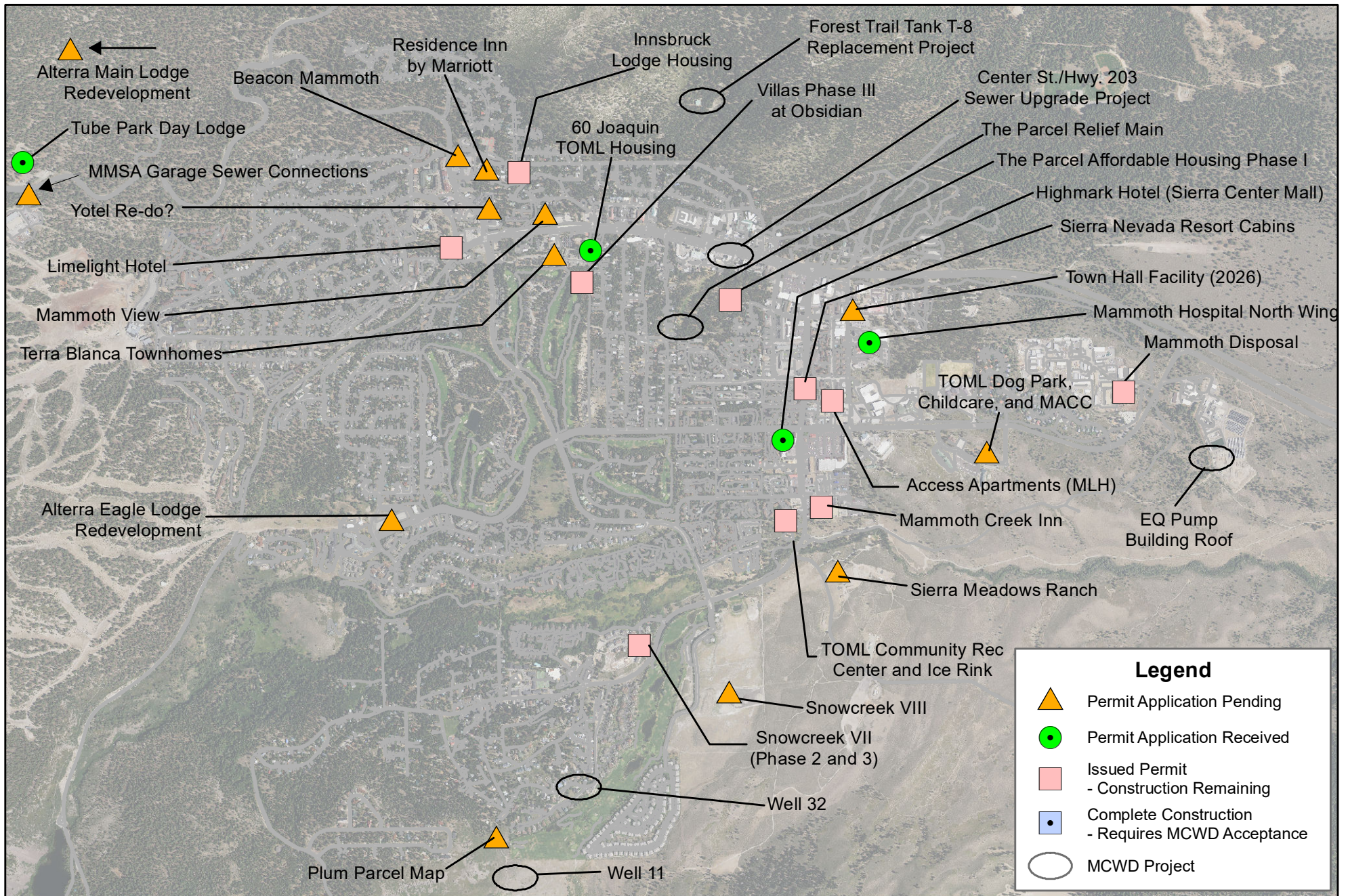
### Permits

- **Snowcreek VII Phases 1, 2, and 3** – The developer has paid for six new irrigation meters for landscaping and staff is working with them to install the meters and provide required landscape irrigation plans. Regulatory Services is taking the lead on the enforcement case. Engineering staff continues to work with the developer on Construction Permit close out (punch lists, easements, inspections, transferring infrastructure, etc.).
- **Limelight Hotel and Geothermal Project** –
  - **Hotel Connection Permit** – The Connection Permit is issued, connections have been made in Canyon Boulevard, and hotel construction is well underway.
  - **Geothermal Project** – Nothing new to report. The architect has stated that the geothermal project has been delayed and will be completed in a future phase. Per the signed Letter of Intent with Aspen Ski Company (ASC), a cooperating agreement and GMRP needs to be finalized that will ensure that potential impacts to the drinking water aquifer from this project are identified and mitigated. ASC has agreed to drill a monitoring well on-site which will require a MCWD well drilling permit. The cooperating agreement, GMRP, and well drilling permit will be brought to the Board for consideration at a future meeting.
- **Town of Mammoth Lakes Community Recreation Center (CRC)** – The Town is working with their contractor on a punchlist to allow the facility to open this fall. MCWD staff is working with them on a punchlist for permit final. Notable items are construction of a retaining wall to permanently stabilized the water main at the back of the property and payment for MCWD time and materials to secure the water main.
- **Alterra Woolly's Tube Park and Maintenance Garage** – Construction is underway on the day lodge. The temporary restrooms that were installed last fall are expected to remain in service through winter 2024. MMSA is working to correct the deficiencies identified on our site visit of the maintenance garage. Specifically, the floor drains in the heavy equipment mechanic areas are currently connected to the sanitary sewer.
- **The Parcel** – The developer, Pacific, is continuing construction of Phase 1 (the first 80 units in two buildings plus a childcare facility). The project is being constructed using a modular system with modules that are fabricated in an Idaho factory. Phase one is expected to be completed and occupied later in 2023. The extensions of Tavern Road and Tamarack Street, and all utilities, are being installed this year.
- **Sierra Nevada Resort Redevelopment Phase 1 (Cabins)** – Construction is continuing. The project consists of construction of approximately 32 “cabin” hotel rooms on the previous site of Jimmy’s Taverna/Red Dragon Restaurants. Permits have been issued and Engineering staff is working on inspecting the work.
- **Mammoth Hospital North Wing** – Permits have been issued and construction has started on Phase 1 which includes re-grading of the ER entrance and parking. The hospital is planning an expansion that will require expanded water and sewer service.
- **Mammoth Disposal** – This project is nearing completion. With the closure of Benton Crossing Landfill at the end of 2022, Mammoth Disposal is now using their new long-haul transfer facilities in the Industrial Park.






The Mammoth Disposal Transfer Station was permitted to accept up to 15 tons per day of municipal solid waste (MSW). The expansion to a large-volume transfer station permits up to 500 tons of MSW per day.

- **The Villas Phase 3 (Obsidian)** – Construction and connection permits have been issued for the infrastructure and the first townhome buildings. The contractor has begun rough grading and plans to complete the installation of water/sewer mains this year. Upon completion of the project, the District will take over 900 feet of sewer main and 1,100 feet of water main, connecting existing water mains from Dorrance Drive to Callahan Way.
- **Mammoth Creek Inn Remodel** – This hotel remodel project has seen lots of changes, red-tags, starts and stops. The contractor has started again and the Town has granted an extension on the ongoing enforcement action.
- **Residence Inn by Marriott on Berner Street** – Nothing new to report. A building permit application for this new 101-room hotel was submitted to the Town in January but we have not received an application for a connection permit yet.
- **Innsbruck Lodge Housing Conversion** – Nothing new to report. This Mammoth Lakes Housing project will redevelop sixteen existing motel rooms into residential affordable housing. Renovations include exterior and interior upgrades including thirteen studios, two 1-bedroom units, and one manager’s unit. A permit has been issued.
- **Highmark Hotel (Sierra Center Mall)** – Nothing new to report. The applicant has applied for a demolition/core and shell permit from the Town and a Construction Permit for off-site sewer improvements. Staff worked with the developer’s design team to evaluate alternatives for sewer service. The engineering evaluation determined that connecting to newly-constructed sewer in Old Mammoth Road is the best alternative because it avoids a lift station and additional costs. The Old Mammoth trunk line downstream has limited capacity and this project will increase the peak flows by about 5%. However, this is an infill project that has drained to Old Mammoth trunk line since its original construction.
- **Snowcreek VIII** – At full build-out the project will provide up to 790 dwelling units, a 400-room hotel, retail, and an additional 9-hole golf course with a practice facility.
  - **TTM 22-004 Phase 1** – Staff is working with the Town and developer on phasing. Phase 1 of this project involves construction of 160 for sale condominium units in 39 3- and 4-plex buildings.
    - **Water and Sewer Infrastructure Design, Permitting, and Transfer Agreement** – Staff has reviewed the conceptual plans and provided comments. Significant work is required before the plans will be ready for Construction permits.
  - **Mono County Property Tax Share Agreement** – Staff met with the Mono County CAO regarding the Board of Supervisors ad-hoc committee’s review of our proposal. They are working on a draft agreement that may be ready for MCWD consideration in late August and Mono County Board of Supervisors consideration in September. See the General Manager’s report for more information.
  - **Recycled Water Agreement Amendment** – Nothing new to report. The District’s obligation to supply recycled water to the additional 9-hole golf course and common area landscaping at Snowcreek VIII has expired and needs to be reviewed and potentially re-negotiated.

- **Potential New Well Sites** – Nothing new to report. We are discussing sites to drill replacements for Wells 6 and 10.
- **VTPM 10-001 Plum/Tamarack** – Nothing new to report. The developer has submitted a complete application to finalize this Vesting Tentative Parcel Map located at the end of Tamarack Street. The map was first approved in 2012 and was set to expire in 2023 but the clock has stopped now that a complete application has been submitted. Water and sewer infrastructure will need to be constructed under a construction permit and access easements need to be granted.
- **Access Apartments (MLH)** – Nothing new to report. Mammoth Lakes Housing is renovating two (2) existing commercial buildings into an 11-unit affordable housing complex. The agreement allowing MCWD connection fees to be delayed was signed and the permit has been issued.
- **60 Joaquin Road** – This project is in plan review and moving forward. The Town of Mammoth Lakes is working on this 4-unit affordable housing project. The plan is to develop it as a Planned Unit Development (PUD) and construct it using the Design-Build procurement method.
- **Terra Blanca Townhomes** – Nothing new to report. This proposal would redevelop the La Sierra's property into townhomes.
- **Mammoth View** – Nothing new to report. This project is coming back after a long silence. The latest proposal includes 19 duplex single family residence buildings (38 units) in the upper portion with vehicular ingress and egress through Viewpoint Road; as well as 14 townhome triplex units across 5 buildings fronting Alpine Circle; and 6,750SF of commercial space on the corner of Main Street and Mountain Boulevard.
- **Yotel Re-do?** – A new 100 room hotel proposal on the old Nevados site was recently submitted to the Town for preliminary review.
- **Beacon Mammoth** – The owners of the properties east of Minaret Road and south of Forest Trail currently used as parking for the Village are exploring a new mixed-use development. The proposal includes an 80-100 room hotel, 170-190 condos, two restaurants, and other amenities.
- **Permit Processing, Forms and Applications** – The new Tyler EnerGov Permit Software System is live. Staff continues to implement the system and work out bugs.



**Legend**

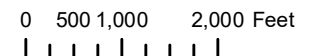
-  Permit Application Pending
-  Permit Application Received
-  Issued Permit - Construction Remaining
-  Complete Construction - Requires MCWD Acceptance
-  MCWD Project



Mammoth Community Water District  
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Land Development Activity and Projects - October 2023

**Engineering Department Report**





#### **Executive Summary**

ISD has resolved the network issues that were experienced last month and is beginning to implement further redundant network equipment as a result. All District corporate and SCADA traffic has been successfully configured on new ISP circuits and is stable. ISD also went live with the new MCWD website with full Brown Act and ADA compliance as a California Special District on September 27<sup>th</sup>. Lastly, ISD is pleased to announce that a new IS Specialist has joined District staff on October 9<sup>th</sup>. Please see below for further details.

#### **Hardware Systems**

- **SCADA System Upgrade** – ISD and Operations have completed the server and network hardware portions of the District SCADA System upgrade. MCWD is still running parallel SCADA systems until all reporting protocols are finalized. The new SCADA system was configured and transitioned to a new primary circuit after the network hardware issues experienced last month in the MCWD Server Room. ISD and Operations will train all SCADA users to access the new system soon and de-commission the old SCADA system after training is complete.
- **AMI System** - The Automated Meter Infrastructure (AMI) Committee continues monthly meetings to support the health of the District R450/R900 AMI System. All R450 and R900 collectors are fully operational, and still reporting “normal” levels of incomplete meter reads each month. All District departments play a proactive role to minimize issues with the AMI system and eliminate as many incomplete or zero-reads as possible.
- **Plotter** -Performed HP T1700 Engineering/GIS Plotter maintenance, including new printheads.
- **Workstation PCs** -Received seventeen new PCs for the current Workstation Replacement Program in a discounted bulk order. Setup and deployment of the PCs will be upcoming.
- Ongoing hardware support, maintenance, and updates.

#### **Software Systems**

- **New MCWD Website** - ISD went live with the new MCWD website on September 27<sup>th</sup>. The new site is hosted by Streamline, a government website company that specializes in transparency requirements as well as Brown Act and ADA compliance requirements. ISD has configured all pages and assets on the new platform. Staff welcomes any feedback and suggestions for the new site and will continue to refine as needed. The new website can be viewed at: <https://mcwd.dst.ca.us/>
- **Tyler** -ISD and RSD met with Tyler Technologies regarding the Tyler Customer Portal leak notification parameters and additional features such as past due email notices. Additional Customer Portal training for RSD and Finance staff will be scheduled with Tyler staff soon.
- Ongoing software support, maintenance, and updates.

### **Administrative**

- Conducted IS Specialist interviews and made a conditional offer that was accepted, with starting date of October 9<sup>th</sup>. ISD is pleased to welcome Mr. Parker Gregory to the position and is excited to apply his IT skills to departmental tasks.
- Created new user account and setup PC for new IS Specialist.
- Conducted Office 365 maintenance, distribution group and email account administration.
- Performed general maintenance on all MCWD Servers, latest BIOS and firmware settings applied.
- Updated ISD section of MCWD Strategic Plan for upcoming mid-year Strategic Plan update.
- De-commissioned old MCWD Springbrook 7 Server and took offline; will be wiping and removing the server from the MCWD Server Room rack soon.
- Continued administration of VoIP phones, iPads, laptops.

### **Network and Cybersecurity**

- ISD has recovered from the network issues experienced last month due to a hardware change from the ISP in the MCWD Server Room. All corporate and SCADA network traffic was configured and transitioned to new ISP circuits with stable performance. All rules and firewall provisions were tested successfully and the old circuits were abandoned. ISD has procured extra network equipment and will be setting up additional redundancy and failover measures to mitigate and minimize the impact of similar ISP outages in the future. However, it will take time to implement these network system improvements, so continue to look for updates in the future.
- ISD continues to manage new cybersecurity measures for all staff across the MCWD network. MCWD staff are using Multi-Factor Authentication (MFA) via an external personal device to login to their desktop PC, and all staff participate in monthly cybersecurity training modules.
- ISD continues to pursue increased reliable network connectivity for MCWD service trucks and field staff. Staff have expressed frustration with congested cell networks and dropped signals which slow productivity and response time. MCWD currently employs one FirstNet WiFi Truck but is planning to outfit two more service trucks with FirstNet mobile WiFi equipment. ISD is also discussing options for redundant failover internet service from FirstNet should the primary ISP fails. ISD staff are awaiting a FirstNet demo router and will be configuring failover network tests thereafter.
- Managing remote access client connection software and devices, administering additional machines and users as necessary for remote access.
- All network systems secure, no data loss or intrusions.

### **GIS**

- **Utility Network and Modeling** - ISD met with yet another vendor regarding an implementation assessment of a Utility Network for the MCWD GIS system. The Utility Network is the latest spatial information system from ESRI that specializes in management of large datasets and offers increased functionality for complex mapping systems. For MCWD, a Utility Network would support all aspects of GIS utility management and be especially useful for current water and sewer modeling efforts. ISD plans to have at least three competitive quotes this winter for consideration of this potential upgrade to the GIS system.

- Met with Inyo County GIS staff regarding revival of Eastern Sierra Geographic Network (ESGN) stakeholder regular meetings. The group plans to start quarterly meetings again for regional GIS users to collaborate on projects, share data and network with other peer agencies.
- ISD met with MLFPD staff for training on the Propane Dig App created by MCWD GIS staff. MLFPD has four staff members utilizing the app in the field to collect tank, meter and valve locations for Eastern Sierra Propane and AmeriGas Propane tank infrastructure. Hopefully MLFPD staff can complete the data collection this Fall and utilize the location data for the upcoming winter season. The app is fully functional
- Plotted large-format Lakes Basin Hazardous Fuels Reduction sign for Mammoth Lakes Fire Safe Council.
- Ran sync for infraMap GIS Backflow devices, all data now current as backflow season starts to wrap up and the infraMap platform worked well for management of the MCWD Backflow Program.
- Received and downloaded latest California Department of Water Resources Landscape Area Measurement (LAM) GIS Data for upcoming analysis of LAM data within MCWD Service Boundary.
- Renewed SSL Certificate and applied to gis.mcwd.dst.ca.us website to authenticate MCWD GIS Portal identity and enable an encrypted connection.
- Per request, updated MCWD Water Service Boundary on record with State Water Board using the Service Area Boundary Lookup (SABL) tool and submitted GIS shapefile of MCWD Service Area and Jurisdictional Boundary.
- Created Engineering Land Development and Project Map for September.

#### **MCWD Websites**

- Continued maintenance and security for all MCWD web platforms: MCWD Internet, MCWD Intranet, and MCWD GIS Portal.
- Postings or updates to Internet/Facebook sites:
  - Mammoth Creek Streamflow Data ending 9-30-23.
  - Posted Assistant/Staff/Associate Engineer (DOQ) position to Employment page and District social media.
  - Posted 2023 Financial Statements to Finance page of MCWD website.
  - Posted Highway 203 Sanitary Sewer Upgrade Project Press Release.
  - Updated SB272 Catalog of Enterprise Systems on Transparency page of MCWD website.
  - Posted Winterizing Tips to Current Information.
  - Updated MCWD website Our Staff page per recent staffing changes.
  - September Board Meeting Materials.
- Postings or updates to Intranet site
  - Performed general maintenance, updated Department Pages, Staff Schedule, and Phone Contact List.

### **Administration**

- Continuous and ongoing activities associated with day-to-day administration, including but not limited to:
  - Administrative, organizational, and operational policy development, guidelines, implementation, and related day-to-day projects
  - Non-personnel and personnel-based legal matters, e.g., ADA/FEHA, COBRA/CalCOBRA, etc.
- Facilitated meetings with Labor Counsel, GM, and Local 12 resulting in a Side Letter of Agreement related to the Personnel Policy Manual which satisfied the District's meet and confer obligations
- Legislative/Client Update 10/2023 (provided by LCW/CSDA):
  - None to report at this time

### **Workforce Planning**

- Effective Monday, 10/09/2023, please welcome Parker Gregory, Information Systems Specialist, Information Services Department
- Ongoing administration of three recruitments for positions in Engineering and Maintenance Departments
- Oram & Kaylor Strategic Asset Management conducted on-site individual meetings on 09/27/2023
- Facilitated L'Abri Condominiums Owners' Association Regular Board Meeting on 10/17/2023
- The national emergency and public health emergency declarations related to the COVID-19 pandemic ended on 05/11/2023; the District is still monitoring Cal/OSHA's COVID-19 prevention non-emergency regulations which are in effect until 02/03/2025

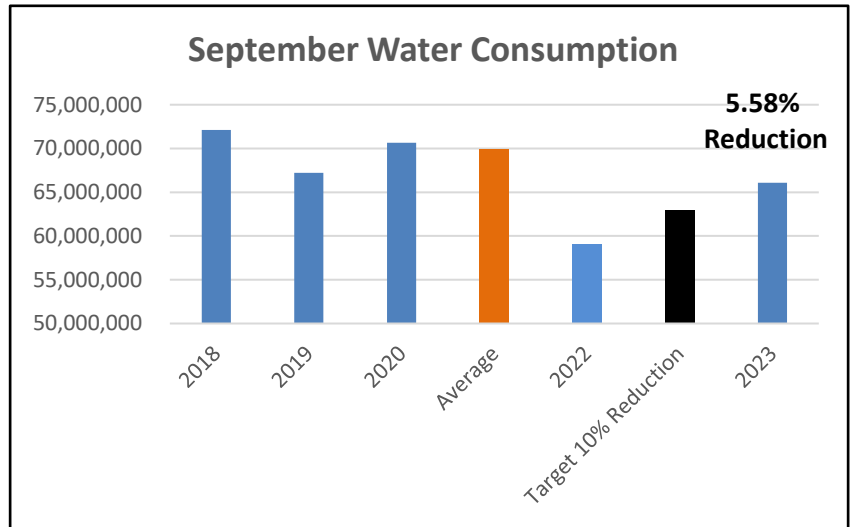
### **Risk/Safety/Training**

- Risk/Safety:
  - Process safety tailgate and wellness activity logs for 10/2023 safety incentive program
  - Monthly restock of Cal/OSHA compliant first aid safety kits at all locations
  - Continuous and ongoing activities associated with the Injury and Illness Prevention Program written programs development and guidelines
  - Continuous and ongoing activities associated with manual to electronic conversion of Cal/OSHA required Hazard Communication Safety Data Sheets (SDS)
  - Continuous and ongoing activities associated with two District initiated claims to ACWA JPIA; the District suffered damage to two assets presumably due to the snow load, the EQ Building roof and the collapse of Tank T-8
  - Claims received and/or processed:
    - One claim received and processed
- Training:
  - Webcasts/onsite/offsite training processed, provided, attended, and/or proctored this month:
    - ACWA JPIA – Leadership Essentials for the Water Industry (In-Person Session 1) 10/04-10/06/2023
    - HRCInsights – Unifying Values of Values 10/10/2023
    - LCW – Nuts & Bolts: Navigating Common Legal Risks for the Front Line Supervisor 10/18/2023
    - ACWA JPIA – Hot Java & Hot HR Topics: Building Trust 10/19/2023

**Conservation**

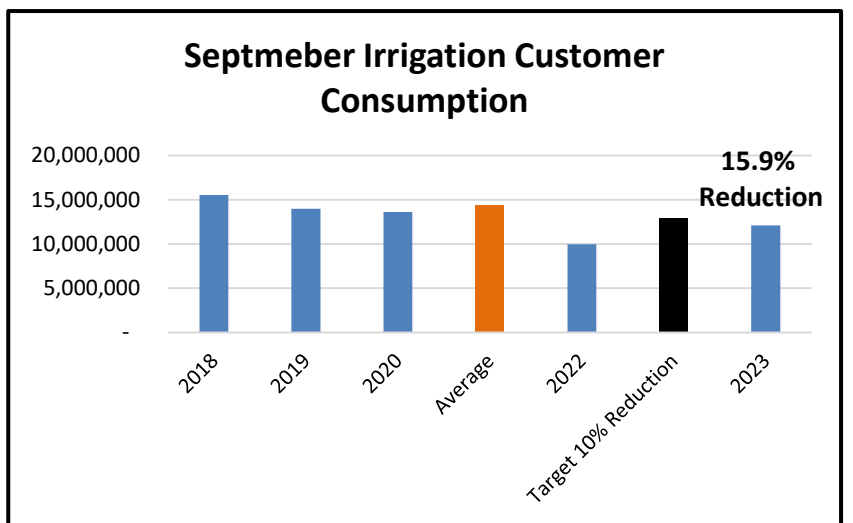
**MCWD Customer Water Consumption**

The District is currently under a Water Conservation Level 1, which targets a 10% reduction in water demand. In September, MCWD customers reduced water usage, compared to the average usage in 2018, 2019 and 2020, by 5.58%. Irrigation customers reduced use by 15.9% when compared to the three-year average usage. Decreasing daily and nightly temperatures throughout the month encouraged a reduction in water used for irrigation, but these savings are also a reflection of the time and energy put into engaging with customers to reduce water demand.



**Leaks**

In September, staff notified 27 customers of leaks at their property. The current goal is to reach out to more multi-family and commercial customers.



**Indoor Rebate Program**

	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020
Applications Processed	28	79	245	235	236
High-efficiency Toilets	33	74	267	289	378
Clothes Washers	0	15	38	30	23
Dishwashers	4	22	49	57	13
Estimated Annual Savings (gal)	57,571	329,062	1,939,670	1,715,822	2,101,514
Rebate Awards	\$17,344	\$23,495	\$80,838	\$75,439	\$80,513

**Turf Replacement Rebate Program**

	Number	Square Footage	Rebate Amount	Estimated Annual Water Savings in Gallons
Applications Received and Processed	2	3,122	\$6,244	70,215

***Irrigation Violation Tracking***

In September, 34 customers were notified of violations. Seven customers received notice of violating both irrigation times and days. A total of 24 First Violations were issued; 21 violations were issued to single-family residences and 3 were issued to condominiums. Five condominium complexes exceeded MAWA allocations, and 32 violations were for prohibited irrigation days.

Nine Second Violations were issued; five were issued to single-family residences for prohibited day and time of irrigation, and three were issued to condominium complexes for exceeding MAWA allocations

**Regulatory**

***Fats, Oil and Grease Control Program***

RSD continues to conduct regular inspections. Staff completed 9 inspections in September and reported no violations.

***Cross Contamination Control (Backflow) Program***

Tests for 558 assemblies are still due this year. All of these customers are past due; 504 customers have received second notices. On October 18, staff will attend a virtual State Water Resources Control Board workshop on the draft Cross-Connection Control Policy Handbook. The handbook is intended to replace existing cross-connection control regulations in CCR Title 17.

**Public Affairs and Outreach**

***Public Outreach***

On September 7, a press release was issued notifying our customers of the sanitary sewer upgrade project taking place on Hwy 203 (Main Street). The press release was also posted on District social media accounts, and a radio advertisement ran on KMMT while traffic controls were in place.

Radio advertisements continue to run on KMMT and KIBS. Currently, the advertisements running are for the rebate programs and “Winterization” tips.

Staff will be working to increase the District’s social media presence.

***SNC Grant 1094***

Staff continues to support the Eastern Sierra Climate and Communities Resilience Project with the closeout of SNC Grant 1094, for the purpose of fuels reduction in the Mammoth area. Thinning in the Lakes Basin is scheduled to take place between October 2 – October 13. MCWD staff prepared updated signage and placed the RSD sandwich board close to the project area to provide information to the public. Staff is also working on the final report to be submitted to SNC, so that funds are released, and the contractor’s invoice can be paid in a timely manner.



**The General Manager's report is designed to summarize important District activities and to highlight developments that may require Board action in the future.**

Key items for the past month included working on the project to bring MCWD Code and Policies up to date, workforce planning, supporting capital project work, and working with Mono County on a tax sharing agreement.

Other ongoing items included working with the local development community, monitoring local agency meetings, groundwater monitoring related to geothermal pumping, and working with state regulators on the District's waste discharge and recycled water permits.

### **Departmental / General**

#### **Staff Resources and Management**

- "Welcome" to the District's new Information Systems Specialist, Parker Gregory. Parker joins the District's IS team and will utilize his experience working on Public Sector IT systems to support the District's overall IT needs.
- The District currently has two facilities with structural damage due to the past winter's heavy snow loads. One building at the WWTP needs a new roof system and the replacement of one water distribution storage tank. Both projects are currently underway. (See B-4 Engineering Department Report for project details.)
- Ongoing discussions with management staff regarding short-term and long-term workforce planning strategies. Considerations are current and anticipated vacancies, specific workflow needs for supporting District operations, department head input and recommendations, along with agency benchmarking comparisons.
- Monthly General All-Staff, Board Staff, and Senior Management Staff meetings
- Engineering, Operations, and Maintenance hold weekly collaborative meetings, reporting on and tracking progress of current and future capital projects and programs.

#### **District Employee Home Purchase Assistance and Rental Programs**

- The District currently has eight employees participating in the EHPAP shared value option and two employees in the loan option. One additional employee is working through a purchase utilizing the shared value option.
- The District currently has 10 rental units occupied by MCWD staff. There is also a waiting list with 2 staff interested in District owned rental units. The Board directed District management to monitor local economic conditions to find potential opportunities to increase the number of rental units available for staff. Management continues to explore options for utilizing District owned property to expand housing opportunities for staff.

#### **Water Conservation and Supply Update**

The District is currently at Water Conservation Level 1. Following a third quarter evaluation of the communities' water supply staff continue to recommend that the District maintain its current Water Conservation Level 1. The key basis for staff's recommendation recognizes that the District relies on both surface and groundwater sources to meet the needs of the community particularly during the irrigation season. While the Mammoth Basin is fortunate to have more water this year from last season's massive snowpack, local groundwater resources are still feeling the effects from the previous multiyear and

widespread drought. In addition, the intense winter snowpack of 2023 caused damage to MCWD infrastructure, limiting full production.

The District's various levels of water conservation measures are designed to balance water use with ongoing conservation needs for maintaining a consistent water supply for our community during both heavy water years and drought years. Staff are continually monitoring the District's water supply and demand conditions and based on this analysis make recommendations to the Board regarding water conservation levels.

#### **Water and Wastewater**

Water Operations is currently utilizing surface water as the community's primary water source.

Total water produced in September 2023 was 77.6 million gallons, which is down from the 77.8 million gallons produced in September 2022. Water sources included 90% surface water, 9% groundwater and 1% recycled water. Currently, Lake Mary has a balance of 606 ac/ft, which is 100% of the District's surface water storage capacity.

September average daily wastewater flows were 1.44 million gallons for a total of 43.18 million gallons treated for the month. (See B-1 Operations Department Report for more details.)

#### **Financial Management**

The District's 2024 fiscal year continues to reflect revenue, less investments, tracking above budgeted projections and expenses and tracking below budgeted projections. Finance Department activities over the past month focused on cross training and work on updating the District's Procurement Policy and associated procedures. (See B-3 Finance Department Report for more details.)

#### **Letters of Support, Contracts and Agreements**

Signed service agreements included:

- Triad Engineering for staking of active construction projects not to exceed \$10,000
- Harris & Sloane for design of the EQ building roof for \$9,000

#### **Departmental Activities**

- Engineering Department staff continue to support the many active and planned construction projects at the District and throughout the community. (See B-4 Engineering Department Report for more details.)
- Regulatory Services Division staff continue to provide regulatory support for community fuels reduction projects, conservation efforts monitoring and notifying customers of water leaks, processing rebates, administering Backflow and FOG programs, and PR/advertising support. (See B-7 Regulatory Services Division Report for more details.)
- Personnel Services Department activities include working with the District's labor counsel to update the District's Personnel Policy Manual which the Board adopted at the July Board Meeting. Other activities included workforce planning related to vacant positions, and communications with L12 Union. (See B-6 Personnel Services Department Report for more details.)
- Information Services Department staff continue to support all the District's technology needs. (See B-5 Information Services Report for more details.)
- Operations Department staff continue to monitor water and wastewater production for compliance with all regulations. (See B-1 Operations Department Report for more details.)



- Maintenance Department staff continue working on in-house construction projects and meeting maintenance goals and requirements. (See B-2 Maintenance Department Report for more details.)

## **Projects/Related**

### **Snowcreek VIII Annexation and Public Agency Property Tax Reallocation**

District staff continue to work with Mono County's Local Agency Formation Commission (LAFCO) Executive Director and Mono County staff on property tax allocation/sharing for three parcels which LAFCO annexed into the District's service area in 2018 and 1983. Annexation of the three parcels into the District's service area allows for development on the parcels by providing the required water and wastewater services.

Because the District does not currently receive property tax from the annexed parcels, Mono County receives additional property tax funds compared to the rest of the Mammoth Lakes community, where they receive an average of 33 percent. Mono County will be providing no additional community services to the annexed parcels beyond what they provide to existing Mammoth Lakes residents. It's key to note that back in 2018 all local agencies, including Mono County, agreed that annexation was the most beneficial approach to fund and provide services needed to meet the Snowcreek VIII development plan as approved by the TOML Planning and Economic Development Commission. At the District's March 2023 Board of Directors meeting the Board approved a property tax sharing proposal to Mono County. Following up on this proposal both the Mono County Board of Supervisors and MCWD appointed ad-hoc committees to negotiate the property tax sharing agreement. Following committee appointments District representatives met with Mono County acting CAO Mary Booher and are making positive progress. Mono County staff are hoping to have this ready for the Mono County Board of Supervisors consideration by the end of October. Staff will continue to work with Mono County with a goal of appropriately reallocating property taxes to fund water and wastewater services to the proposed development.

### **MCWD Code Book Review and Update**

MCWD staff and the Board ad-hoc committee continue to work on reviewing and updating the District's Code and Policies. This extensive project will bring the District's Code into alignment with current laws and practices.

In September the Board adopted policies including an updated Delegation of Authority Policy, Procurement Policy, Claims Policy, and a Policy covering trustees of the District's Money Purchase Pension Plan. After adopting these policies, Chapter 2 was repealed. The MCWD Code Book has three chapters remaining. The goal is to ultimately repeal the remaining three chapters and be left with a Water Code, a Sewer Code and Board adopted policies.

### **Fuels Reduction Projects**

The General Manger and District Regulatory Staff continue to participate in the Eastern Sierra Climate & Communities Resilience Project (ESCCRP) and associated Financial Advisory Team meetings. The District's Regulatory Services staff is also continuing to provide administrative support to complete the remaining portion of the Lakes Basin Fuels Reduction project.

The ESCCRP Financial Advisory Team continues to meet to discuss a draft Statement of Purpose for evaluating local stakeholder benefits to potentially establish additional funding levels for a Forest Resilience Bond which would provide additional forest treatment capacity to The White Bark Institute.

District staff will continue discussions with the ESCCRP regarding the Statement of Purpose prior to signing the agreement. The District has yet to determine to what extent water and wastewater rate-payer funds are appropriate for this purpose. The District's past practice has been to provide administrative staff time to support local fuels reduction project work. Furthermore, it may be premature to sign the agreement prior to identifying if there is a funding gap for forest treatments in the water basin which influences the District's water shed.

(See Regulatory Services Report B-7 for more details.)

**LAFCO Municipal Services Review (MSR) and Sphere of Influence Recommendation** – LAFCO has prepared a draft updated MSR for MCWD and has submitted it for review. The final Sphere of Influence Recommendation may influence future policy decisions related to water and sewer service for the greater Mammoth area including the Mammoth Main Redevelopment Project. (See B-4 Engineering Department Report for more details.)

#### **Alterra/MMSA Main Lodge Development**

Alterra/MMSA has proposed a Main Lodge redevelopment Master Plan and submitted environmental scoping documents for their project to the TOML which listed a new on-site package treatment plant to handle their wastewater needs. The District provided comments on project scoping documents and will continue to stay apprised of any potential changes as the project develops. (See B-4 Engineering Department Report for more details.)

#### **MCWD Water Discharge Requirements (WDR)**

Lahontan staff reviewed and provided feedback on a proposal by MCWD for completing a study of the Laurel Pond area to better identify the appropriateness of specific use classifications. Specifically, Lahontan staff expressed concerns regarding the sampling depth of newly constructed Laurel Pond monitoring wells. The proposed study would likely take up to four years after which time Lahontan will provide comments on updating the District's WDR which has the associated potential for treatment process changes at the WWTP. (See B-4 Engineering Department Report for more details.)

## **AGENDA ITEM**

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**Subject:** Discuss and Consider Acting on Government Claims Act Claims Submitted on behalf of the Mammoth Group by its representatives Seth Guthrie, Mathew Filzen, and William Wallace

**Information Provided By:** Mark Busby, General Manager

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### **Background**

MCWD Board received the attached letters from members of the Mammoth Group. The letters pertain to wastewater sampling performed by Mono County health officials for public health and safety reasons in compliance with applicable laws and regulations at the District's wastewater treatment plant. District legal counsel recommended that, although these communications have no factual or legal basis and therefore lack any merit, they be treated as claims under the Government Claims Act and rejected by the Board.

### **Requested Action**

Consider treating the attached communications as claims under the Government Claims Act, reject those claims, and provide direction to General Manager and legal counsel for sending the required claims rejection notices.

**Subject:**

FW: New message from "Mammoth Community Water District"

**From:** Mammoth Community Water District <[support@mcwd.dst.ca.us](mailto:support@mcwd.dst.ca.us)>

**Date:** September 21, 2023 at 12:52:58 PM PDT

**To:** Tom Smith <[tsmith@mcwd.dst.ca.us](mailto:tsmith@mcwd.dst.ca.us)>

**Subject:** New message from "Mammoth Community Water District"

**Reply-To:** [MammothGroup@yahoo.com](mailto:MammothGroup@yahoo.com)

Name: Mammoth Group

Email: [MammothGroup@yahoo.com](mailto:MammothGroup@yahoo.com)

Phone:

Message: Notice of Violation of Rights:

Dear Mammoth Community Water District Board Member,

At the August 18, 2022 meeting I informed each of you that I do not consent to being subjected to or taking part in wastewater surveillance experimentation. The board decided to deny the request to enter an MOU with the County. Unfortunately, despite educating the board about one's right to not be forced to take part in experimental research the board entered an MOU with the County in February 2023 for wastewater sampling. The MOU makes the claim that all liability for the wastewater sampling program shifted to the County. While this transfer of liability may be applicable in some instances, it is not applicable in all instances.

The very act of entering an MOU for wastewater sampling research that I am forced to take part in without my consent and approval is a violation of my rights. The approval of the MOU for the wastewater sampling program falls under the jurisdiction of the Mammoth Community Water District. Under California Code, Health and Safety Code - HSC § 1430, one is permitted to seek \$500.00 US dollars per violation from each person responsible for violations. For every wastewater sample taken at the Mammoth Community Water District, I will log a \$500.00 penalty for each board member who's decision making authority resulted in this egregious indignity! I do not speak for only myself in this matter. Other members of the community also share my sentiment. We demand an immediate termination to the MOU with the County for experimental wastewater sampling!

director: Thomas R. Smith

Dear Mammoth Community Water District Board member,

According to California Health and Safety Code, the Mammoth Community Water District qualifies as a "health facility". Therefore, is subject to the laws and penalties that pertain to health facilities and resident's/patient's rights. Although the board has not entered into a formal doctor patient relationship with residents and visitors using the MCWD public sewer, the board is nevertheless in a formal agreement with the County Health Department to conduct experimental research. One could argue that the MCWD board and County Health Department are practicing medicine, in this case "biomedical", without the appropriate license and without a formal doctor patient relationship.

Under Cal. Code Regs. Tit. 22, § 72527 - Patients' Rights;

***4. -To consent to or to refuse any treatment or procedure or participation in experimental research.***

The Material's Transfer Agreement contract between Mono County and Verily Life Sciences LLC. clearly states the fact that wastewater surveillance is considered experimental.

***"6. All Materials are understood to be experimental in nature"***

Therefore, the MCWD board is in fact aiding the county in experimental research in violation of Cal. Code Regs. Tit. 22, § 72527 - Patients' Rights.

As I stated in the notice of violation of rights sent to the board on 9/21/23, according to California Code, Health and Safety Code - HSC § 1430 the penalty for each violation of a patients right's is subject to a fine of up to \$500.00. Granted, the nature of the health facility and relationship it has with residents/customers in this circumstance is not well defined. However, the argument and logic clearly apply under this code.

In addition, the breach of contract notice you received cites "unauthorized use of private property". Not only is the MCWD and County Health Department conducting experimental research without the necessary rights, consents, approvals, and or knowledge of people using the sewer. The MCWD and County Health Department are stealing private property, in the form of biometric data. The MCWD water and sewer agreement does not include the usurpation of one's right to their biometric property.

Nor does such usurpation of property exist in the sewer code. Furthermore, the County Health Department is usurping people's private property and selling/brokering it to Verily Life Sciences LLC.

This is a 4th amendment violation as well.

***"The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated"***

Resident's of Mammoth Lakes and elsewhere have the right to be secure in their persons and effects. In the case of residents of Mammoth Lakes, our private sewer line's connect to the public sewer line. Our effects include everything that goes down our private sewer line and into the public sewer line. This is akin to driving our vehicles from our private driveway's to the public roadways. Does using the public roadway suddenly relinquish our property rights to our vehicles? No. Likewise, nor does using the public sewer relinquish our rights to our biometric/biodata property.

As of 9/21/23 an estimated 4 wastewater samples have been taken in violation of Health and Safety Code - HSC § 1430.

I have personally logged \$2,000.00 in penalties so far for each board member for violations of this code.

Plus an additional \$2,000.00 in penalties for my brother for each board member as well as X # of other yet still anonymous residents.

I value my privacy and my biometric data. The property owner has the right to determine the value of their property. In this case I have set the value of my property at \$1,000.00 per sample. Since the MCWD and Mono County Health Department are stealing my property this constitutes grand theft. Perhaps you did not intend to steal our property, but now you know you are stealing our property. I insist that you cease this practice immediately and compensate us for our stolen property you have used in experimental research without our consent.

While we hope to settle this amicably and without the ugliness of formal litigation. We feel the outcome of our case strongly favors our positions.

Please feel free to reach out to me personally so we can discuss this matter in more detail.

Mathew Filzen,

Mammothgroup@yahoo.com

805-754-5698

## AGENDA ITEM

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**Subject:** Discuss and Consider Adopting the Side Letter of Agreement (SLA) Between MCWD and IUOE, Local 12 (I12) Modifying the 2021-2026 MOU Relating to the Recently Adopted MCWD Personnel Policy Manual and Employer-Employee Relations Policy

**Information Provided By:** Chris Weibert, Human Resources Manager

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### **Background**

With direction from the Board and guidance from legal counsel, staff have been working to update the entire MCWD Code ("Code") which initially consisted of 12 chapters. Existing District ordinances related to the administration of the District and governance, are best administered as Board-adopted policies or Code appendices. One benefit of having appendices to the Code, is that the process for amending these documents is much simpler than that for an ordinance because amendments can be approved by resolution or minute order and without the time and expense of publication. On July 20, 2023, the Board of Directors adopted the Personnel Policy Manual and repealed Chapter 4 from the Code.

### **Discussion**

The District concluded meet and confer obligations with L12 and brings the SLA to the Board for consideration and possible adoption. In the event of any conflict between District Policy and the MOU, the MOU takes precedence. There are a few changes in the Personnel Policy Manual that conflict with the MOU and the SLA outlines those provisions. All other terms and conditions of the existing MOU shall remain in full force and effect. The SLA was developed with input from L12 and District labor counsel. The SLA has been approved and signed by L12.

### **Fiscal Impact**

There is no fiscal impact associated with this agenda item.

### **Requested Action**

Staff requests the Board adopt the attached Side Letter of Agreement between Mammoth Community Water District and International Union of Operating Engineers, Local Union No. 12.

Attachment(s): Side Letter of Agreement



**Side Letter of Agreement  
Between  
Mammoth Community Water District  
And  
International Union of Operating Engineers, Local Union No. 12**

This side letter memorializes an agreement reached between Mammoth Community Water District (“District”) and International Union of Operating Engineers, Local Union No. 12 (“Local 12”) to make modifications to the 2021-2026 Memorandum of Understanding (“MOU”) between the parties. All other terms and conditions of the existing MOU shall remain in full force and effect.

The District and Local 12 agree to the following modifications to the MOU:

- A. The District is repealing Chapters 4 and 5 from District Code. Therefore, all references to District Code Chapter 4 Personnel Manual/Rules shall now be “Personnel Policy Manual” and all references to District Code Chapter 5 Employer-Employee Relations shall now be “Employer-Employee Relations Policy.”
- B. Article IX, Education Incentive and Training Programs provision shall be struck and replaced with:

**A. HIGHER EDUCATION**

Employees may, with prior written approval from the General Manager, be eligible for an educational achievement award based upon successful completion of a degree which is directly related to their current job class series. Approval shall be at the sole discretion of the General Manager. Final grade or completion statements must be filed with the District. Attendance at educational courses in this category shall not be considered as authorized District business for purposes of expense reimbursement.

- (1) Qualifying Degrees: Bachelor’s, Master’s, Doctorate/PhD
- (2) Employees meeting the criteria shall receive a 5.0% increase to base pay plus a one-time bonus equal to 5.0% of base pay. However, the increase to base pay cannot cause the employee to exceed the maximum salary range limits. The percentage exceeding the salary range shall be awarded as an additional one-time lump-sum bonus.
- (3) Only one Educational Achievement award may be awarded during an employee’s tenure or tenures with the District.

**B. CERTIFICATION, TRAINING, EDUCATIONAL SUPPORT CLASSES**

Employees may, with prior approval from the General Manager, be eligible for attending District funded courses which are directly related to their current job class series. Approval shall be at the sole discretion of the General Manager. Attendance

at educational courses in this category shall be considered as authorized District business for purposes of expense reimbursement (e.g., lodging, travel, books, etc.). If approved by the General Manager, the District may elect to pre-pay for some programs. If an employee fails to successfully complete a course for which the District pre-paid, the District may require the employee to reimburse the District.

C. Article XIII, Personnel Rules, Section E., Bereavement Leave shall be struck and replaced with:

Employees may utilize bereavement leave to attend a funeral or memorial service, or to take care of family matters, that are related to the death of a member of immediate family. "Immediate family" consists of the following: employee's spouse; domestic partner; child; stepchild; parent; grandparent; grandchild; brother; sister; mother- or father-in-law; son- or daughter-in-law; brother- or sister-in-law; legal guardian; custodial child; or, the same relatives of a domestic partner.

Employees are entitled to five days of bereavement leave for each death in the immediate family. A full-time employee will receive the first 24 hours paid by the District as Bereavement Leave, separate from vacation or sick leave. A part-time employee will receive the first 24 hours on a prorated basis paid by the District as Bereavement Leave, separate from vacation or sick leave. An employee may elect to take the remaining leave (up to five days) as unpaid or they may use vacation, personal holiday, administrative leave, accrued and available sick leave, or compensatory time off that is otherwise available to the employee. An employee who utilizes bereavement leave shall notify their supervisor or department head of the intent to use such leave. The days of bereavement leave need not be consecutive, and the bereavement leave shall be completed within one year of the date of death of the family member.

In addition to the five days bereavement leave, on request, regular full-time employees may use accrued paid sick leave due to the death of a person in the employee's immediate family for up to 24 hours for each death. Regular part-time employees are eligible on a prorated basis.

D. Article XIII, Personnel Rules, Section J., Paid Vacation for Full-Time Employees shall be struck and replaced with:

Regular full-time employees, regardless of probationary status, will accrue paid vacation on the following schedule:

1. First through two years 10 days/year
2. Three through four years 15 days/year
3. Five through eight years 17 days/year
4. Nine through fourteen years 19 days/year
5. Fifteen years and over 20 days/year

Vacation time is credited bi-weekly. Vacation time is accrued at the rate of one-twenty sixth (1/26th) of the annual amount the employee may earn.

- E. Article XIII, Personnel Rules, Section K., Paid Vacation for Part-Time Employees shall be struck and replaced with:

A part-time employee, regardless of probationary status, or a full-time employee who is in unpaid status for part of a pay period, shall accrue paid vacation using the above schedule on a prorated basis, but the years of service are on a year for year basis. For example, an employee who has worked 30 hours per week for the District for ten years would receive 114 hours/year.

- F. Article XIII, Personnel Rules, Section O., Use of Sick Leave shall be struck and replaced with:

A regular employee may use accrued sick leave after the first day of employment with the District, subject to the limits and request provisions in the Personnel Policy Manual. In order to get paid sick leave, the employee must inform his/her supervisor prior to the start of his/her scheduled working hours or upon leaving his/her job due to sickness, except in cases of emergency.

It is understood that this side letter of agreement is of no force and effect whatsoever until the District Board of Directors adopts the side letter.

**For Local 12**

\_\_\_\_\_  
David K. Sikorski  
Business Manager

\_\_\_\_\_  
David Garbarino  
President

\_\_\_\_\_  
John Adams  
District Representative

**For Mammoth Community Water District**

Adopted on \_\_\_\_\_, 2023,  
by the Board of Directors

\_\_\_\_\_  
Mark Busby  
General Manager



#### Executive Summary:

MCWD took advantage of the self generation incentive program (SGIP) through the California Public Utility Commission (CPUC) to purchase a backup battery for the WWTP. We qualified for the top tier Equity Resiliency Program (\$1,000/kWh) which covered the entire cost of the battery. The contract offered by Tesla was a \$0 down program where Tesla assumes all risks and the District owns the battery on day one. Initial projections provided by Tesla suggested annual savings of \$42,000. However, since MCWD first entered the contract with Tesla, the SCE Net Energy Metering (NEM) program has entered a newer iteration, impacting rates and time of use. Given these new industry changes, the battery is saving us around \$10k/month, a 285% increase over the initial projections. Additionally, we beat the NEM deadline and are grandfathered in on the previous NEM program for 20 years. There were some delays during construction and a learning curve to the operation, performance should continue to improve over time.



## Outline

- Funding
- Installation
- SCE
- Battery Performance
- Estimated Savings
- Conclusions
- Questions

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## Funding

### Self Generation Incentive Program (SGIP)

- California Public Utilities Commission (CPUC)
- Additional Criteria for Equity Resiliency Program (Increased Funding):
  - ✓ Experienced two or more Public Safety Power Shutoffs (PSPS)
  - OR
  - ✓ Tier 2 or 3 High Fire Threat District (HFTD)
  - AND
  - ✓ Serve customers in Low Income Communities
  - AND
  - ✓ Wastewater Facility
- Federal Incentive Addendum (District Declined)

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Background information on the SGIP program that provides funding for battery projects

SGIP incentive provides \$150-\$1,000/kWh, depending on qualifications

MCWD qualified for the Equity Resiliency Program which provided the top level of funding (\$1,000/kWh), paying for the entirety of the project



## Funding

### Tesla Contract

- \$0 Contract Price (Tesla funded)
- Tesla reimbursed by State pending battery performance
- Zero risk for District
- District owns battery from start

Energy Products and Contract Price	
Energy Storage System	786.5 kW / 3,080.4 kWh Powerpack or Megapack System
Product Value:	\$1,683,058.48
SGIP Eligible Costs	\$2,399,513.51
SGIP Incentive	\$2,399,513.51
Contract Price (after SGIP Incentive and discounts):	\$0
Job No.:	J8-9356873-00
Installation Location:	1315 MERIDIAN BLVD, MAMMOTH LAKES, CA 93546, US

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Investigated Enel alternative prior to being contacted by Tesla. Their program had two options, customer owned or Enel owned. For the customer to own the system, they needed to pay for the system up front and get reimbursed by SGIP. For the Enel owned system, Enel fronted the purchase price and received the SGIP incentives, and Enel captured majority of cost savings. Management declined this proposal once the contract was produced.

Tesla staff contacted former Director Creasy, who referred them to GM Mark Busby, who deferred to Engineering. This resumed the Battery Energy Storage System (BESS) talks. The Tesla contract was far more competitive, with Tesla fronting all costs and still providing ownership of the battery to the District from the start. Tesla receives the SGIP incentive, and the District doesn't incur expenses. Tesla was able to provide this extremely competitive contract due to them having the role of manufacturer and designer, while other competitors were only designing systems.

Have seen conflicting information on the SGIP payback period, half of the incentive is paid upon completion of inspections and initial operations, the remainder is paid in 3-5 equal annual payments pending battery performance.

SCE provided a free 3<sup>rd</sup> party review of the Tesla proposal prior to bringing the proposal to the MCWD Board. SCE's most critical comment regarded energy storage degradation, indicating that their observations were of higher degradation than the Tesla contract guaranteed. Tesla staff informed us that if the battery didn't match the contractual guarantee, MCWD could file a claim and Tesla would repair/replace the defect or pay MCWD an energy shortfall payment.





## Installation

- Timeline

- 9/19/20 First contact with Tesla
- 2/18/21 Board approval
- 5/3/21 Executed contract
- 7/13/21 Amended contract increased battery size
- 5/16/22 Began site work
- 6/2/22 Battery delivery
- 12/15/22 Commissioning completion paperwork & SCE issued conditional permission to operate (PTO)
- 4/15/23 NEM3 goes into effect
- 5/9/23 First successful day of operation



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Installation took longer than expected but was successful in the long run. Hindsight, should've taken advantage of the early construction season following 21/22 winter. 22/23 winter caused significant delays (inability to get workers on site) that held us up at the finish line.

On a positive note, we received permission to operate (PTO) from SCE prior to the NEM3 deadline, the new NEM3 schedule plays to SCE's benefit and will result in increases to customer bills. The PTO date became the new start of our annual NEM cycle, and the date which the grandfathered NEM2 status begins.



## SCE – Net Energy Metering (NEM) Program

- SCE reimburses\* customers for excess energy generation
- NEM 12-month billing cycle
  - Energy charges cannot go below zero at end of NEM cycle
- PV system grandfathered us into NEM1 for 10 years (exp. Nov. 2021)
- Tesla Battery grandfathers us into NEM2 for 20 years (exp. Dec. 2042)
- NEM3 took effect on 4/15/23
  - NEM3 changed the export compensation plan, creating different rates for generation vs consumption

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\*Reimburses customer for money spent on energy charges. Will not pay customer for excess generation over the energy charges accumulated by the customer during that NEM cycle.

NEM1 & NEM2 charge/reimburse customer for consumption/generation at the same rate. NEM3 has separate generation and consumption rates



## SCE – Billing Structure



**Bucket # 1  
Energy Charges**

- Net consumption/generation (kWh)
- Various Time of Use (TOU)
- Cannot go below zero



**Bucket # 2  
Delivery Charges**

- Peak Demand (kW)
- Customer Charge (fixed)
- Power Adjustment Factor



**Bucket # 3  
Nonbypassable charges (NBCs)**

- Taxes and wildfire fund
- Do not have in-house ability to track

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Solar only minimizes energy charges bucket. Successful optimization of battery operation will allow fine tuning of energy charge bucket AND minimizing the delivery charge and NBC buckets.



# SCE – Time of Use (TOU)

- Solar production had large impact on industry (duck curve)
- In response to duck curve, SCE adjusted the TOU in NEM2, moving on-peak to the evenings
- NEM3 went from 3 TOUs to 288
- NEM3 is first program with different rates for production vs consumption
- Winter vs Summer different TOUs

		On Peak	Mid Peak	Off Peak
NEM1	Weekdays	12pm-6pm	8am-12pm, 6pm-11pm	12am-8am, 11pm-12am
	Weekends & Holidays			All Hours
NEM2	Weekdays	4pm-9pm		12am-4pm, 9pm-12am
	Weekends & Holidays		4pm-9pm	12am-4pm, 9pm-12am

## NEM 3.0 Export Compensation PG&E Non-Residential 2023 Weekday Heat Map

Hour Beginning	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
00:00	\$ 0.05	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
01:00	\$ 0.05	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
02:00	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
03:00	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
04:00	\$ 0.05	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
05:00	\$ 0.05	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
06:00	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
07:00	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.04	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
08:00	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.05	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05
09:00	\$ 0.05	\$ 0.03	\$ 0.03	\$ 0.01	\$ 0.01	\$ 0.04	\$ 0.05	\$ 0.05	\$ 0.04	\$ 0.04	\$ 0.05	\$ 0.05
10:00	\$ 0.05	\$ 0.03	\$ 0.02	\$ 0.01	\$ 0.01	\$ 0.04	\$ 0.05	\$ 0.05	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04
11:00	\$ 0.05	\$ 0.03	\$ 0.02	\$ 0.01	\$ 0.01	\$ 0.04	\$ 0.05	\$ 0.05	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04
12:00	\$ 0.04	\$ 0.03	\$ 0.02	\$ 0.00	\$ 0.01	\$ 0.04	\$ 0.05	\$ 0.06	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04
13:00	\$ 0.04	\$ 0.03	\$ 0.02	\$ 0.00	\$ 0.01	\$ 0.04	\$ 0.05	\$ 0.06	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04
14:00	\$ 0.05	\$ 0.03	\$ 0.02	\$ 0.00	\$ 0.01	\$ 0.09	\$ 0.05	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.04	\$ 0.05
15:00	\$ 0.05	\$ 0.04	\$ 0.02	\$ 0.00	\$ 0.01	\$ 0.14	\$ 0.06	\$ 0.12	\$ 0.06	\$ 0.10	\$ 0.07	\$ 0.06
16:00	\$ 0.06	\$ 0.06	\$ 0.03	\$ 0.01	\$ 0.02	\$ 0.21	\$ 0.07	\$ 0.13	\$ 0.12	\$ 0.12	\$ 0.07	\$ 0.06
17:00	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.02	\$ 0.04	\$ 0.23	\$ 0.21	\$ 0.31	\$ 0.14	\$ 0.17	\$ 0.07	\$ 0.07
18:00	\$ 0.07	\$ 0.06	\$ 0.07	\$ 0.06	\$ 0.07	\$ 0.28	\$ 0.23	\$ 0.50	\$ 0.46	\$ 0.13	\$ 0.07	\$ 0.07
19:00	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.07	\$ 0.07	\$ 0.25	\$ 0.23	\$ 0.73	\$ 0.50	\$ 0.13	\$ 0.07	\$ 0.07
20:00	\$ 0.06	\$ 0.06	\$ 0.07	\$ 0.05	\$ 0.09	\$ 0.19	\$ 0.13	\$ 0.34	\$ 0.21	\$ 0.07	\$ 0.07	\$ 0.07
21:00	\$ 0.06	\$ 0.06	\$ 0.07	\$ 0.07	\$ 0.05	\$ 0.09	\$ 0.09	\$ 0.20	\$ 0.09	\$ 0.07	\$ 0.05	\$ 0.05
22:00	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.07	\$ 0.06	\$ 0.19	\$ 0.08	\$ 0.06	\$ 0.06	\$ 0.06
23:00	\$ 0.05	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.06	\$ 0.06	\$ 0.05	\$ 0.05	\$ 0.05

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Before the solar industry gained momentum, on peak was during the day. Solar farms only produce electricity during the day. As the industry saw more customers move towards solar, there ended up being a huge spike of energy generation during daytime hours, and a huge energy demand once the solar generation tapers off in the evening. Utility companies responded to this large increase (also referred to as duck curve) by shifting the TOU and making solar producing hours off peak and changed on peak to be 4-9, while consumer demands are still high and solar production stops.

Early solar adopters (those that installed before NEM2) gained additional benefit by being grandfathered into their TOU (NEM1). This benefit was twofold, excess solar production was sold at on peak rates and energy used at the end of the day into the evening was still billed at off peak rates. While the rates change annually, the proportional difference between the rates remains similar, and these customers were still able to sell high and buy low. [MCWD was in this category from 2011-2021]

Similar to the move from NEM1 to NEM2, the transition from NEM2 to NEM3 greatly favors the utility providers at the expense of the energy generating customer. While NEM2 adjusted the TOU to devalue the excess solar production and increase the billing rate for customer consumption in the evening, it still maintained equal rates

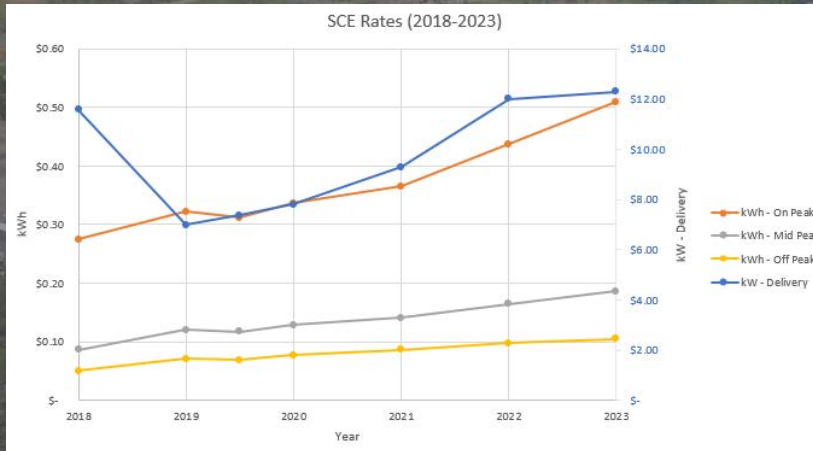
for both consumption and generation. NEM3 is the first iteration of the program to have different rates for production vs consumption. While the consumer still has the same TOUs for energy purchased, the customers that generate electricity now have 288 (12x24) different compensation rates for their energy exports. These export compensation rates are generally far lower than even the off peak rates, the exception to this being in the early evening during the fall months, when high heat prompts high energy demands.

The new NEM3 program essentially eliminates incentives from excess solar production. However, solar + battery customers can store the excess power when rates are low and sell at higher rates after the sun goes down. While this incentivizes solar customers to add battery storage, the high capital investment barrier generally makes these projects infeasible without assistance provided by taxpayer funded programs.

While the grandfathered status on the old NEM programs allows for a period of cost savings after infrastructure projects, these cost savings are only temporarily amplified and in the long run, the utility provider will see the greatest benefits.



# SCE – Rates



Rates			
Time of Use (TOU)	On Peak	Mid Peak	Off Peak
<b>2018</b>			
Delivery	0.0136	0.0136	0.0136
Generation	0.2887	0.0708	0.0457
Total	0.3023	0.0844	0.0593
kWh	0.0004	0.0004	0.0004
kW	11.98		
<b>2019</b>			
Delivery	0.0178	0.0178	0.0178
Generation	0.2144	0.0612	0.0195
Total	0.2322	0.0790	0.0373
kWh	0.0004	0.0004	0.0004
kW	8.99		
<b>2020</b>			
Delivery	0.0209	0.0214	0.0211
Generation	0.2109	0.0606	0.0199
Total	0.2318	0.0820	0.0410
kWh	0.0004	0.0004	0.0004
kW	9.98		
<b>2021</b>			
Delivery	0.0209	0.0214	0.0211
Generation	0.2109	0.0606	0.0199
Total	0.2318	0.0820	0.0410
kWh	0.0004	0.0004	0.0004
kW	9.98		
<b>2022</b>			
Delivery	0.0209	0.0214	0.0211
Generation	0.2109	0.0606	0.0199
Total	0.2318	0.0820	0.0410
kWh	0.0004	0.0004	0.0004
kW	9.98		
<b>2023</b>			
Delivery	0.0209	0.0214	0.0211
Generation	0.2109	0.0606	0.0199
Total	0.2318	0.0820	0.0410
kWh	0.0004	0.0004	0.0004
kW	9.98		

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With the exception of the 40% drop in kW delivery charges in 2019, all prices have steadily increased. kW delivery charges have increased since the drop and are currently higher than the 2018 rates. Demand charges (kWh) have steadily increased and are currently about double 2018 prices (86%, 115%, 107% increases).

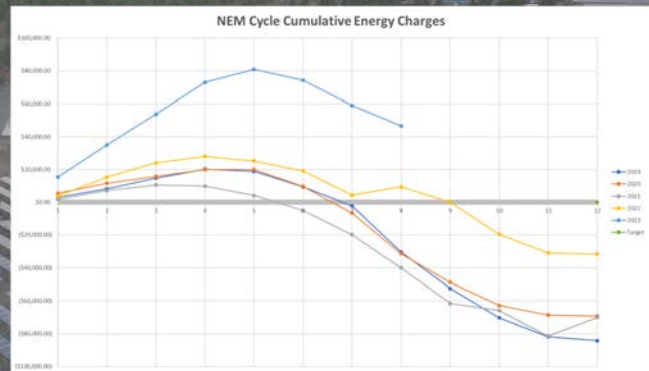
Important concept (2023 rates) – mid peak rates are 178% of off peak rates, on peak rates are 487% of off peak rates. While rates change every year, mid peak is an increase over off peak and on peak is substantially more expensive than either off or mid peak rates. This has a tremendous impact as it relates to excess solar generation and plant consumption both being paid or charged at high or low rates.

- Energy charges (kWh) are on primary axis (left side)
- Delivery charges (kW) are on secondary axis (right side)



## SCE – Historical Billing

- Historically subsidized SCE with \$50-80k of excess energy/year
- The value (\$) of excess generation sharply declined after moving to NEM2
- WWTP bills have doubled in last two years despite energy charges remaining negative
- NBCs are a new category that includes historical charges



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The timing of our NEM billing cycle is such that the first few months we incur energy charges, then as we get into spring and summer, we generate enough excess solar to offset the energy consumption from the winter. Our annual net energy production and consumption are similar (+/- 10%). However, while on the grandfathered NEM1 schedule, our excess production sold at on peak rates while all of our consumption during non solar times were at lower rates.

2022 was the first year on the NEM2 schedule and as the graph above shows (yellow line), there was a substantial impact to our annual energy charges. We incurred slightly more charges in the winter months and were reimbursed far less during the remainder of the year. While this resulted in a \$40-50k difference in the annual energy charges, they were still below zero, meaning we were reimbursed for the entirety of our annual energy charges upon the completion of the NEM cycle.

The 2023 NEM cycle was moved by a month due to the timing of the SGIP paperwork. Additionally, the battery didn't start proper operations until the fifth month of the cycle. The battery allows for energy arbitrage, purchasing energy for \$0.10/kWh and selling for \$0.50/kWh, this should allow us to get our annual energy charges back to zero by the end of the cycle despite having such a large consumption cost in the early

part of the cycle.

In future years as the battery operates through the entirety of the NEM cycle, we should be able to keep cumulative energy charges near \$0 all year long.

Conceptually, any excess capacity beyond the needs for maintaining net zero energy charges can be redirected towards lowering the demand charge and NBC portions of the billing. There is potential here for additional savings of thousands of dollars per month.

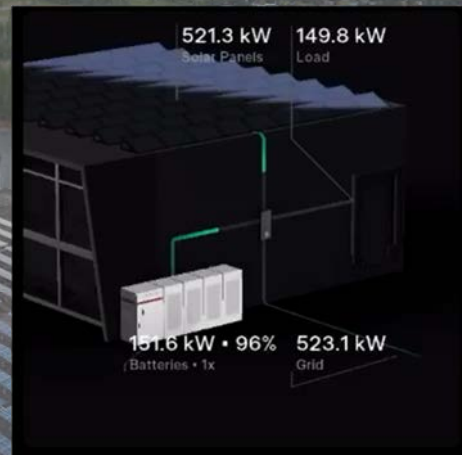
While our historical bills have been low, shifting NEM schedules and increasing rates both result in prices going up. The battery enables us to keep our energy costs down for the duration of the battery life and the NEM2 grandfathered status.





## Battery Performance

- Overall Performance
  - Can power plant without grid
  - Backup power can autonomously power plant without outage
    - Challenges with brownout situations
- Powerhub Website
  - System Information
  - Real time performance
  - Customizable graphing



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With sufficient solar production, the solar + battery combination can fully power the plant and eliminate the need for SCE provided grid power. While winter storms and other conditions can limit the solar production, this combination can meet our needs under most circumstances.

Additionally, beyond the extreme peak shaving, the battery also has the ability to perform energy arbitrage, buying power at off peak rates and selling back to SCE at on peak rates. The current 2023 rates have on peak prices about 500% of off peak prices. While energy arbitrage allows for significant offset of energy charges, since the annual energy charges are not reimbursed beyond the break even point, the benefit of this operation style is limited, especially since this creates a spike in both demand charges and NBCs when compared to peak shaving.

The battery also works effectively as a backup power source. The battery responds hundreds of times faster than the existing on-site generator and automatic transfer switch. In most situations, this response is fast enough to prevent equipment shutdown and remove the previously required response from operators to reset equipment after an outage. However, operators have discovered this backup power response does not always work properly in brownout situations, with the battery

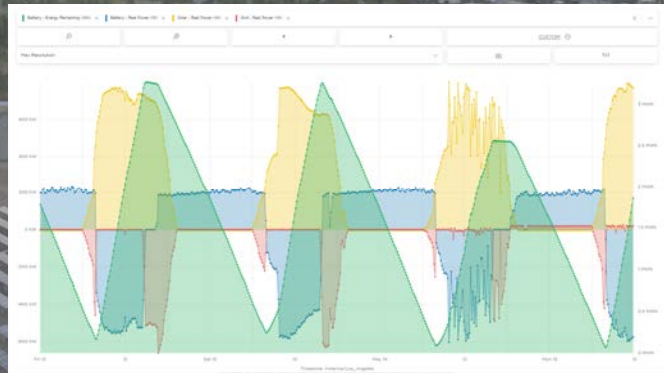
picking up the first outage but the motor on the breaker does not respond quick enough to pick up subsequent events. We have been working with Tesla to modify the battery operation to mitigate this issue.

In addition to the battery functionality, the Tesla Powerhub website provides real time tracking information to a far greater level than we have ever had access to in the past. Real time tracking shows current flows of energy between the solar array, battery, grid and WWTP. The graphing can show various parameters and custom timeframes, provides additional insight into system performance.



## Battery Performance – Peak Shaving

- Using battery power to reduce or eliminate the use of grid power
- Graphing
  - Battery- Energy Remaining (Wh)
  - Battery- Real Power (W)
    - Positive (+) = discharging
    - Negative (-) = charging
  - Solar- Real Power (W)
    - Producing or not producing
  - Grid- Real Power (W)
    - Positive (+) = consuming/purchasing
    - Negative (-) = generating/selling



5/12/23 - 5/15/23

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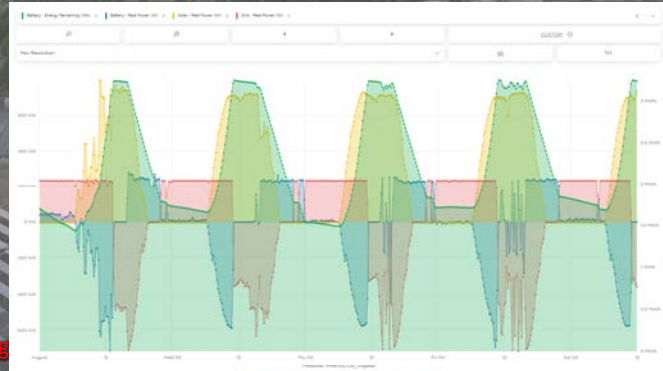
In optimal peak shaving conditions (adequate solar), the plant can fully operate from solar and battery without any reliance on SCE grid. In best case scenario, can even provide some excess energy to SCE without any consumption from grid. This method provides limited benefit in the Energy Charges bucket but minimizes the Demand Charges and NBC buckets.

The graph included in this slide is our real data from midnight 5/12 – noon 5/15. The battery charges during the day and discharges overnight. The days with adequate solar production, the battery also sells some electricity to SCE during the peak hours. However, solar production on 5/14 was spotty and didn't fully recharge the battery to full capacity, the result of this was some minor reliance on the SCE grid power to run the plant the night of the 14<sup>th</sup> into the morning of the 15<sup>th</sup>.



## Battery Performance – Energy Arbitrage

- Buy low, sell high
- Net energy charges for the NEM cycle cannot go below zero
- Graphing
  - Battery- Energy Remaining (Wh)
  - Battery- Real Power (W)
    - Positive (+)= discharging
    - Negative (-)= charging
  - Solar- Real Power (W)
    - Producing or not producing
  - Grid- Real Power (W)
    - Positive (+) = consuming/purchasing
    - Negative (-) = generating/selling



8/1/23 - 8/5/23

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Battery storage allows purchasing energy for \$0.10/kWh and selling for \$0.18-0.50/kWh. Downside to operating in the fashion is the Delivery Charges and NBCs.

Looking at the data from 8/1-8/5, energy arbitrage allows selling energy for a significant markup from purchase price. However, the battery does not discharge as fully, and more power is being purchased from SCE resulting in increased Delivery Charges and NBCs. This method provides additional wiggle room in case of an unexpected power outage but only provides financial benefit when actively working to bring down cumulative energy charges.

Bottom line: important function for the proper situation but not an appropriate method for permanent operations.



## Battery Performance – Limitations and Learning Curve

- Battery didn't begin proper operation until halfway through the year
- Still determining and optimizing billing dynamics
  - Further impacted by the delayed operation of the battery
- Trying to determine Tesla software sophistication level
  - Peak shaving vs energy arbitrage
  - Annual weather patterns / solar production
- This year will be our worst performance
  - Battery only operating 6.5 months of the 12-month cycle
- Slow responses or lack of responses on Tesla Ion website

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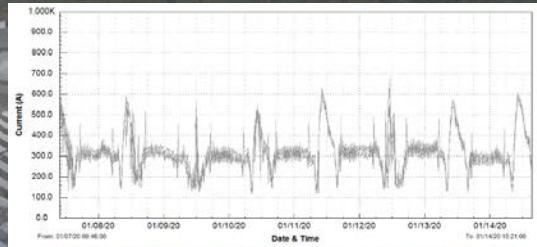
While the basic concepts of peak shaving and energy arbitrage are simple enough, the changing elements of SCE billing and SCE's inability to promptly provide accurate billing have created a lot of questions around the best method of operation for the battery. Things should be simpler in future years when the battery is operation for the duration of the NEM cycle.

Tesla's Ion website is their customer support website where customers can create tickets around product performance. I've submitted a few tickets through this program and changes in battery performance and operation seem to indicate that Tesla responded to my requests. However, they have not been diligent with providing written responses to the tickets. I am confident the battery operation and our electrical utility billing will continue improve in the future, but there is want for better communication and more transparency.



## Estimated Savings – Assumptions

- Using data from month of August
  - 23 weekdays, 8 weekend days
- NEM3
  - Would be on NEM3 without grandfathered status provided by battery project
- 230kW constant demand
  - Data from previous load study showed that District power use was consistent
- Estimated savings are limited to the “Energy Charges” portion of the bill
- Using summer TOUs, excluded super off peak (winter only)



Data from Load Study performed in 2020

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Basic assumptions that will carry into next two slides.

Load study was set up in a location that was affected by solar, consistent demands overnight drop as they are offset by solar and then spike as solar production peaks. Main takeaway from this data, after removing the solar impact, is that the WWTP has a consistent range of demand.

Our current battery operations have not yet begun to target minimizing delivery charges or NBCs. The following analysis only investigates what the savings are on the energy charges portion of the bill. We have not yet begun to realize savings in these other categories so we cannot project cost savings but there is room for future improvement and additional savings in this area. These portions of the bills are regularly >\$5k/month, there is room to eliminate these charges under ideal circumstances but would not be realistic to expect full mitigation of these charges over the entirety of a year.



# Estimated Savings – No Battery (August '23)

- Based on measured data from 8/18
  - .06% deviation from “average” day
- Usage(kWh)=Production-Demand
  - Production numbers measured from Solar
  - Demand numbers estimated
- Estimated August Energy Charge savings were \$8,833

Hour (24)	Usage (kWh) (Production-Demand)	NEM3 Generation (\$)	Consumption (\$) (Weekday)	Consumption (\$) (Weekend)	Cost(\$) (weekday)	Cost(\$) (weekend)
0	-233.215	0.06	0.10443	0.10443	-24.35	-24.3546425
1	-234	0.05	0.10443	0.10443	-24.44	-24.43662
2	-234	0.05	0.10443	0.10443	-24.44	-24.43662
3	-234	0.05	0.10443	0.10443	-24.44	-24.43662
4	-233.886	0.05	0.10443	0.10443	-24.42	-24.424715
5	-233.122	0.05	0.10443	0.10443	-24.34	-24.3449305
6	-212.533	0.05	0.10443	0.10443	-22.19	-22.1948212
7	-5.944	0.05	0.10443	0.10443	-0.62	-0.62073192
8	176.011	0.06	0.10443	0.10443	10.56	10.56066
9	254.379	0.05	0.10443	0.10443	12.72	12.71895
10	370.683	0.05	0.10443	0.10443	18.53	18.53415
11	419.348	0.05	0.10443	0.10443	20.97	20.9674
12	405.578	0.06	0.10443	0.10443	24.33	24.33468
13	350.948	0.06	0.10443	0.10443	21.05	21.05088
14	285.686	0.06	0.10443	0.10443	17.14	17.14116
15	-466.08	0.12	0.10443	0.10443	55.93	55.9296
16	279.569	0.13	0.50919	0.18622	36.34	36.34397
17	-5.223	0.31	0.50919	0.18622	-2.66	-0.97262706
18	-160.047	0.5	0.50919	0.18622	-81.49	-29.8039523
19	-211.429	0.73	0.50919	0.18622	-107.66	-39.3723084
20	-234	0.34	0.50919	0.18622	-119.15	-43.57548
21	-234	0.28	0.10443	0.10443	-24.44	-24.43662
22	-233.644	0.19	0.10443	0.10443	-24.40	-24.3994429
23	-233.356	0.06	0.10443	0.10443	-24.37	-24.3693671
					Daily Cost=	-335.84
					Days in Month	8
					Monthly Expense	\$ (7,724.22)
					Total Expense	\$ (8,833.00)

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August is the month with the highest export compensation rates during normal daytime hours. The savings would be higher every other month.



# Estimated Savings – No Battery or PV

- No battery or solar results in only consumption charges with no generation credits
- Estimated August Energy Charge savings were \$29,328.43

On (summer)	kW		kWh			Monthly Energy Charges
	Mid	Off	Consumption			
	230	230	On (summer)	Mid	Off	
230	230	230	26450	9200	135470	\$29,328.43
Energy Rates	On Peak	Mid Peak	Off Peak			
Delivery	0.06353	0.06353	0.02314			
Generation	0.44566	0.12269	0.08129			
Total	0.50919	0.18622	0.10443			

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## Conclusions

- SGIP + Tesla contract = risk free, \$0 battery system (\$2.4M value)
- Grandfathered into NEM2 for 20 years (significant cost savings)
- Estimated cost savings ~\$120k/year (2023 rates) (285% initial projection)
- Battery backup is more effective than generator
- Battery more reliable than generator regarding emission standards
- Savings should increase as we optimize battery operations

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Good decision to move forward with battery!

Contract guarantees performance at 70% at 15 years, expect operation life to be 20+ years. Batteries degrade over time, will need to make decision at which level of degradation justifies decommissioning the battery. Hopefully, battery costs will decline by then and battery replacement will be financially feasible.

Tesla indicated during early conversations that they have a decommissioning program where we can be paid to recycle the battery rather than pay to dispose of it.

Maintenance contract included in \$0 Tesla contract includes 10 years of maintenance included. Turns into small annual fee after that period.

MCWD/Tesla completed the necessary paperwork prior to the NEM3 deadline. This granted MCWD a NEM2 grandfathered status for 20 years, effectively an early mover incentive for incorporating battery resiliency.

We will continue to track battery performance and coordinate with Tesla to further optimize operations and minimize our SCE billing.



Questions?

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# AGENDA ITEM

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**Subject:** Fiscal Year 2024 Mid-Year Budget Review

**Information Provided By:** Jeff Beatty, Finance Manager

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## **Background**

Each fiscal year at the six-month mark the District reviews the status of revenue and expenses to evaluate performance against the budget. The review provides the opportunity for any necessary course corrections and feedback for the preparation of next year's budget.

## **Discussion**

The FY 2024 budget was adopted with the expectation that revenue would exceed expenses and \$1,298,000 would be added to our reserve funds. After budget adoption, Tank T-8 and the EQ building roof were damaged by extreme snow load. The capital budget was shuffled to prioritize the replacement of these District assets, with a reduced projected contribution to reserves of \$869,000. The amount of insurance reimbursement for the damaged assets was unknown and estimated conservatively.

At the mid-year review, the projection for the fiscal year is for revenue to exceed operating and capital expenses by approximately \$4,618,500. This contribution to reserves is primarily a result of insurance reimbursement of substantially all the cost of replacing Tank T-8 and the deferral of scheduled capital projects to fiscal year 2025. This amount will be added to our reserves for the completion of future capital projects, including projects that were deferred to focus resources on Tank T-8 and the EQ building roof replacements.

Projections for year-end totals have been made based on historical experience with the timing of revenue and expenses. For example, water revenue is higher in the summer with landscape irrigation and propane expenses are higher in the winter. Where revenues and expenses are generally even throughout the year, a straight-line projection was made from the 6-month total to the end of the year. If revenue and expenses are expected to be loaded either towards the beginning or end of the year, appropriate adjustments are made to the projections. If expenses are predictable as budgeted, the budgeted amount is used as the projection.

## **Revenue**

Revenue is projected to end the year approximately \$2,264,500 (13%) above budget. The largest components of change are:

- Water use revenue is expected to end the year about \$260,600 below budget because of a late start to the summer irrigation season.
- Connection fee revenue is expected to end the year about \$439,600 above budget. This includes the connection fee received from the Limelight hotel project as well as robust residential construction activity.
- Based on assessment information received from Mono County, property tax revenue is expected to be \$210,000 over budget.

- Gain/Loss on Disposal reflects the insurance reimbursement we expect to receive for the replacement of Tank T-8, offset by the loss we will record for the book value of the old tank.
- Market interest rates have increased since the beginning of the year and interest revenue is expected to be \$245,700 over budget. The District's reserve funds are segregated into short, medium, and long-term strategies to match expected cash flow and maximize interest earnings.

## **Personnel Expense**

Personnel costs are expected to be approximately \$712,800 (10%) below budget at the end of the year. The budget is approved with the assumption all authorized positions will be filled for the full fiscal year. The District currently has three positions vacant.

## **Operating Expense**

Finance staff, in collaboration with department managers, conducted a detailed analysis of the mid-year operating budget status and projected planned and potential expenses for the remainder of the year. Overall, operating expenses are projected to end the year approximately \$239,200 (6%) under budget. The largest variances from budget include:

- Property and liability insurance cost is expected to end the year \$58,300 over budget. The insurance policies renew in July and October. The increase in cost was estimated in February and the cost increase was greater than expected.
- Permit meters reflect the cost of meters supplied to new connections and is offset by meter sales revenue.
- Diesel fuel is expected to end the year about \$31,380 over budget, partly because of price increases, partly because of additional fuel cost related to snow removal.
- Maintenance and Repairs – Vehicles is expected to be about \$27,300 over budget. This budget line was increased for the expected cost of repairing the engine of the 938 loader, and there have been additional repair expenses for our heavy equipment.
- Electricity expense is expected to be \$26,400 over budget. This expense is difficult to predict because SCE is very sporadic in billing.
- Outside Lab Services is expected to be \$19,700 over budget, primarily related to additional testing services required every three years.
- Employee Housing Expense is expected to be about \$15,300 over budget, related to two additional condos added to inventory.
- Banking fees are projected to be about \$12,500 over budget, partially offset by \$8,900 in credit card transaction fee revenue.
- Maintenance and Repair – Buildings is expected to be about \$152,500 under budget. \$250,000 was budgeted for insulation, window replacement and HVAC replacement in the Admin building. The HVAC work is complete, but it is unlikely the other work will be complete this fiscal year.
- Water Conservation is expected to be about \$151,100 under budget. The uptake on indoor and outdoor conservation rebates has been less than expected.
- The Legal Services budget is projected to finish the year about \$42,200 under budget. Legal expenses can vary significantly based on external circumstances.
- Extrapolating from the May 2023 charge from Mono County for the property tax administration fee, this year's fee is expected to be \$34,500 lower than budgeted.
- Professional Services is expected to be \$22,200 under budget, partially related to money budgeted for services related to the Laurel Pond basin plan that will likely not get spent this year.

## Capital Expenditures

The capital budget is expected to end the year under budget approximately \$339,500.

- The Tank T-8 project will be recognized at full cost. There is a revenue offset for the insurance reimbursement.
- The scope of the water distribution system improvements project was reduced as the summer crew pivoted to work on the Hwy 203 Sewer Main project.
- The Hwy 203 Sewer Main project will be completed under budget because of savings related to District staff performing the work.
- The Parcel Relief Main project will be deferred until FY 2025 because of high ground water levels at the site.
- The replacement of the 938 loader is budgeted in this year, but a long lead time from the manufacturer will likely push this expense into FY 2025.

The charts below provide details for the revenue and expense projections.

### Capital Funds Project Summary

Fiscal Year: 2024

Spending through September 2023

Project Name	BRE	FY 2024 Budget	FY 2024 YTD Expenditure	Prior Project Expenditure	Total Project Expenditure	Projected Total FY Cost
Tank T-8 Replacement	21	1,550,000	755,032	2,586	757,617	2,000,000
Water Distribution System Improvements	21	390,247	60,167		60,167	65,000
Wastewater Collections System Improvements	21	358,578	2,300		2,300	358,000
Parcel Relief Main - Center St	18	256,143	19,605	13,892	33,497	29,600
Tank T-4 Rehab	18	0	14,957	420,411	435,368	15,000
Well 15 Rehab	18	69,473	69,055		69,055	69,100
Well 17 Rehab	18	116,680	124,960		124,960	125,000
Well 10 Pump & motor	18	38,668	38,399		38,399	38,400
Well 32	17	0	79,455	2,706,800	2,786,255	85,000
Hwy 203 Sewer Main	17	222,704	61,104	13,043	74,147	222,700
West Twin LS upgrade (PLC, mechanical)	13	71,769	36,634		36,634	41,600
Twin Lakes PR Upgrade	9	81,360	19,960		19,960	81,400
SCADA Server Replacement		0	5,850	199,792	205,642	5,900
Bluffs Lift Station Controls		0	5,000	33,407	38,407	5,000
EQ Building Roof Replacement (non-capital)			9,837		9,837	10,000
<b>Capital Equipment</b>						
Vehicle replacement		45,000				
Bobcat replacement		97,000				
Vactor replacement		600,000				600,000
938 Loader replacement		340,000				
Ee housing		1,500,000	1,441,362			1,646,400
<b>Total Capital Projects and Equipment</b>		<b>5,737,622</b>	<b>2,743,674</b>			<b>5,398,100</b>

Acct-Name	Budget	YTD Budget	YTD activity	Projected FY End	Projected FY End Better/Worse
4000-Billing - Water Usage	1,889,000	1,352,524	1,091,942	1,628,400	(260,600)
4010-Water Base Rates	1,894,000	947,000	949,851	1,899,700	5,700
4030-Wastewater Base Rates	2,696,000	1,348,000	1,352,261	2,704,500	8,500
4031-WW Flow Charge	501,000	250,500	249,510	499,000	(2,000)
4033-Late Charges	45,000	22,500	19,807	39,600	(5,400)
4034-CC transaction fees	0	0	4,448	8,900	8,900
4040-Laboratory Fees	43,000	21,500	18,365	36,700	(6,300)
4060-Labor/Equipment charges	0	0	628	1,300	1,300
4065-Housing Rents	142,000	71,000	77,633	155,300	13,300
4067-Carpool Vehicle Rent	3,000	1,500	2,016	4,000	1,000
4070-Engineering Fees	40,000	20,000	22,723	45,400	5,400
4100-Permits - Connection Fees	350,000	175,000	689,614	789,600	439,600
4130-FOG Fees	2,000	1,000	0	0	(2,000)
4140-Meter Sales	30,000	15,000	54,450	69,500	39,500
4200-Property Tax Revenue	9,428,000	1,715,896	1,806,878	9,638,000	210,000
4205-Gain/Loss on Disposal	10,000	5,000	715,852	1,610,000	1,600,000
4206-Interest Income	750,000	375,000	497,836	995,700	245,700
4211-Other Revenue	94,000	47,000	27,953	55,900	(38,100)
	<b>17,917,000</b>	<b>6,368,420</b>	<b>7,581,766</b>	<b>20,181,500</b>	<b>2,264,500</b>
				<b>13%</b>	
6000-Salaries & Wages	4,797,330	2,398,665	2,101,916	4,372,000	425,330
6008-Salaries & Wages - Board	30,000	15,000	11,956	23,900	6,100
6010-Overtime Pay	58,300	29,150	19,089	39,700	18,600
6015-Standby Pay	68,214	34,107	31,239	65,000	3,214
6020-Employee Benefits - Group Ins.	975,382	487,691	521,517	894,000	81,382
6021-Employee Benefits - Pension	1,048,874	524,437	458,278	953,200	95,674
6022-Employee Benefits - Workers Comp	93,276	46,638	25,341	52,700	40,576
6026-Medicare Taxes	83,377	41,689	36,579	76,100	7,277
6028-Unemployment Benefit Expense	69,334	34,667	2,998	34,700	34,634
	<b>7,224,087</b>	<b>3,612,044</b>	<b>3,208,914</b>	<b>6,511,300</b>	<b>712,787</b>
				<b>10%</b>	

Acct-Name	Budget	YTD Budget	YTD activity	Projected FY End	Projected FY End Better/Worse
6100-Outside Services	233,205	116,602	90,357	223,200	10,005
6101-Property Tax Admin. Fee	220,000	110,000	46,371	185,500	34,500
6102-Sludge Disposal	46,750	23,375	20,054	48,100	(1,350)
6105-Software Licenses/Agreements	277,401	138,700	90,227	277,401	0
6106-IT Services	62,000	31,000	17,583	47,000	15,000
6108-Banking Fees	48,480	24,240	30,515	61,000	(12,520)
6110-Professional Services	133,900	66,950	31,860	111,700	22,200
6111-Outside Lab Services	63,000	31,500	51,201	82,700	(19,700)
6114-Equipment Rental	10,000	5,000	0	15,000	(5,000)
6115-Employee Housing Expenses	73,464	36,732	78,816	88,800	(15,336)
6120-Operating Tools/Equipment	47,700	23,850	31,277	52,600	(4,900)
6123-Employee Engagement	20,110	10,055	4,412	16,800	3,310
6124-Employee PPE/Uniform	23,575	11,788	12,254	24,500	(925)
6125-Gasoline	40,690	20,345	16,630	33,300	7,390
6126-Diesel Fuel	24,620	12,310	30,009	56,000	(31,380)
6130-Insurance	176,600	88,300	117,449	234,900	(58,300)
6140-Legal Services	85,000	42,500	21,391	42,800	42,200
6145-M & R - Line Repair/Equipment	279,878	139,939	138,912	260,800	19,078
6150-M & R - Buildings	329,240	164,620	88,545	177,100	152,140
6155-M & R - Vehicles	169,372	54,686	81,877	196,600	(27,228)
6160-Memberships/Certifications	47,977	23,989	9,352	47,977	0
6165-Permit Meters	15,000	7,500	27,998	56,000	(41,000)
6179-Operating Chemicals	326,619	163,310	146,205	319,000	7,619
6180-Operating Supplies	116,880	58,440	73,519	117,000	(120)
6181-Computer Systems/Equipment	54,500	27,250	30,299	54,500	0
6185-Postage/Freight	10,094	5,047	4,304	8,600	1,494
6190-Advertising Publications & PR	28,000	14,000	13,423	26,800	1,200
6192-Books & Subscriptions	1,985	993	482	1,000	985
6200-Safety	37,508	18,754	16,477	33,000	4,508
6205-Permits & Licensing	95,125	47,563	15,490	95,100	25
6207-Settlement Cost	14,000	7,000	13,944	13,900	100
6210-Telephone	46,790	23,395	18,049	43,300	3,490
6215-Training & Meetings	85,081	42,541	45,559	91,100	(6,019)
6220-Travel Expenses	69,300	34,650	22,023	50,000	19,300
6230-Utilities - Electric	342,900	171,450	179,660	369,300	(26,400)
6231-Utilities - Propane	44,000	6,160	12,474	50,300	(6,300)
6237-Water Conservation	192,040	96,020	20,434	40,900	151,140
<b>Total</b>	<b>3,892,783</b>	<b>1,900,552</b>	<b>1,649,433</b>	<b>3,653,578</b>	<b>239,206</b>
				6%	
<b>Capital Expenditures</b>				<b>5,398,100</b>	
<b>Reserve Contribution</b>				<b>4,618,522</b>	

## **Fiscal Impact**

Projections indicate that revenue will exceed expenses by approximately \$4,618,500 and this amount will be added to our reserves. The District's operating and capital reserves provide a cushion to smooth short-term fluctuations in revenue and expenses and to provide funds for planned capital projects to improve the efficiency and effectiveness of the water and wastewater systems.

## **Requested Action**

Review of the mid-year status and projections and provide direction for any strategic or operational changes.



Water Resource and Wastewater Management & Planning

Strategic Objectives	Lead	Metrics for Progress	Status	A/O	23	24	25	26	27	5+	Comments
1 Secure adequate future water supply	GH	a. Well 32	I		X						SCE is scheduled to complete electrical service in late October to allow final sampling and permitting.
	GH/MB	b. Property acquisition for new well sites	O		X	X	X				Continue to follow opportunities on the Bell Shaped Parcel, Sierra Star, Snowcreek, INF, etc.
	GH	c. Drill exploratory boreholes for replacement wells	I					X	X		A new hydrogeology consultant will be selected to help us with this this winter.
	CM/GH	d. Continued monitoring as defined in the Groundwater Monitoring Plan	O	X							Monitoring is active and ongoing
	CM/GH/MD	e. Water Supply Analysis	O	X							Water Supply Analysis is current with the Quarterly Water Supply Updates. Aquifer & winter conditions analysis will be included in the Jan. water supply update for '24 conservation recommendations. Long term analysis will be conducted as part of the Urban Water Supply Update. Evaluate groundwater performance as part of the Quarterly Water Supply Update
2 Conserve water	MD	a. Maintain MCWD's Water Shortage Contingency Plan	O	X							Currently updating the Plan, and continually enforcing water conservation regulations
	MD/GH	b. Review TOML projects affecting water demand	O	X							Ongoing via regular meetings w/ TOML staff & review of Planning Commission & Council meeting materials
	MD	c. `	O	X							Ongoing, continuing to monitor state regulations and enforce.
	MD	d. Maintain MCWD rebate program	O								Indoor & Outdoor rebate programs remain active
	MD	e. Support conservation education programs	O	X							Continue supporting the Mammoth Middle School's LivingWise program
	MD	f. Advertisements & press releases to educate the community re: water conservation practices & issues	O	X							Continue to inform the community of water conservation requirements with a focus on landscape irrigation.
	MD	g. Develop plan for implementing existing MCWD landscape ordinance	I	X							Working to update the Landscape Ordinance and Code with consideration of implementation
3 Balance production & use of surface water, groundwater & recycled water	CM	a. Optimize recycled water, groundwater and surface water treatment processes	O	X							Active and ongoing, staff routinely adjusts backwash rates & chemical feeds as water quality necessitates.
	CM	b. Maintain awareness of recycled water (RW) expansion opportunities	O	X							Expanding the trucked RW program duration & use area to include the majority of Mono County.
4 Groundwater Resource Protection	MB/GH/MD	a. Administer monitoring and mitigation plans	I	X							GMRP for CDIV geothermal is actively being administered; Transition to McGinley & Associates sampling is underway
5 Effective Water Resource Data and Wastewater management & reporting	CM	a. Continued resource monitoring to meet compliance and resource management objectives	O	X							Active and ongoing
	MD	b. Urban Water Management Plan (UWMP)	N					X			Next UWMP due in 2026
	GH	c. Water system modeling development	I		X						On hold while staff focuses on emergency projects.
	GH	d. Wastewater collection system modeling development	I		X						Model is 30% complete; Focusing on key trunk lines with potential development being built out.
6 Stay informed of local, regional and State water resource issues	MD	a. Attend/participate in group and administrative meetings	O	X							Attending and participating as needed; Continue to review all local agency meeting agendas
	MD	b. Provide input for effective, region-specific goals & objectives to regional water-resource groups & DWR	O	X							Provide comments as requested/needed
	MB/MD	c. Engagement with CSDA, ACWA, DWR, SWRCB, and electeds	O	X							Maintain relationships through meetings and memberships
	GH/MD	d. Review TOML project applications	O	X							Ongoing via regular meetings with TOML staff & review of Planning Commission & Council meeting materials
	MB/GH/MD	e. Coordinate with MMSA on the potential to supply future water & wastewater needs	I	X							Ongoing meetings with Alterra staff & review of engineering & planning documents
7 Surface Watershed Protection	MD	a. Fuels reduction	O		X						Ongoing, attending regular ESCCRP meetings and working to finalize Lakes Basin project reporting
	MD	b. Watershed Sanitary Survey (Lakes Basin)	N					X			Next survey is required in 2026
8 Evaluate for adequate future system capacity	GH	a. Water distribution system	O	X							Focus on replacing Tank T-8.
	GH	b. Wastewater collection system	O	X							See wastewater collection system modeling comments (5d.)
	GH	c. Water treatment system	O	X							Ongoing
	GH	d. Wastewater treatment system	O	X							Ongoing

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Operations & Maintenance

Strategic Objectives	Lead	Metrics for Progress	Status	A/O	23	24	25	26	27	5+	Comments
1 Maintain Water Distribution, Collection Systems & Treatment and Administrative Facilities to a high standard	RM	a. Zero sanitary/sewer over flows (SSO)	O	X							We are currently meeting this goal
	RM	b. Deliver water at 99% of customer service hours or better by managing outages	O	X							We are currently meeting this goal
	RM	c. Exercise 20% of distribution system valves annually	O	X							Part of a 5-year maintenance plan; 70% of annual goal
	RM	d. Maintain 50% of hydrants annually	O	X							Part of a 2-year maintenance plan; This is on-going
	RM	e. Clean and CCTV 20% of collection system annually	O	X							Part of a 5-year maintenance plan; 53% of annual goal
	MD	f. Maintain Fats, Oils, & Grease (FOG) program	O	X							Project is on track
	RM	g. Maximize the lifecycle of District facilities and equipment	O	X							Manage programs that follow equipment manufacturer industry standards using best management practices for preventative maintenance schedules & procedures on all District assets; identify abnormal equipment failures to improve the planning process. Upgrades to administration building HVAC systems underway.
2 Protect Water Distribution system from contamination	MD	a. Maintain Backflow/Cross Connection protection program	O	X							Program is on track; Expecting updated regulations in the near future
	MD	b. Conduct District-wide Backflow/Cross Connection Control sanitary survey	N				X				Next Backflow/Cross Connection survey is due in 2025
	GH/CM	c. Recycled Water/Cross-connection control compliance annual testing and reporting	C	X							Completed, Snowcreek conducted their cross connection survey this year, Sierra Star completed theirs last year.
3 Maximize reliability of water production	GH/RM	a. Follow best practices for well inspections and maintenance	O	X							Wells 10, 15 & 17 rehabbed this summer; Evaluating results & approach for next round of rehabs; Ongoing compilation of well data & creation of a well asset management plan
	CM/GH	b. Optimize surface water treatment plant production	O	X							Active and ongoing, staff routinely adjusts backwash rate and chemical feeds as water quality necessitates.
	CM/GH	c. Optimize groundwater treatment plant production	O	X							Active and ongoing, staff routinely adjusts backwash rate and chemical feeds as water quality necessitates.
4 Maximize availability of recycled water	GH/CM/RM	a. Meet all recycled water demands during irrigation season	O	X							Met all RW demands for 2023, trucked RW program is still active and expanded in both duration and use area.
5 Minimize non-revenue water	CM/RM	a. Stay under threshold of AWWA standards of 10% non-revenue water (annually)	O	X							2022 was 7% and currently on track to stay under the 10% threshold for 2023.
	RM	b. Maintain meter testing accuracy program	O	X							Meter testing program has been established & is following AWWA standards
6 Maximize energy efficiency and reduce energy costs	RM	a. Operation and Maintenance of MCWD Solar PV system	O	X							The system is meeting expectations; Spare parts are in stock to alleviate down time
	GH	b. Maintain awareness of potential renewable energy opportunities	O	X							Ongoing
7 Emergency preparedness	CM/RM	a. Emergency Response Plan Update	N					X			This plan is on a 5-year schedule; Update is due 12-31-2026
	GH	b. Seismic review and retrofit analysis	I			X					Started w/ seismic design of T-8 & EQ Bldg. Roof. A structural consultant will be selected this winter to support this project.
	ALL	c. Stay current with appropriate equipment and staff training for emergency response	O	X							Exploring options for hardening/bolstering all MCWD communication systems; Participate in quarterly Unified Command meetings (community stakeholders)

Key Strategic Driven Expenditures

Strategic Objectives	Lead	Metrics for Progress	Status	A/O	23	24	25	26	27	5+	Comments
1 Maintain regulatory compliance	GH	a. Basin Plan Amendment studies	I		X						Discussions are restarting with new staff at Lahontan.
	JB	b. Diesel equipment replacement	I				X				CARB has new requirements for the purchase of electric medium-heavy duty service trucks after 1-1-27 and renewable diesel beginning 1-1-24; Staff are discussing best strategy to meet new requirements
2 Correct assets that have failed or are projected to fail	GH	a. Well Rehabilitation / Replacement	O		X		X		X		Rehabilitation complete on Wells 10, 15, and 17
	RM	b. Water Distribution improvements	O	X							Scheduled maintenance and replacement projects are mostly complete for the year
	RM	c. Collection System improvements	O	X							Scheduled maintenance and replacement projects are mostly complete for the year
	RM	d. Water tank rehabilitation	I		X	X					Project delayed due to emergency projects
	GH	e. Tank T-8 (Forest Trail) replacement	I				X				Moved up because of winter 2023! On schedule for completion by winter 2024.
	GH	f. Center St./Hwy 203 Sewer upgrade	I		X						Highway 203 sections on schedule for completion
	MB	g. Administration Building Improvements	I		X						HVAC system is presently being upgraded
GH	f. Asphalt improvements at the District	N		X	X						Project delayed due to emergency projects - especially the EQ Pump Building Roof Replacement project; Some patching has been completed - this will be a larger project next year
3 Improve operational efficiency and reliability	GH	a. Well 32	I		X						SCE is scheduled to complete electrical service in late October to allow final sampling and permitting.
	GH	b. Parcel Relief Main project	I		X						Delayed to 2024 due to high groundwater and other complications.
	GH	c. Zone 2B New Water Tank	N					X			Project delayed due to emergency projects

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### Financial Management

<u>Strategic Objectives</u>	<u>Lead</u>	<u>Metrics for Progress</u>	<u>Status</u>	<u>A/O</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>5+</u>	<u>Comments</u>
1 Maintain financially sound organization	JB	a. Monitor revenue and rate stabilization reserve and adjust expenses as needed	O	X							Monthly review of revenue and expenses is reported to the Board. Annual budget development process sets expenses within the expected revenue
	JB	b. Conduct a water rate study and implement study recommendations every 5 years	N		X	X					Current rate study expires 3-31-27. Work on a new study should begin in early 2026
	JB	c. Conduct a wastewater rate study and implement study recommendations every 5 years	N		X	X					Current rate study expires 3-31-27. Work on a new study should begin in early 2026
	JB	d. Conduct a connection fee study and implement recommendations	N							X	Connection fees increase annually with the Construction Cost Index; A new connection fee study is needed when long-term projections indicate revenue generated from connection fees is insufficient to meet capital infrastructure needs.
	JB	e. Maintain purchasing controls and Warehouse inventory levels	O	X							Update to the District Purchasing Policy is complete
	JB	f. Maintain an appropriate accounting and reporting system	O	X							The annual audit reviews and confirms the appropriateness of the accounting system and strength of internal controls
	JB	g. Regular Investment Committee meetings to monitor investments and ensure best investment strategy	O	X							Investment committee meets quarterly with our portfolio managers to review status & strategy. District reserve funds are segregated into short & long-term strategies to insure appropriate liquidity & obtain the best return within the requirements of the Investment Policy Statement
	JB	h. Regular Pension Trustee meetings to monitor pension plan	O	X							The District is working with plan administrators to incorporate the option of Roth 457 contributions for staff
	JB	i. Minimize operating cost	O	X							Pencil sharpener is always engaged
2 FY Budget	JB	a. Draft budget review by Board in February, approval in March	I	X							Preliminary planning for FY 25 budget beginning in November
3 Ensure adequate reserves in all funds	JB/MB	a. Monitor and adjust fund balance allocation	O	X							Quarterly allocation of administrative expenses, annual fund balancing.
	JB/MB	b. Reserve policy review and recommended changes if necessary	O	X							Review done annually with budget preparation
	JB/MB	c. Continue to maintain fund for LA DWP 50 year payment	O	X							Annual contributions calculated to match projected liability on due date of next payment. Longer-term investment strategy authorized by Board to maximize potential investment return.
4 Leverage financial systems software	JB	a. Maximize value of Tyler Technology software suite	O	X							Staff engages in on-going training to utilize the full function of the software
	JB	b. Ensure accuracy of utility billing	O	X							Regular monthly review during the utility bill generation to find anomalies and potential errors.

### Information Systems & GIS

<u>Strategic Objectives</u>	<u>Lead</u>	<u>Metrics for Progress</u>	<u>Status</u>	<u>A/O</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>5+</u>	<u>Comments</u>
1 Keep MCWD hardware environment current	JM	a. Carryout Device Replacement Program for all IT equipment	O	X							Bulk PC Order Fall 2023, setup and deployments remaining
	JM	b. Continue to explore new hardware applications to streamline technical operations	O	X							Pursuing 2 more FirstNet Trucks, backup ISP and network improvements
	JM	c. Replace scheduled MCWD servers	O	X							SCADA upgrade project wrap up
	JM	d. Manage dynamic remote work environment as needed	O	X							Remote access needs are appropriate for current District needs
2 Keep MCWD software environment current	JM	a. Install latest versions for all MCWD software platforms	O	X							Ongoing
	JM	b. Work with Engineering for EnerGov Phase II analysis	O	X							Ongoing
3 Development of GIS to support MCWD work functions	JM	a. Maintain MCWD ArcGIS online mapping	O	X							Successful implementation of ArcGIS Pro in MCWD environment
	JM	b. Support MCWD Engineering projects	O	X							Water and Sewer modeling assistance as needed, investigating potential for Utility Network migration
	JM	c. Leverage ESRI MOU with TOML/MC for shared services & collaborative mapping	O	X							New IT/GIS staff at TOML/County, but pursuing same ESRI ELA arrangement
4 Maintain web services platforms to current technology	JM	a. Manage both MCWD public and intranet sites for current content & regulatory compliance	O	X							Go-live new MCWD Streamline website Fall 2023
5 Maintain security of MCWD assets	JM/ALL	a. Accomplish MCWD Security Committee objectives	O	X							Several new improvements: SCADA upgrade, cybersecurity/MFA, camera/NVR upgrades, signage at facilities, radio upgrade project underway
	JM	b. Continual evaluation of cybersecurity measures	O	X							New cybersecurity training program and resources, MFA implementation across network

### Government and Community Relations & Outreach

<u>Strategic Objectives</u>	<u>Lead</u>	<u>Metrics for Progress</u>	<u>Status</u>	<u>A/O</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>5+</u>	<u>Comments</u>
1 Develop & maintain relationships with local partners & agencies	MB/MD	a. Maintain relationships with local agencies regarding issues that involve or relate to MCWD	O	X							Regular interaction (phone & meetings) w/ TOML manager & engineer & Mono Co. staff re anything MCWD related; Join local business/agency group at least monthly; Review other agency meeting agendas & minutes
2 Develop and maintain relationships with State & Federal representatives	MB/MD	a. Maintain relationships with State-level representatives regarding MCWD issues	O	X							Interactions (phone & meetings) w/ agencies including GBUAPCD, SWRCB, CSDA, CDFG & ACWA; Review of other agency Board meeting agendas & minutes as needed
	MB/MD	b. Maintain relationships with Federal-level representatives regarding MCWD issues	O	X							Interactions (phone & meetings) w/ federal agencies including BLM & USFS as needed
3 Maintain consistent, positive profile in community	MD	a. Regular Press Releases	O	X							Continue to issue press releases as needed
	MD	b. Web-based outreach	O	X							Utilizing District software and resources
	MD	c. Event participation and sponsorship	O	X							Continued sponsorship of a hole at Mammoth Hospital Golf Tournament, and Mammoth HS Football advertisement, with conservation message
	MD	d. Transition customers to new Tyler portal	I		X						In progress, nearing completion

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Regulatory Compliance & Agreements

Strategic Objectives	Lead	Metrics for Progress	Status	A/O	23	24	25	26	27	5+	Comments
1 <u>Federal</u> Comply with federal permit requirements	MD/GH/MB	a. Maintain Lake Mary dam operations & the Granger-Thye permit	O	X							Currently meeting compliance; Continuing to communicate w/ USFS on future needs and requirements
	MD/GH/MB	b. Comply with NEPA for MCWD projects	O	X							NEPA review completed as needed
	MD/GH/MB	c. USFS Master Use Permit updates	O	X							Master permit is active
	MD/GH/MB	d. Laurel Pond Memorandum of Agreement renewal	I		X						Currently being reviewed by USFS Grants and Agreements department
2 <u>State</u> Comply with state public health, state water board, water quality and environmental documentation and permit requirements	CM/GH	a. Meet Lahontan Regional Water Quality Control Board discharge requirements	O	X							Meeting all requirements.
	GH	b. Obtain Recycled Water General User permit	C		X						New permit is in place and code sections have been updated.
	CM	c. Maintain permits received from SWRCB for each facility	O	X							Permits are up to date.
	RM	d. Sewer Sanitary Management Plan (SSMP)	C		X						Update was completed in June 2023 as required; Next review is due in 2025
	MD	e. Compliance with State mandates for conservation	O	X							Currently meeting compliance
	MD	f. Comply with CEQA for MCWD projects	O	X							CEQA review completed as needed
	CM	g. Laboratory compliance with TNI and ELAP standards	O	X							Implementing changes in accordance with 3rd party gap analysis, next assessment will occur in spring of 2024
	MB/SH	a. Brown Act compliance	O	X							Stay current w/ all requirements & changes, particularly rules pertaining to remote attendance
3 <u>Special District</u>	MB/SH	b. State Water Code compliance	O	X							Continually monitor for any updates or changes
	MB/SH	c. Required Board of Director's training	O	X							All directors are current with training
	MD	a. Coordinate with CalTrout and CDFW to implement Mammoth Creek settlement terms	O	X							Ongoing, awaiting proposal for a habitat restoration project on Lower Mammoth Creek
4 <u>Agreements</u>	CM	b. Comply with LADWP settlement agreement with a goal of extending the primary term	O	X							Continue to use less than the allotment and banking credits to extend the primary term
	GH/MB/JB	c. Analyze agreements for "Out of District" connections	I		X						Staff are working w/ legal counsel to bring existing agreements up to date & develop a process for staying current
	SH/All	d. Monitor all active agreements and leases	O	X							Ongoing work with project leads and General Manager

Personnel & Administrative

Strategic Objectives	Lead	Metrics for Progress	Status	A/O	23	24	25	26	27	5+	Comments
1 Attract & retain knowledgeable & talented staff	MB/SH/CW	a. Conduct Employee Engagement Survey	N			X					Continuing to work w/ Mgmt. team re: items from the 2022 survey
	ALL	b. Follow through with targeted goals identified through survey process to maintain high level of Ee engagement	O	X							Mgmt. staff are currently analyzing trends identified in the survey where staff indicated the District is performing well & opportunities for improvement
2 Coordinate workforce planning with overall MCWD Strategic Plan	CW	a. Implement staffing needs through the budget and personnel review process	O	X							Continuing to work with Department Managers regarding their staffing needs.
	CW/ALL	b. Work with departments to facilitate hiring and onboarding processes of new employees	O	X							Continually coordinating with Department Managers regarding the orientation necessary for new hires.
	CW/ALL	c. Workforce continuity planning and cross training	O	X							Meeting on department needs; looking at potential retirements, etc.
3 Provide housing opportunities for MCWD staff	CW	a. Facilitate L'Abri COA membership meetings & administrative activities	O	X							Continuing quarterly meetings and special meetings as needed
	CW	b. Engage with HOAs for MCWD owned condo units	O	X							Attending as many HOA meetings as able
	JB	c. Maintain Rental Housing Program that aligns with District needs and is consistent with state statutes (bylaws, tenant communication, financial reporting, maintenance, etc.)	O	X							District has purchased two additional condos in FY 24, bring total to 10. Nine are currently occupied by District employees, one is kept open as short-term housing for newly hired employees
	GH	d. Employee rental housing on-site at MCWD facilities	N		X						Looking at feasibility of this option
	JB	e. Monitor Ee Home Purchase Assist. Program to ensure the goals of the program are appropriate and meeting staff's needs while remaining consistent with state statutes	O	X							2 employees purchased homes using the EHPAP so far in FY 24; The Board Housing Committee reviews & recommends changes to the program as needed
4 Maintain a collaborative labor relationship with staff; both Represented (IOUE Local 12) and Unrepresented	CW	a. Facilitate Meet & Confer obligations with Local 12 when necessary	O	X							Complied with Meet & Confer obligations on two occasions
	CW	b. Manage reporting requirements to Local 12	O	X							Meeting the 120-day periodic reporting requirements with an occasional supplemental report
	MB/CW	c. Meeting with Un-Represented group when needed	O	X							No meetings have been necessary
	MB/CW	d. MOU negotiations with Local 12	N		X			X			Negotiating a reopener for only wages could begin about November-December 2023; Negotiations for a successor MOU could begin about January 2026
5 Maximize software & technology to support personnel related operations	CW	a. Convert hard copy MSDS to Keller SDS (Safety Data Sheets) online system	I			X					Assembling all SDS's to create new binders at all locations
	CW	b. Establish intranet SDS access for staff	N			X					No activity on this project yet
	CW	d. Maintain HRMS (Ee data) in Tyler software	O	X							Data kept up-to-date; continuing to explore improvements and other features available
6 Risk Management	CW	a. Assist, facilitate & provide resources to departments to enable them to minimize risk	O	X						Continually working with Departments to minimize risk	
7 Maintain MCWD Code, Policies, & Procedures	SH/MB	a. Review and revise MCWD Code, Policies, & Procedures per legal recommendations	I		X						Recently developed relevant policies that enabled Chapters 2, 4 & 5 of the MCWD Code to be repealed; Work continues
8 Maintain MCWD Records	SH	a. Adherence to the MCWD Records Retention Policy	O	X							Policy is current; Next step is to work with mgrs. to review & update responsible departments & preferences
	SH	b. Establish and maintain MCWD Records Room	I		X						Some progress has been made, but more is needed; Old files from Eng Bldg. need to be moved over to Admin
	JM	c. Electronic data management	O	X							Always evaluating disk space on servers; Email retention policy is slated to be updated in the coming months

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# AGENDA ITEM

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**Subject:** Water Supply Update

**Information Provided By:** Clay Murray, Operations Superintendent

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## Background

Due to the sustained low snowpack resulting in multi-year drought conditions from April 2012 through 2015, the staff recommended the Board implement various levels of water restrictions to conserve water supplies. With the record drought recorded in the winter of 2014-15, the Board implemented Level 3 water conservation measures in April 2015 through April 2017. After a massive winter in 2017, the Board modified the conservation level to Level 0 and requested the Water Supply Update be produced on a quarterly basis. The District is currently operating under Level 1 water restrictions which was approved in March 2023 following staff recommendations on the Water Supply Update. The purpose of this update is to provide an analysis of supply and demand patterns.

## Discussion

Staff reviewed the status of both surface water and groundwater sources and compared the available supplies against historical monthly demands. From this analysis staff projected demands and our ability to meet those demands.

**Surface water:** Surface water from Lake Mary provided 91% of our supply in the 3<sup>rd</sup> quarter and is contributing to 99% of the current supply. A total of 702 ac-ft of surface water was supplied from July through September all through direct diversion. Lake Mary is full and stream flows are above the requirement allowing for continued direct diversion. A total of 606 ac-ft is stored in Lake Mary and will remain available for use once stream flows are below the requirement.

Surface water will be the primary source of supply through the remainder of the year. Groundwater will be used to supplement supplies during peak holiday demands, if needed.

**Groundwater:** Engineering staff closely track groundwater levels in all nine of the District's production wells, and have conducted an aquifer monitoring analysis of over 30 years of groundwater data spanning multiple drought periods. This analysis indicates that multiple wet or normal years are required to recover the aquifer following a multi-year drought. This example was demonstrated by the 2012 – 2015 drought and the massive winter of 2017. The recharge that was experienced in 2017 did not recover the aquifer to predrought levels and it took 2 more normal and above normal snow years to see complete recovery.

Groundwater levels continually decreased through the last three years due to increased dependence on groundwater and decreased recharge from precipitation. This pattern will continue until multiple wet or normal years reduce dependence on groundwater production and allow the aquifer to recharge to pre-drought conditions. By meeting most demand with surface water supplies there has been very little usage

of groundwater over the course of the irrigation season. This reduction in groundwater usage has given the opportunity for some aquifer recharge and further recharge is expected with fall precipitation.

Groundwater production wells have been used to augment the supply where surface water was not sufficient to meet the demand. Well 1 is currently unavailable as it pumps water to tank T-8 which is currently out of service due to a structural failure from snow loads earlier this year. The unavailability of tank T-8 also limits the ability to supply water from both groundwater treatment plants at the same time. This is because both plants pumping into the same pressure zone will cause water quality and pressure issues that are disruptive to the system and our customers in those areas.

Demand: Water production for the previous quarter was as follows.

July, 286 ac-ft

August, 265 ac-ft

September, 217 ac-ft

The total demand for this quarter was 768 ac-ft. This is 0.5% or 4 ac-ft less than the projected volume of 772 ac-ft.

Demand Projections: The demand projection for the October - December quarter is based on the average of the 2016 and 2017 totals of 315 ac-ft.

October, 116 ac-ft

November, 83 ac-ft

December, 116 ac-ft

### **Conclusion and Recommendation**

In conclusion, conservation of water during the irrigation season reduced the dependence of groundwater as planned and has provided for some aquifer recharge. Surface water was able to meet most of the demand and will continue to do so through the remainder of the year. Further analysis of the groundwater levels after fall precipitation and monitoring of the early winter snowpack will provide valuable insight which will inform next season's conservation level recommendations. Staff are recommending that the Board remains at the current Water Conservation Level 1 through the remainder of the year.



**MAMMOTH COMMUNITY WATER DISTRICT**  
Post Office Box 597  
Mammoth Lakes, California 93546-0597

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**NOTICE OF AN INVESTMENT COMMITTEE MEETING**

NOTICE IS HEREBY GIVEN that the Investment Committee of the Board of Directors of the Mammoth Community Water District will hold an **INVESTMENT COMMITTEE MEETING** on **WEDNESDAY, OCTOBER 18, 2023** at **12:00 P.M.**

***Please Note:***

*Members of the public will have the opportunity to directly address the District Board of Directors concerning any item listed on the Agenda below before or during consideration of that item.*

**The agenda items are:**

1. Review Management of Investment Accounts with Advisors from Chandler Asset Management, Inc. (CAM)
2. Provide Direction to General Manager to Maintain or Change Current Allocation of Investments, Maintain or Change Specific Investments, or Make a Combination of Changes to Allocations or Investments to Meet Cash Flow Objectives

*The meeting will be held in the conference room at the District facility located one mile east of Old Mammoth Road on Meridian Boulevard, just off Highway 203, Mammoth Lakes, California.*

A handwritten signature in blue ink, appearing to read "Mark Busby".

MARK BUSBY  
General Manager

Date of Issuance: Friday, October 13, 2023

Posted: MCWD Office  
MCWD Website: [www.mcwd.dst.ca.us](http://www.mcwd.dst.ca.us)  
cc: Members, Board of Directors  
Town of Mammoth Lakes  
KMMT, KIBS, KSRW Radio

*If you are an individual with a disability and need assistance or accommodation to participate in this Board meeting at any time, please call Stephanie Hake at (760) 934-2596, ext. 321, or email Ms. Hake at: [shake@mcwd.dst.ca.us](mailto:shake@mcwd.dst.ca.us).*

*Documents and material relating to an open session agenda item that are provided to the Mammoth Community Water District Board of Directors less than 72 hours prior to a regular meeting will be available for public inspection and copying at the District facility located at 1315 Meridian Boulevard, Mammoth Lakes, California.*



# Mammoth Community Water District

*Period Ending September 30, 2023*

CHANDLER ASSET MANAGEMENT, INC. | 800.317.4747 | [www.chandlerasset.com](http://www.chandlerasset.com)



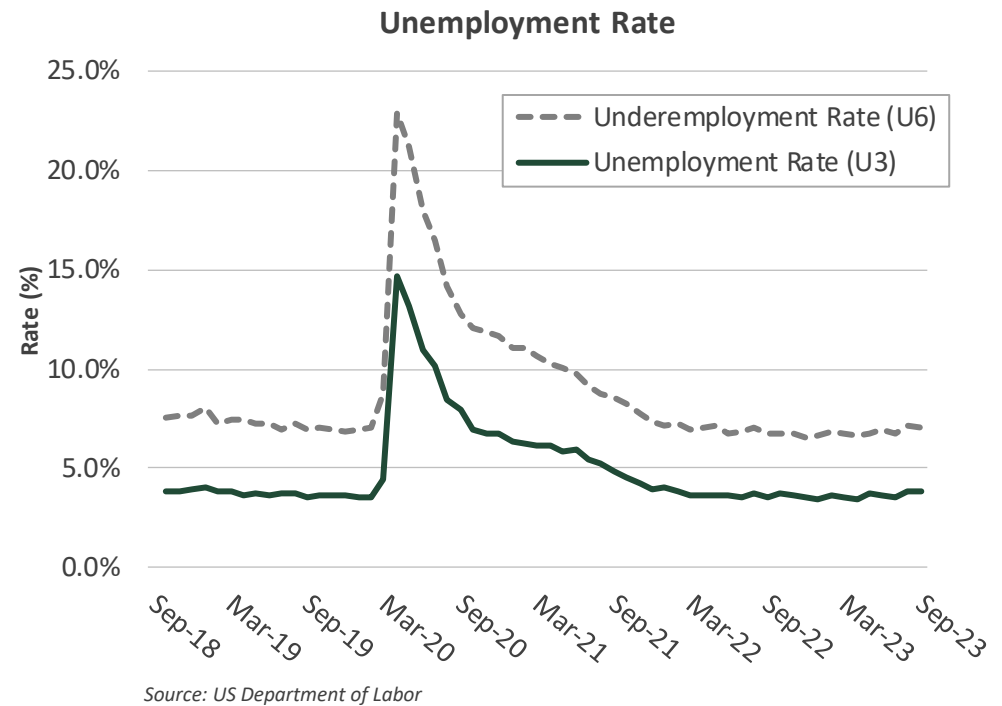
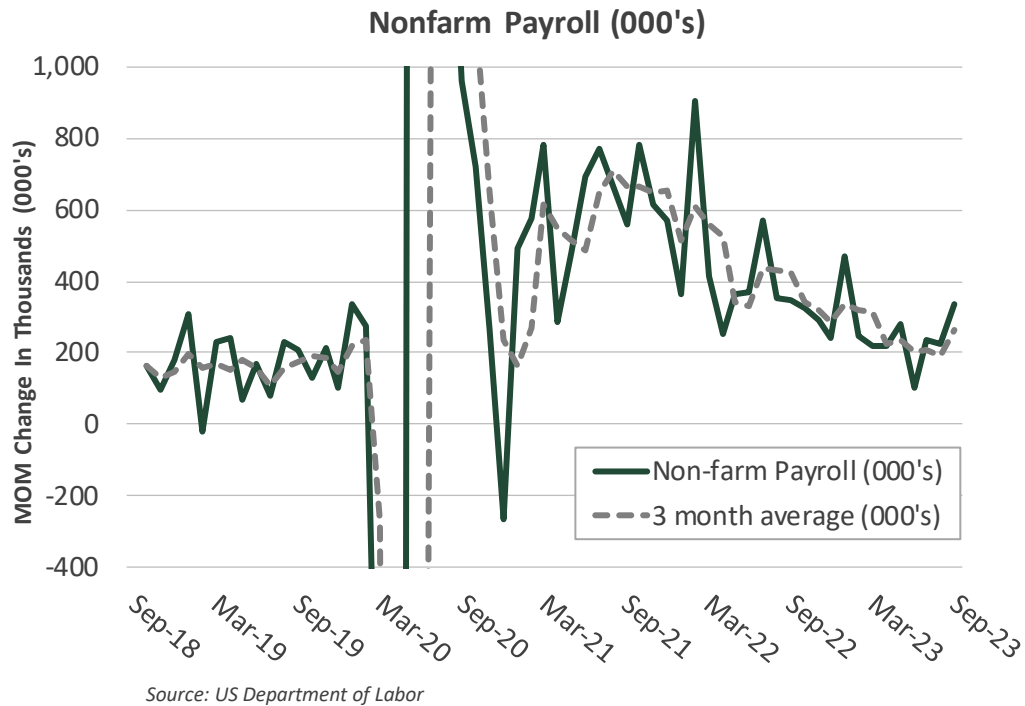
<b>SECTION 1</b>	<b>Economic Update</b>
<b>SECTION 2</b>	<b>Account Profile</b>
<b>SECTION 3</b>	<b>Portfolio Holdings</b>
<b>SECTION 4</b>	<b>Transactions</b>

# Section 1 | Economic Update

## Economic Update

- Recent economic data continues to suggest positive but below trend growth this year. Labor markets remain solid, and the U.S. consumer has demonstrated resiliency. Inflationary trends are subsiding, but core levels remain well above the Fed's target. Given the cumulative effects of restrictive monetary policy and tighter financial conditions, we believe the economy will gradually soften and the Fed will remain data dependent as they tread cautiously going forward.
- As anticipated at the September meeting, the Federal Open Market Committee voted unanimously to maintain the target Federal Funds at the range of 5.25 - 5.50%. The Fed's Summary of Economic Projections (SEP) also revealed expectations of higher economic growth, reduced unemployment, and a gradual easing of inflation compared to earlier forecasts. The Fed is continuing to focus on achieving price stability and bringing inflation down toward their 2% policy objective, while leaving the option open for the possibility of additional rate hikes in the future if needed.
- The yield curve remained inverted in September. The 2-year Treasury yield increased 18 basis points to 5.05%, the 5-year Treasury yield rose 36 basis points to 4.61%, and the 10-year Treasury yield increased 46 basis points to 4.57%. The inversion between the 2-year Treasury yield and 10-year Treasury yield narrowed to -48 basis points at September month-end versus -76 basis points at August month-end. The spread between the 2-year Treasury and 10-year Treasury yield one year ago was -45 basis points. The inversion between 3-month and 10-year Treasuries narrowed to -88 basis points in September from -134 basis points in August. The shape of the yield curve indicates that the probability of recession persists.

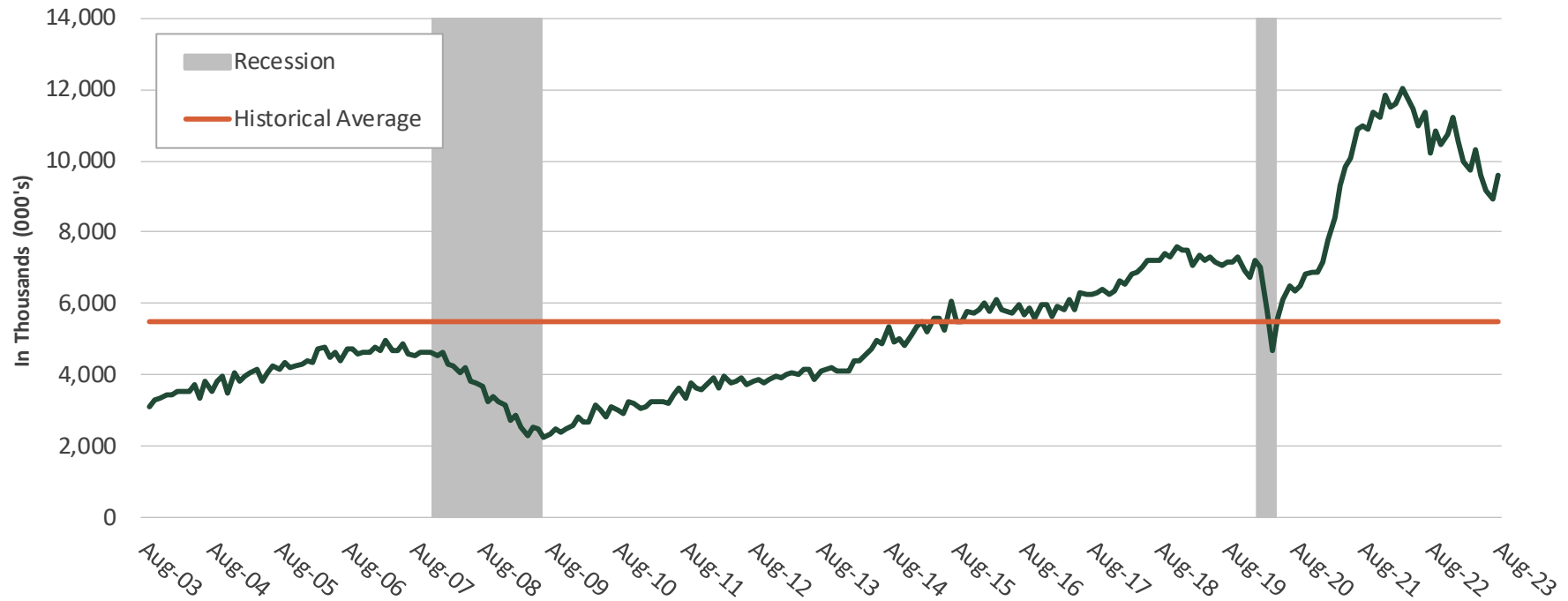
# Employment



The U.S. economy added 336,000 jobs in September, exceeding consensus expectations of 170,000, and the last two months were revised upward by 119,000 jobs. The largest gains came from leisure and hospitality, bringing restaurant and bar employment back in-line with pre-pandemic levels. The pace of job growth has picked up recently, with the three-month moving average payrolls at 266,000 and the six-month moving average at 234,000. The unemployment rate was unchanged at 3.8%, and the labor participation rate was consistent with last month's report at 62.8%. The U-6 underemployment rate, which includes those who are marginally attached to the labor force and employed part time for economic reasons declined slightly to 7.0% from the prior month at 7.1%. Average hourly earnings declined to 4.2% year-over-year in September from 4.3% in August. Employment remains strong by historical standards.

# Job Openings & Labor Turnover Survey

## Job Openings

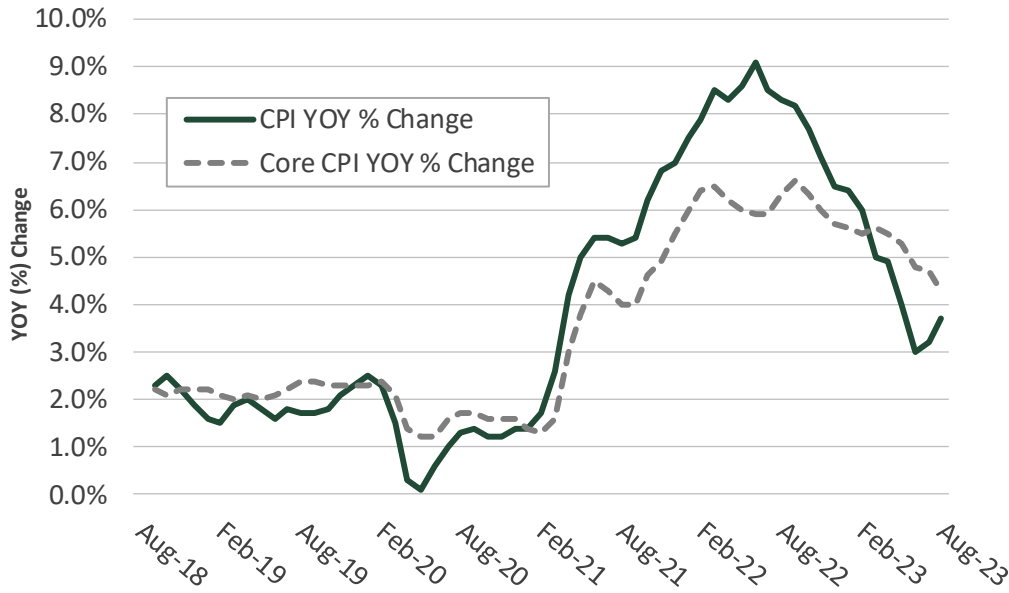


Source: US Department of Labor

The Labor Department's Job Openings and Labor Turnover Survey (JOLTS) unexpectedly increased to 9.61 million in August from a revised 8.92 million in July. The level significantly surpassed the survey of Bloomberg economists' expectations of 8.82 million and reflects approximately 1.5 job openings per available worker. Although JOLTS was an upside surprise, the quits rate remained at a benign 2.3% for August, well below its 3.0% peak in April 2022. Fewer quits can imply that workers are less confident in their ability to find another job in the current market. The current level of job openings remains elevated from a historical perspective.

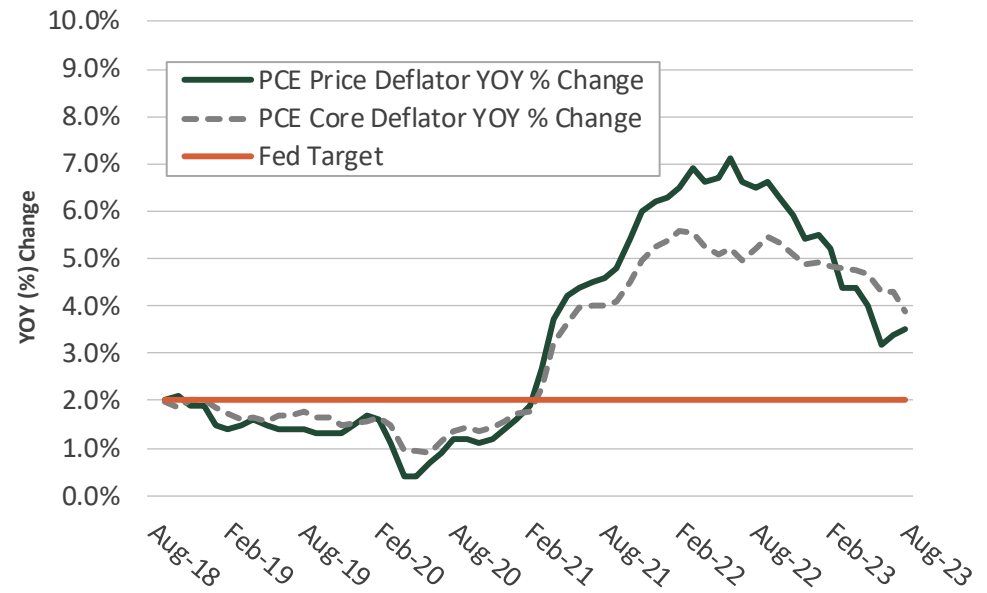
# Inflation

### Consumer Price Index (CPI)



Source: US Department of Labor

### Personal Consumption Expenditures (PCE)

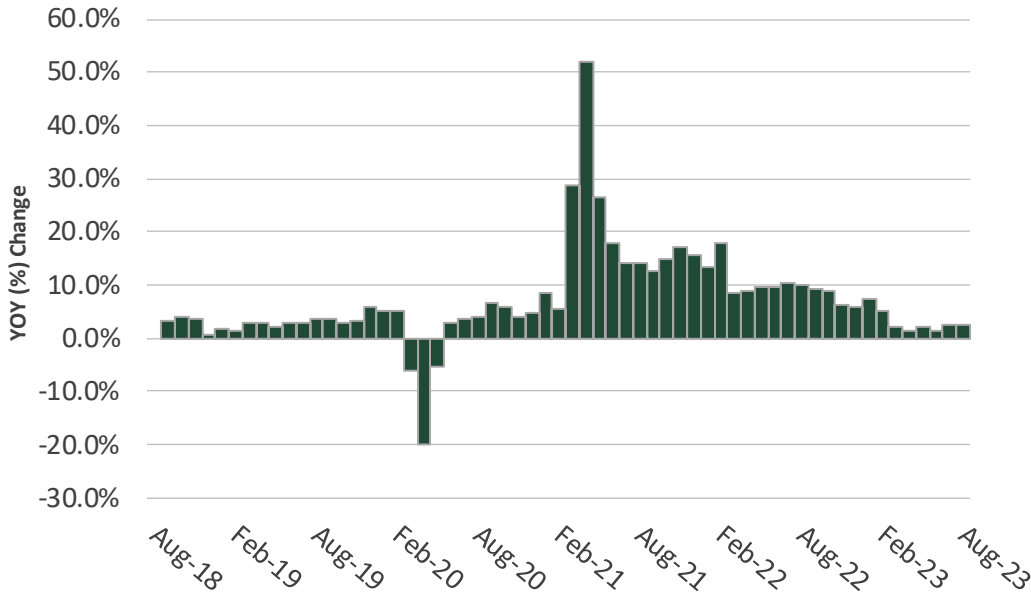


Source: US Department of Commerce

The Consumer Price Index (CPI) increased in August by 0.6% month-over-month and 3.7% year-over-year, accelerating from 3.2% year-over-year in July due to surging energy prices. The Core CPI, which excludes volatile food and energy components, was up 0.3% month-over-month and 4.3% year-over-year, decelerating from 4.7% last month. Shelter remained the largest contributor to the Core CPI increase. The Personal Consumption Expenditures (PCE) index rose 0.4% month-over-month and 3.5% year-over-year in August, up from a 3.4% year-over-year gain in July. Core PCE, the Federal Reserve’s preferred inflation gauge, increased just 0.1% month-over-month and 3.9% year-over-year in August, down from a 4.3% increase in July. Personal income and spending remained relatively healthy, but the personal savings rate continued its declining trend to 3.9% in August from 4.1% in July. Inflation remains above the Fed’s 2% target.

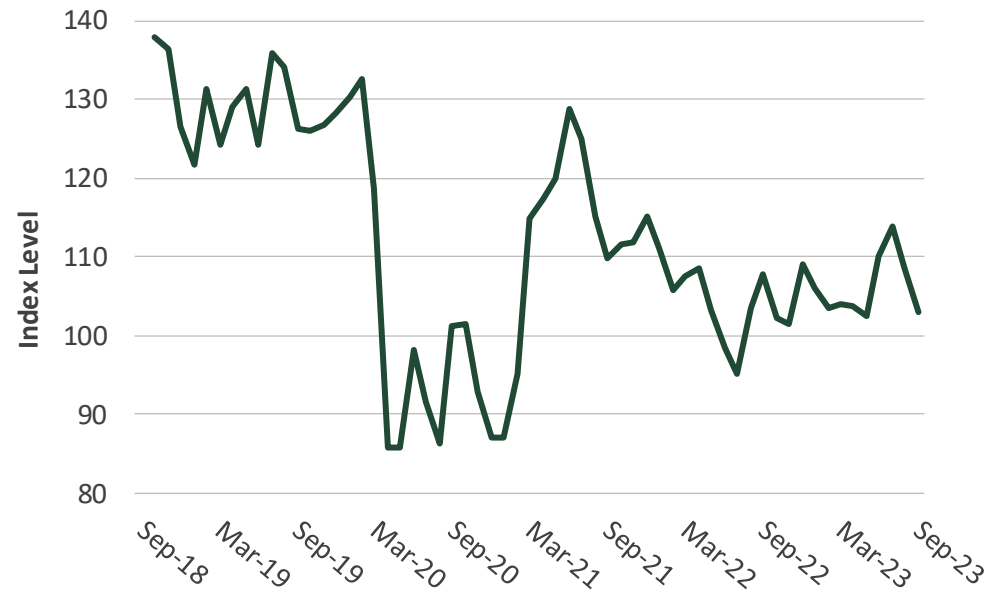
# Consumer

### Retail Sales YOY % Change



Source: US Department of Commerce

### Consumer Confidence



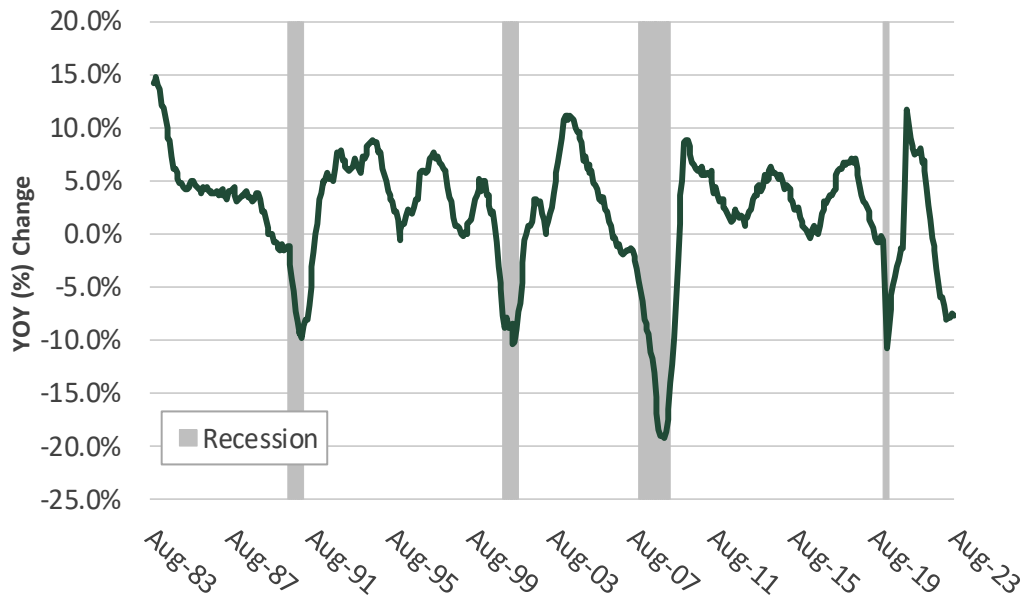
Source: The Conference Board

Retail Sales rose 0.6% in August, exceeding the consensus forecast. Sales of motor vehicles and higher gasoline prices drove greater than expected gains. However, Control Group Sales, which are used to calculate gross domestic product and exclude food services, auto dealers, building materials stores and gasoline stations, rose just 0.1%, the smallest advance in five months. On a year-over-year basis, retail sales growth decelerated to a 2.5% gain in August versus a downwardly revised 2.6% gain in July. The Conference Board's Consumer Confidence Index dropped more than expected to 103.0 in September from an upwardly revised 108.7 in August, primarily due to significantly weaker future expectations for employment. While the consumer has been resilient, dwindling excess savings, rising credit card balances, and the resumption of student loan payments pose potential headwinds to future economic growth.



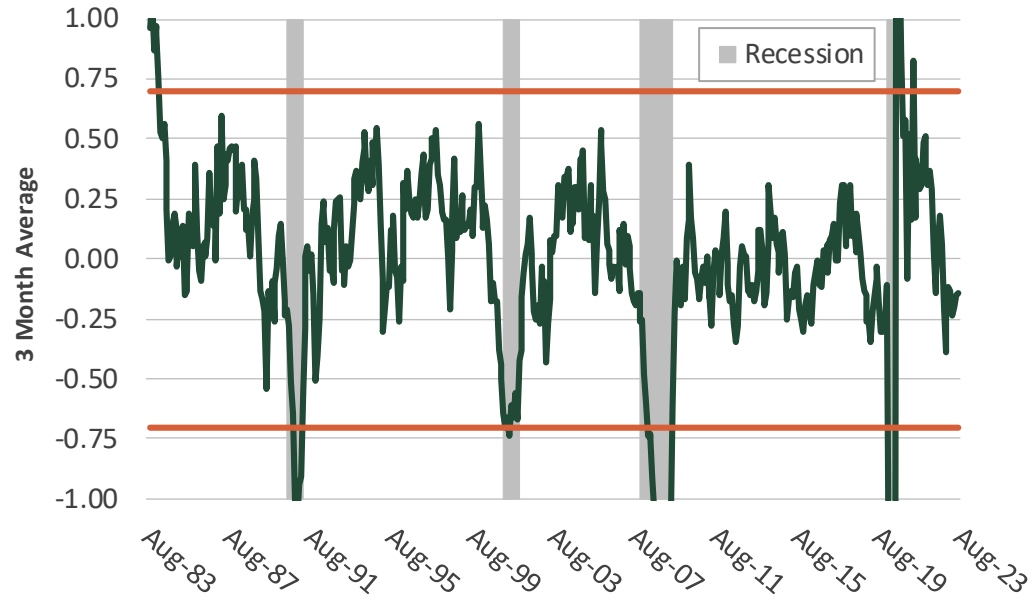
# Leading Indicators of Economic Activity

### Leading Economic Indicators (LEI)



Source: The Conference Board

### Chicago Fed National Activity Index (CFNAI)

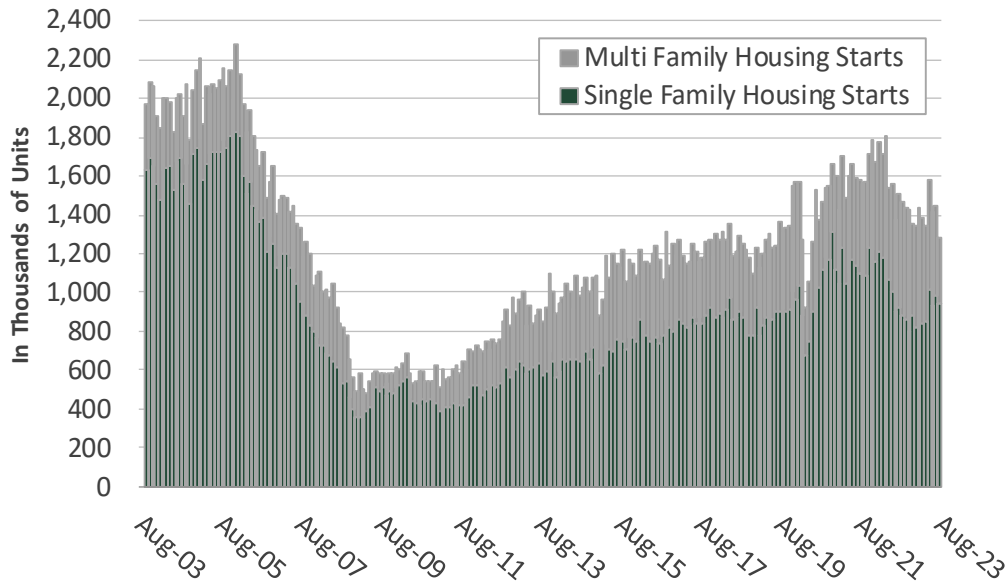


Source: Federal Reserve Bank of Chicago

The Conference Board's Leading Economic Index (LEI) remained in negative territory for the seventeenth consecutive month at -0.4% in August due to weak new orders, deteriorating consumer expectations of business conditions, high interest rates, and tight credit conditions. The index declined 7.6% year-over-year. The consistent decline month-over-month continues to signal future contraction in the economy. The Chicago Fed National Activity Index (CFNAI) surprised to the downside at -0.16 in August from downwardly revised 0.07 in July. On a 3-month moving average basis, the CFNAI remained negative at -0.14 in August, indicating a rate of growth below the historical average trend.

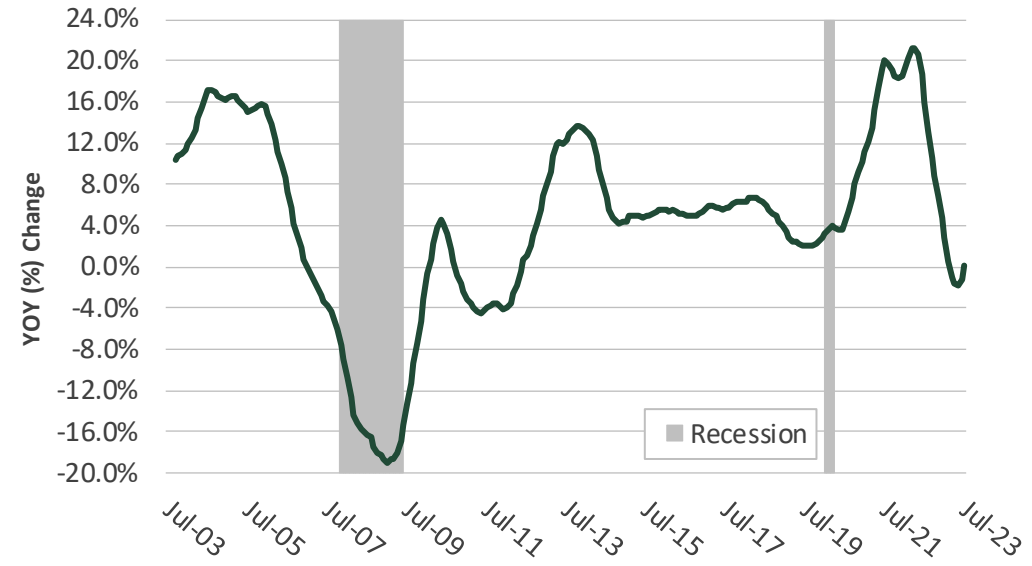
# Housing

Annualized Housing Starts



Source: US Department of Commerce

S&P/Case-Shiller 20 City Composite Home Price Index

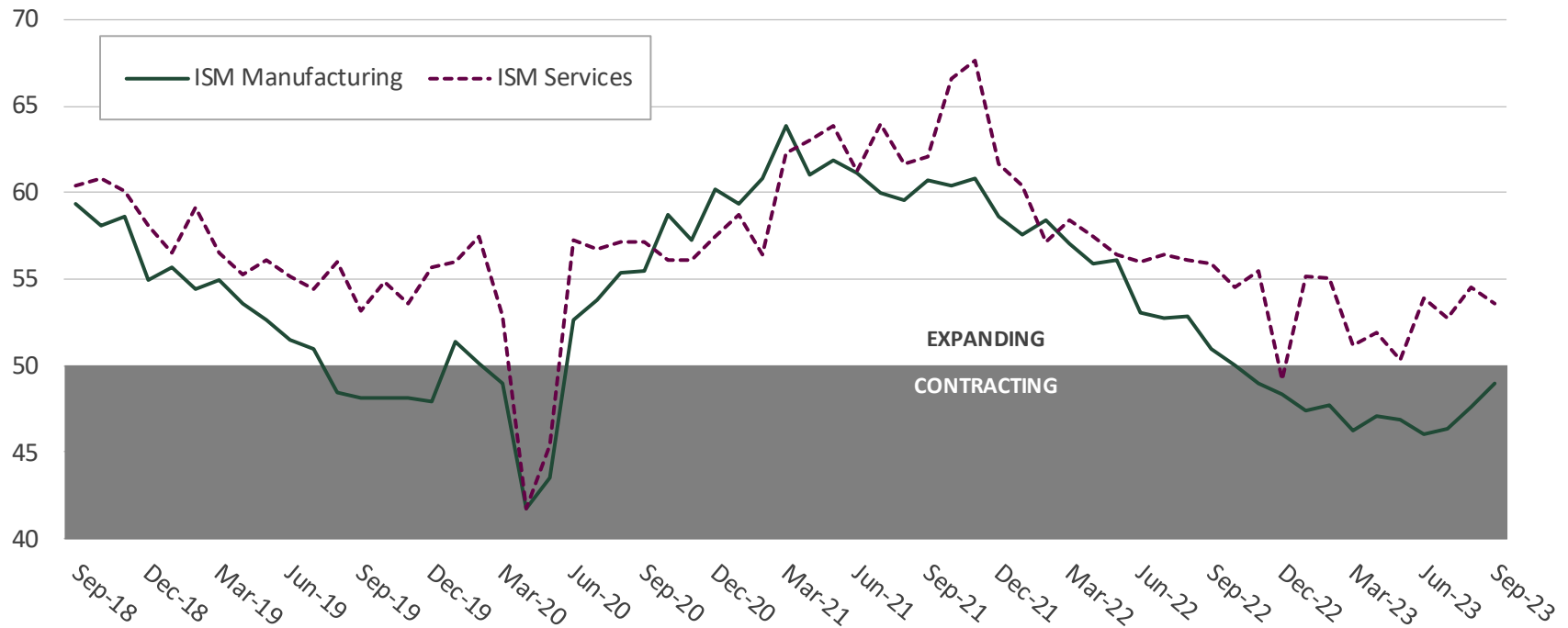


Source: S&P

Starts of new homes slowed -11.3% to 1.283 million units at a seasonally adjusted annual rate in August after a downward revision to 1.447 million units in July. The slower starts came from both a 4.3% decline in single-family home starts and 26.3% decline in multi-family homes, continuing the reversal of strong multi-family homebuilding in the second half of 2022 and early 2023. Total starts of new homes are down 14.8% year-over-year. According to Freddie Mac, average 30-year fixed rate mortgage rates increased to 7.35% as of September 28th. Rising mortgage rates are prompting homebuilders to offer incentives to attract buyers and has caused homebuilder sentiment to reach a five-month low. According to the Case-Shiller 20-City Home Price Index, housing prices rose 0.1% year-over-year in July, improving from a 1.2% decline in June. Tight inventories and higher mortgage rates continue to impact affordability.

# Survey Based Measures

Institute of Supply Management (ISM) Surveys



Source: Institute for Supply Management

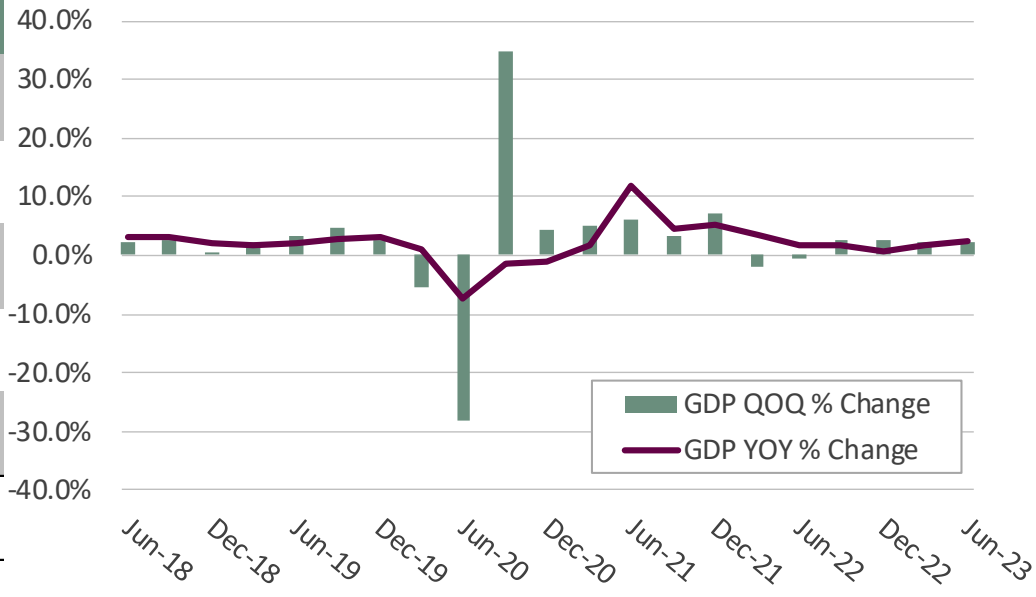
The Institute for Supply Management (ISM) Manufacturing index remained in contraction territory at 49.0 in September, up from 47.6 in August. This is the eleventh consecutive month of readings below 50.0, which is indicative of contraction in the manufacturing sector. However, this is the highest reading since November 2022, as both employment and new orders improved, while prices paid subsided. The ISM Services Index eased to 53.6 in September from the six-month high of 54.5 in August. The prices paid component continued to grow primarily due to high labor costs and an uptick in energy costs, but new orders reflected a significant slowdown.

# Gross Domestic Product (GDP)

Components of GDP	9/22	12/22	3/23	6/23
Personal Consumption Expenditures	1.1%	0.8%	2.5%	0.6%
Gross Private Domestic Investment	-1.5%	0.6%	-1.7%	0.9%
Net Exports and Imports	2.6%	0.3%	0.6%	0.0%
Federal Government Expenditures	0.1%	0.6%	0.3%	0.1%
State and Local (Consumption and Gross Investment)	0.4%	0.3%	0.5%	0.5%
<b>Total</b>	<b>2.7%</b>	<b>2.6%</b>	<b>2.3%</b>	<b>2.1%</b>

Source: US Department of Commerce

Gross Domestic Product (GDP)

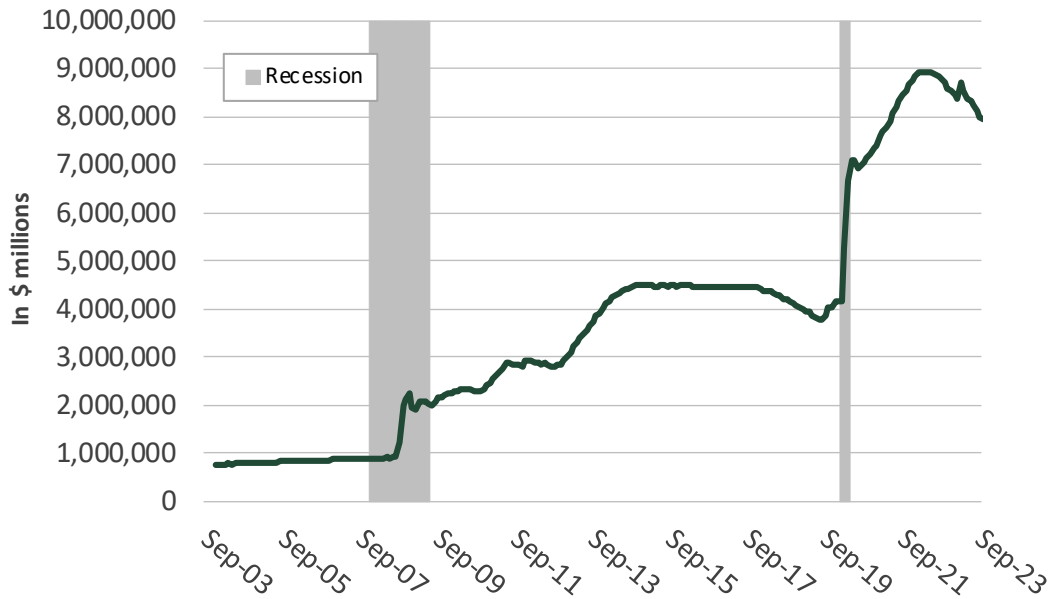


Source: US Department of Commerce

According to the third estimate, second quarter annualized GDP growth remained unchanged at 2.1%. A material decline in consumer spending was offset by improvement in business investment. Historically low unemployment, wage growth and savings built up during the pandemic has supported consumer spending at a level to keep economic growth intact, but there are signs the consumer is beginning to show signs of stress. The consensus estimate calls for 3.0% growth for the third quarter and 2.1% for the full year 2023.

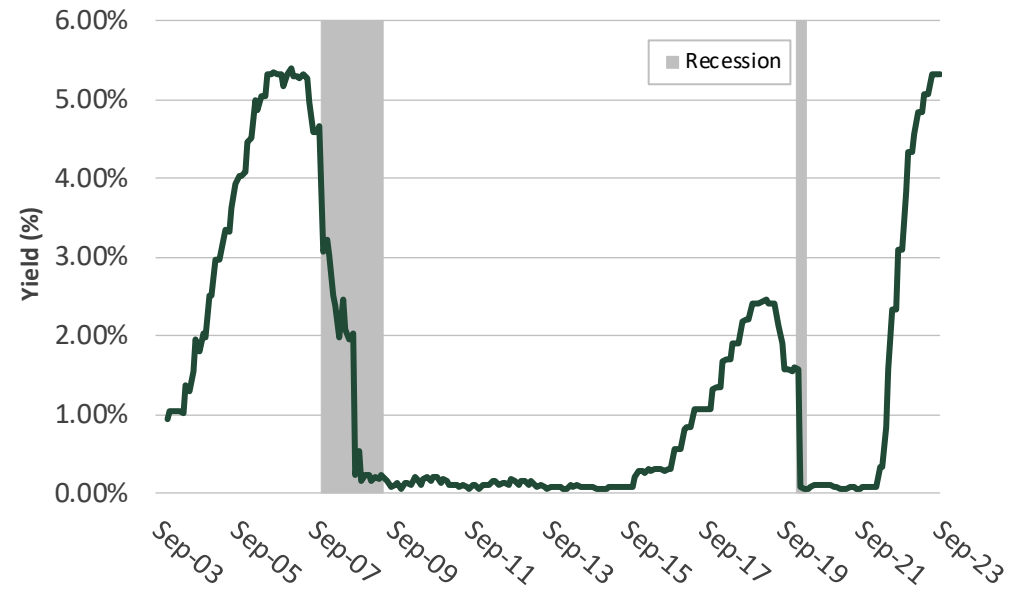
# Federal Reserve

Federal Reserve Balance Sheet Assets



Source: Federal Reserve

Effective Federal Funds Rate

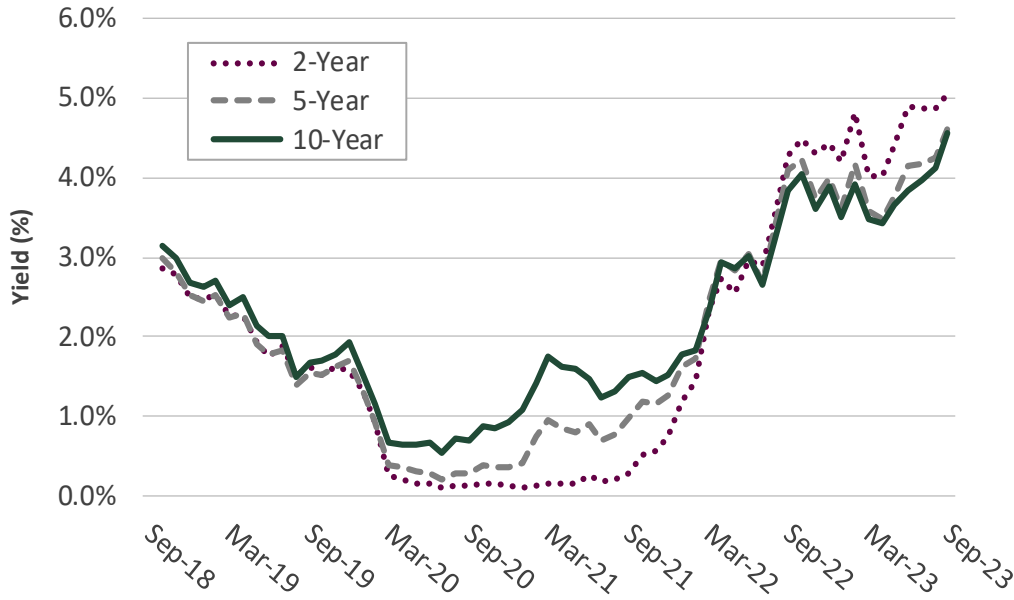


Source: Bloomberg

At the September meeting, the Federal Open Market Committee voted unanimously to leave the Federal Funds rate unchanged at a target range of 5.25 - 5.50%. Nonetheless, the Fed conveyed a consensus view that another rate hike is possible later in the year, along with its commitment to keeping rates at their current level until inflation subsides closer to its 2% target, endorsing a data-dependent 'higher-for-longer' strategy. The Fed's Summary of Economic Projections (SEP) also revealed expectations of higher economic growth, reduced unemployment, and a gradual easing of inflation compared to earlier forecasts. We believe the resiliency of future economic data will determine if the Federal Reserve can stay on hold for or will tighten policy further to curb inflation. Since the Federal Reserve began its Quantitative Tightening campaign in June 2022, securities holdings have declined by over \$1 trillion to \$8.024T.

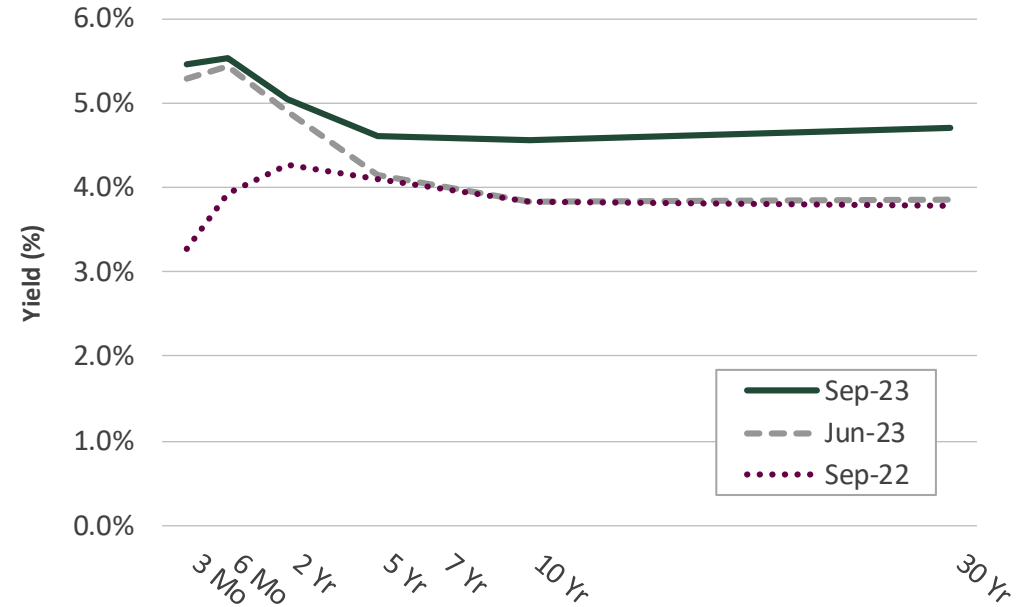
# Bond Yields

### US Treasury Note Yields



Source: Bloomberg

### US Treasury Yield Curve



Source: Bloomberg

At the end of September, the 2-year Treasury yield was 77 basis points higher, and the 10-Year Treasury yield was about 74 basis points higher, year-over-year. The inversion between the 2-year Treasury yield and 10-year Treasury yield narrowed to -48 basis points at September month-end versus -76 basis points at August month-end. The average historical spread (since 2003) is about +130 basis points. The inversion between 3-month and 10-year Treasuries narrowed to -88 basis points in September from -134 basis points in August. The shape of the yield curve indicates that the probability of recession persists.

# Periodic Table of Asset Class Returns

As of September 30, 2023

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD 2023
US Small Cap Stocks 39.1%	US Real Estate 30.4%	US Real Estate 2.5%	US Small Cap Stocks 20.4%	Emerging Market Stocks 37.3%	International Bonds 3.2%	US Large Cap Stocks 31.5%	US Mid Cap Stocks 19.8%	US Real Estate 43.1%	Diversified Commodities 26.0%	US Large Cap Stocks 13.1%
US Mid Cap Stocks 36.3%	US Large Cap Stocks 13.7%	US Large Cap Stocks 1.4%	US High Yield Bonds 17.5%	International Stocks 25.0%	US Core Bonds 0.0%	US Mid Cap Stocks 30.6%	US Small Cap Stocks 19.2%	Diversified Commodities 40.4%	US High Yield Bonds -11.2%	Diversified Commodities 7.2%
US Large Cap Stocks 32.4%	US Mid Cap Stocks 13.4%	International Bonds 1.3%	US Mid Cap Stocks 12.6%	US Large Cap Stocks 21.8%	US High Yield Bonds -2.3%	US Small Cap Stocks 25.9%	US Large Cap Stocks 18.4%	US Large Cap Stocks 28.7%	International Bonds -12.7%	International Stocks 7.1%
International Stocks 22.8%	International Bonds 9.1%	US Core Bonds 0.6%	US Large Cap Stocks 12.0%	US Mid Cap Stocks 20.3%	US Large Cap Stocks -4.4%	US Real Estate 25.8%	Emerging Market Stocks 18.3%	US Mid Cap Stocks 24.0%	US Core Bonds -13.3%	US High Yield Bonds 6.0%
US High Yield Bonds 7.4%	US Core Bonds 6.4%	US Mid Cap Stocks -0.6%	Diversified Commodities 11.4%	International Real Estate 20.0%	US Real Estate -4.6%	International Stocks 22.0%	International Stocks 7.8%	US Small Cap Stocks 21.1%	International Stocks -14.5%	US Small Cap Stocks 3.9%
International Real Estate 5.8%	US Small Cap Stocks 6.1%	International Stocks -0.8%	Emerging Market Stocks 11.2%	US Small Cap Stocks 15.2%	International Real Estate -6.4%	International Real Estate 21.0%	US Core Bonds 7.6%	International Stocks 11.3%	US Mid Cap Stocks -16.9%	International Bonds 2.2%
US Real Estate 2.5%	International Real Estate 2.8%	International Real Estate -3.8%	US Real Estate 8.6%	US High Yield Bonds 7.5%	US Mid Cap Stocks -8.1%	Emerging Market Stocks 18.4%	US High Yield Bonds 6.2%	International Real Estate 8.1%	US Small Cap Stocks -17.8%	US Mid Cap Stocks 1.9%
International Bonds 1.8%	US High Yield Bonds 2.5%	US Small Cap Stocks -4.1%	International Bonds 4.9%	Diversified Commodities 5.8%	US Small Cap Stocks -11.0%	Diversified Commodities 17.6%	International Bonds 4.7%	US High Yield Bonds 5.4%	US Large Cap Stocks -18.1%	Emerging Market Stocks 1.8%
Diversified Commodities -1.2%	Emerging Market Stocks -2.2%	High Yield Bonds -4.6%	US Core Bonds 2.6%	US Real Estate 5.1%	International Stocks -13.8%	US High Yield Bonds 14.4%	International Real Estate -7.1%	US Core Bonds -1.6%	Emerging Market Stocks -20.1%	US Core Bonds -1.2%
US Core Bonds -2.3%	International Stocks -4.9%	Emerging Market Stocks -14.9%	International Real Estate 1.3%	US Core Bonds 3.6%	Diversified Commodities -13.8%	US Core Bonds 9.0%	US Real Estate -7.6%	International Bonds -2.1%	International Real Estate -24.3%	US Real Estate -1.9%
Emerging Market Stocks -2.6%	Diversified Commodities -33.1%	Diversified Commodities -32.9%	International Stocks 1.0%	International Bonds 2.6%	Emerging Market Stocks -14.6%	International Bonds 8.1%	Diversified Commodities -23.7%	Emerging Market Stocks -2.5%	US Real Estate -24.5%	International Real Estate -7.5%

Index returns as of 9/30/2023. Past performance is not indicative of future results. Index returns assume reinvestment of all distributions and do not reflect fees or expenses. It is not possible to invest directly in an index. This information is not intended to constitute an offer, solicitation, recommendation, or advice regarding securities or investment strategy. Please see attached Asset Class Disclosure.

## Section 2 | Account Profile



## **Investment Objectives**

The Mammoth Community Water District's investment objectives, in order of priority, are to provide safety to ensure the preservation of capital in the overall portfolio, provide sufficient liquidity for cash needs and a market rate of return consistent with the investment program.

## **Chandler Asset Management Performance Objective**

The performance objective for the portfolio is to earn a total rate of return through a market cycle that is equal to or above the return on the benchmark.

## **Strategy**

In order to achieve these objectives, the portfolio invests in high quality fixed income securities consistent with the investment policy and California Government Code.

## Mammoth Community Water District Consolidated

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

Category	Standard	Comment
U.S. Treasuries	No limit; 5 years max maturity; 10 years max maturity for Long-Term Reserve Fund; 10 years max maturity or future settlement payment date for LADWP Settlement Fund	<i>Complies</i>
Federal Agencies	25% max per Agency/GSE issuer; 20% max agency callable securities; 5 years max maturity; 10 years max maturity for Long-Term Reserve Fund; 10 years max maturity or future settlement payment date for LADWP Settlement Fund	<i>Complies</i>
Supranational Obligations	"AA" rating category or better by a NRSRO; 30% max; 10% max per issuer; 5 years max maturity; USD denominated senior unsecured unsubordinated obligations; Issued or unconditionally guaranteed by IBRD, IFC, or IADB	<i>Complies</i>
Municipal Securities	"A" rating category or better by a NRSRO; 30% max; 5% max per issuer; 5 years max maturity; 10 years max maturity for Long-Term Reserve Fund; 10 years max maturity or future settlement payment date for LADWP Settlement Fund	<i>Complies</i>
Corporate Medium Term Notes	"A" rating category or better by a NRSRO; 10% max of the portfolio may be invested in securities where one NRSRO rates at "A" or better, and one or more NRSROs rate the security below "A" or equivalent; 30% max; 5% max per issuer; 5 years max maturity; Issuer is a corporation 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.	<i>Complies</i>
Asset-Backed, Mortgage-Backed, Mortgage Pass-Through Securities, Collateralized Mortgage Obligations	"AA" rating category or better by a NRSRO; 20% max; 5% max per Asset-Backed or Commercial Mortgage security issuer; 5 years max maturity; From issuers not defined in US Treasury and Federal Agencies sections of the Authorized Investments section of the policy	<i>Does not Comply*</i>
Negotiable Certificates of Deposit ("NCD")	The amount of NCD insured up to the FDIC limit does not require any credit ratings; Any amount above FDIC insured limit must be issued by institutions with "A-1" short-term debt rating or better by a NRSRO; or "A" long-term rating category or better by a NRSRO; 30% max (combined with CDARS); 5% max per issuer; 5 years max maturity; 10 years max maturity for Long-Term Reserve Fund; 10 years max maturity or future settlement payment date for LADWP Settlement Fund	<i>Complies</i>
Certificate of Deposit Placement Service (CDARS)	30% max (combined Certificates of Deposit, including CDARS); 5 years max maturity; 10 years max maturity for Long-Term Reserve Fund; 10 years max maturity or future settlement payment date for LADWP Settlement Fund	<i>Complies</i>
Time Deposits (Non-negotiable CD/TD)	20% max combined FDIC & Collateralized CD/TD; 5 years max maturity; 10 years max maturity for Long-Term Reserve Fund; 10 years max maturity or future settlement payment date for LADWP Settlement Fund	<i>Complies</i>
Collateralized Bank Deposits	Deposits with financial institutions will be collateralized with pledged securities per California Government Code	<i>Complies</i>
Banker's Acceptances	A-1 short-term debt rated or better by a NRSRO; or "A" long-term debt rating category or better by a NRSRO; 40% max; 5% max per issuer; 180 days max maturity	<i>Complies</i>
Commercial Paper	"A-1" rated or better by a NRSRO; "A" long-term rating category or better by a NRSRO; 25% max; 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	<i>Complies</i>

## Mammoth Community Water District Consolidated

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

Category	Standard	Comment
Money Market Mutual Funds	20% max combined Money Market Mutual Funds and Mutual Funds; 20% max per MMMF; Meet either of the following criteria: (i) Attained highest rating by two NRSROs; or (ii) Retained an investment adviser registered or exempt from SEC registration with > 5 years experience managing MMMF with AUM >\$500 million	Complies
Mutual Funds	20% max combined Money Market Mutual Funds and Mutual Funds; 10% max per MF; Meet either of the following criteria: (i) Attained highest rating by two NRSROs; or (ii) Retained an investment adviser registered or exempt from SEC registration with > 5 years experience investing in securities authorized by CGC & with AUM >\$500 million	Complies
Local Agency Investment Fund (LAIF)	Maximum amount permitted by LAIF; Not used by investment adviser	Complies
Local Government Investment Pools	Other LGIPs permitted by client; No issuer limitation; Not used by Investment Adviser	Complies
Repurchase Agreements	1 year max maturity; 102% Collateralized; Not used by investment adviser	Complies
Maximum Maturity	<p>Except for the Long-Term Reserve Fund and the LADWP Settlement Fund, the District will not invest in securities maturing more than 5 years from the date of trade settlement, unless the Board of Directors has by resolution granted authority to make such an investment either specifically or as part of an investment program it has approved no less than 3 months prior to investment;</p> <p>Notwithstanding Section XIII.B of the policy, the District may purchase securities and other investments with a maximum term of ten years only for monies in the long-term capital reserve fund ("Long-Term Reserve Fund") and the reserve fund for the settlement payment required in February 2074 to the Los Angeles Department of Water and Power (the "LADWP Settlement Fund"). For the long-term capital reserve fund, the District will not invest in securities maturing more than ten years from the date of trade settlement. For the LADWP Settlement Fund, the District will not invest in securities maturing more than ten years from the date of trade settlement, with no maturity greater than future settlement payment date.</p>	Complies

\*8 Mortgage Pass Thrus with maturities over 5 years; client contributed securities.

## Mammoth Community Water District

	09/30/23		06/30/23
	Benchmark*	Portfolio	Portfolio
<b>Average Maturity (yrs)</b>	2.11	2.42	2.46
<b>Average Modified Duration</b>	1.99	2.01	1.92
<b>Average Purchase Yield</b>	n/a	2.42%	2.08%
<b>Average Market Yield</b>	5.01%	5.32%	5.04%
<b>Average Quality**</b>	AA+	AA/Aa2	AA/Aa2
<b>Total Market Value</b>		15,831,241	15,761,472

\*ICE BofA 0-5 Yr US Treasury Index

\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

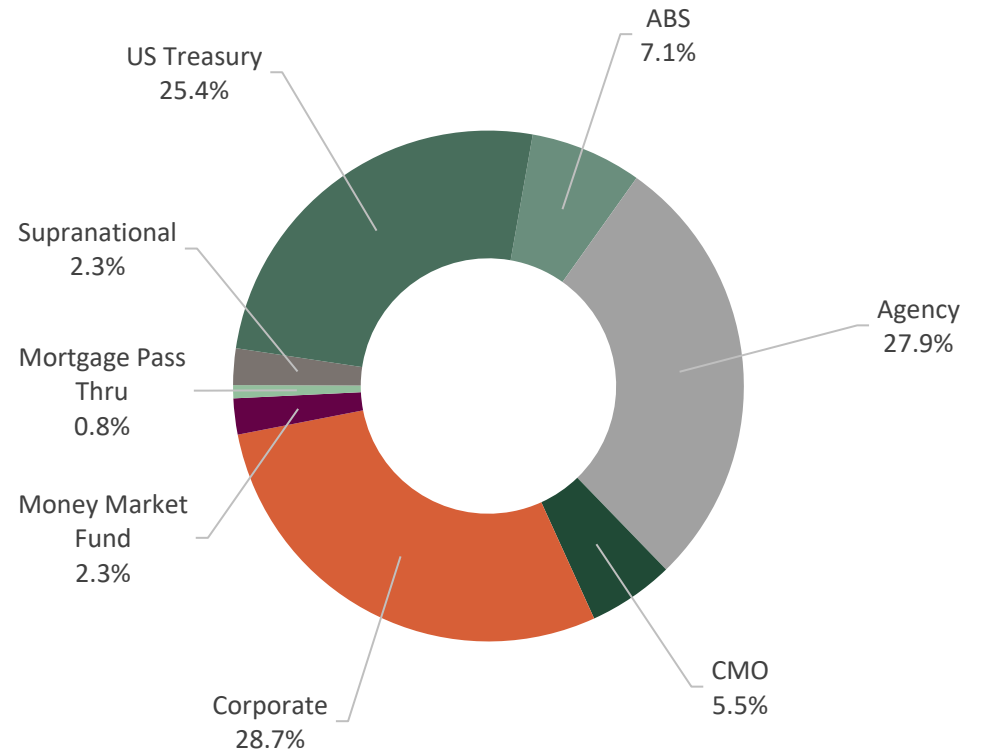
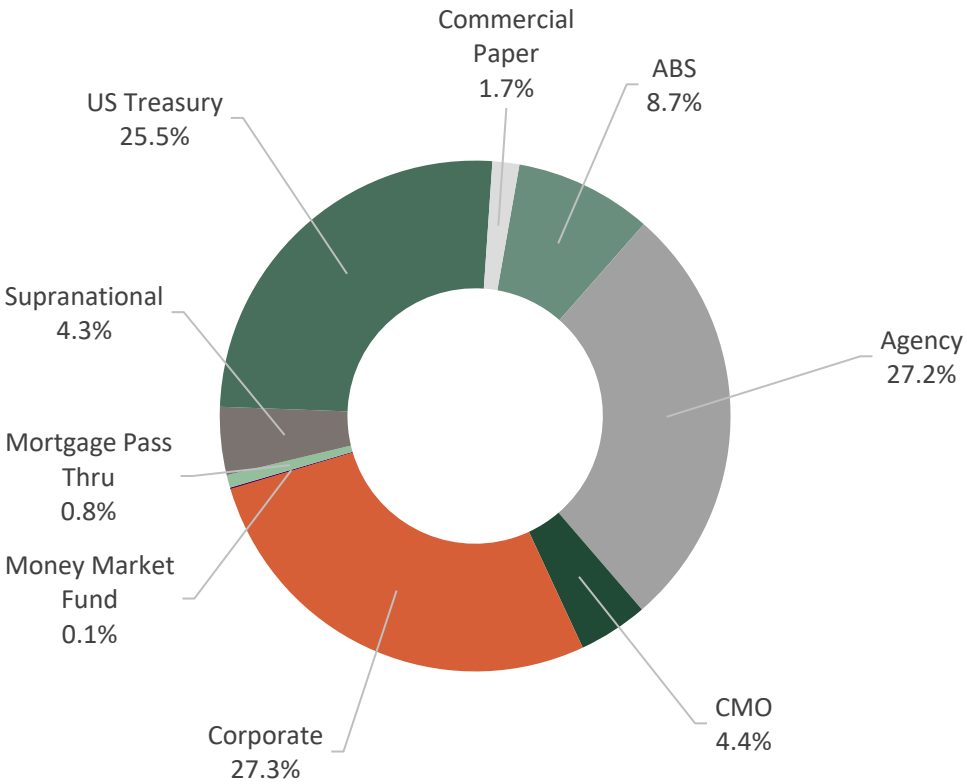
# Sector Distribution

As of September 30, 2023

## Mammoth Community Water District

September 30, 2023

June 30, 2023



## Mammoth Community Water District – Account #10652

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	25.48%
Federal Farm Credit Bank	Agency	13.18%
Federal Home Loan Bank	Agency	8.23%
Federal Home Loan Mortgage Corp	CMO	4.37%
Federal Home Loan Mortgage Corp	Agency	3.55%
Intl Bank Recon and Development	Supranational	2.30%
Federal National Mortgage Association	Agency	2.25%
Inter-American Dev Bank	Supranational	1.99%
MUFG Bank Ltd/NY	Commercial Paper	1.73%
Caterpillar Inc	Corporate	1.69%
Bank of New York	Corporate	1.60%
John Deere ABS	ABS	1.60%
Charles Schwab Corp/The	Corporate	1.54%
Chubb Corporation	Corporate	1.52%
Salesforce.com Inc	Corporate	1.52%
Bank of Montreal Chicago	Corporate	1.52%
Paccar Financial	Corporate	1.50%
American Express ABS	ABS	1.50%
Truist Financial Corporation	Corporate	1.47%
United Health Group Inc	Corporate	1.47%
Bank of America Corp	Corporate	1.44%
Target Corp	Corporate	1.43%
Wal-Mart Stores	Corporate	1.41%
Deere & Company	Corporate	1.40%
Mercedes-Benz	ABS	1.38%
Abbott Laboratories	Corporate	1.38%
JP Morgan Chase & Co	Corporate	1.38%
Morgan Stanley	Corporate	1.23%
Royal Bank of Canada	Corporate	1.23%
Berkshire Hathaway	Corporate	1.21%
Amazon.com Inc	Corporate	1.14%
JP Morgan ABS	ABS	1.10%
Toyota ABS	ABS	0.87%
GM Financial Automobile Leasing Trust	ABS	0.67%
Hyundai Auto Receivables	ABS	0.61%
Federal National Mortgage Association	Mortgage Pass Thru	0.60%
Verizon Master Trust	ABS	0.50%
Merck & Company	Corporate	0.28%

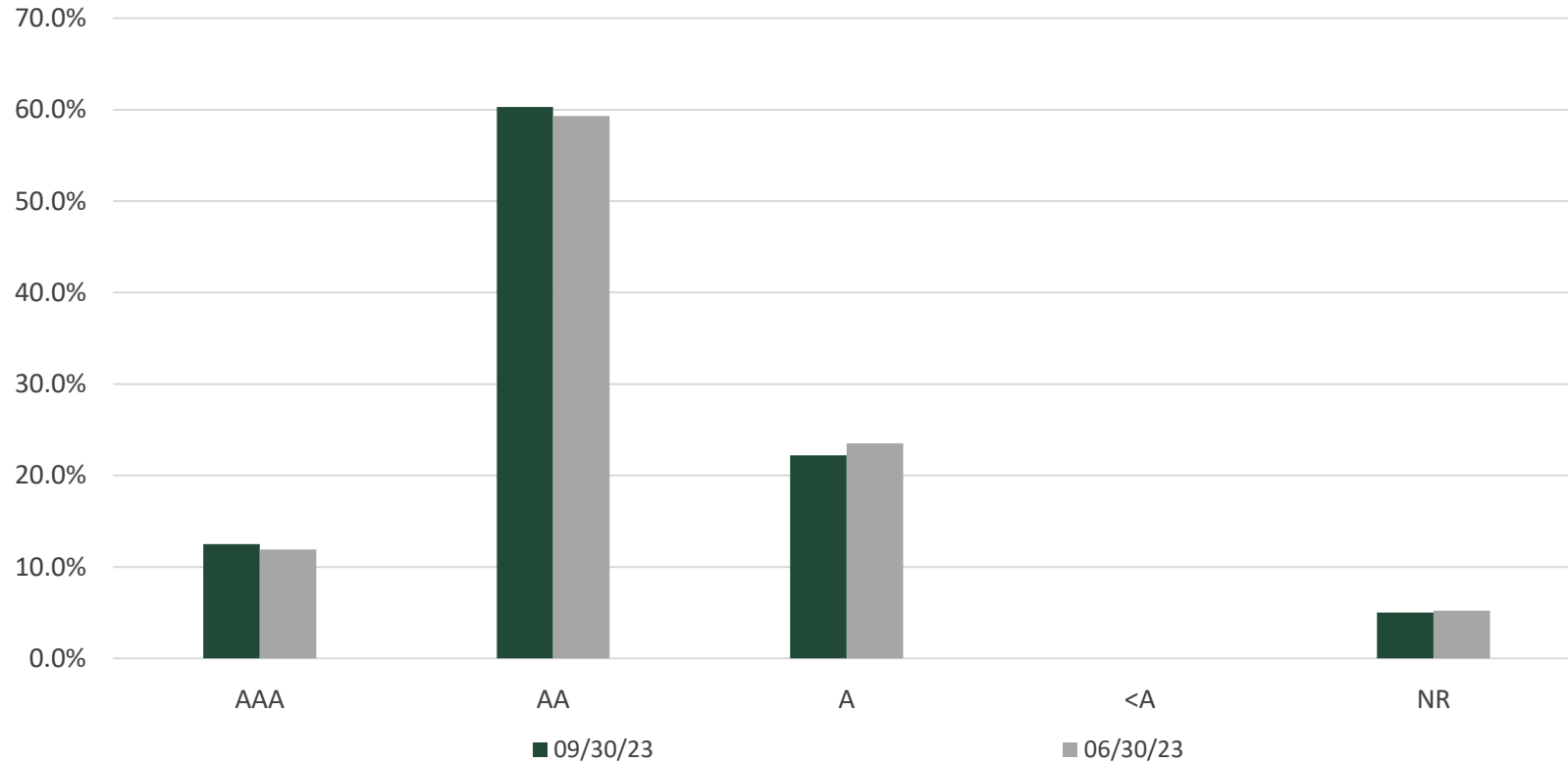
## Mammoth Community Water District – Account #10652

Issue Name	Investment Type	% Portfolio
Honda ABS	ABS	0.23%
BMW ABS	ABS	0.19%
Federal Home Loan Mortgage Corp	Mortgage Pass Thru	0.17%
First American Govt Oblig Fund	Money Market Fund	0.14%
Verizon Owner Trust	ABS	0.01%
<b>TOTAL</b>		<b>100.00%</b>

# Quality Distribution

As of September 30, 2023

## Mammoth Community Water District September 30, 2023 vs. June 30, 2023



	AAA	AA	A	<A	NR
09/30/23	12.5%	60.3%	22.2%	0.0%	5.0%
06/30/23	11.9%	59.3%	23.5%	0.0%	5.2%

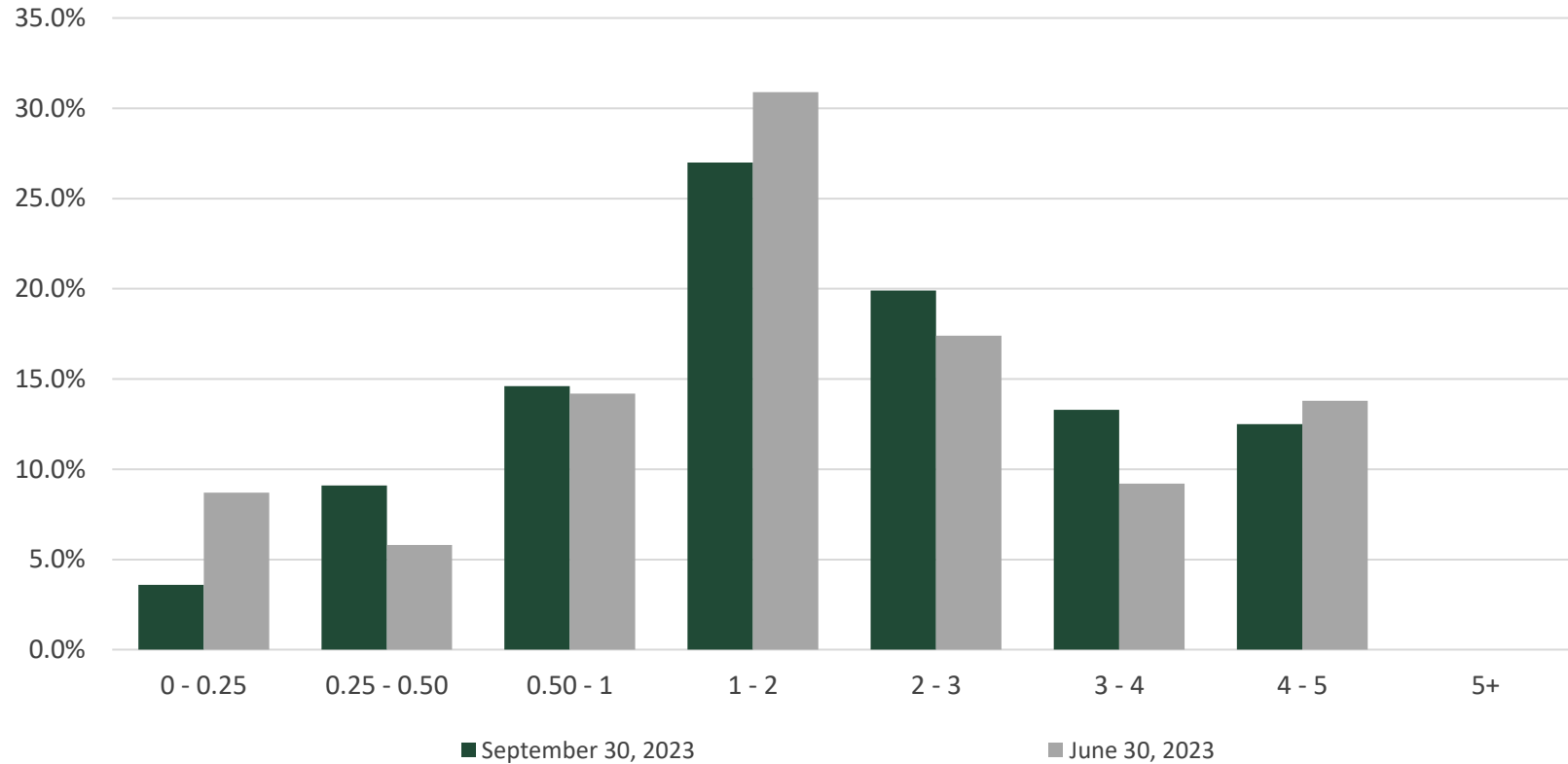
Source: S&P Ratings



# Duration Distribution

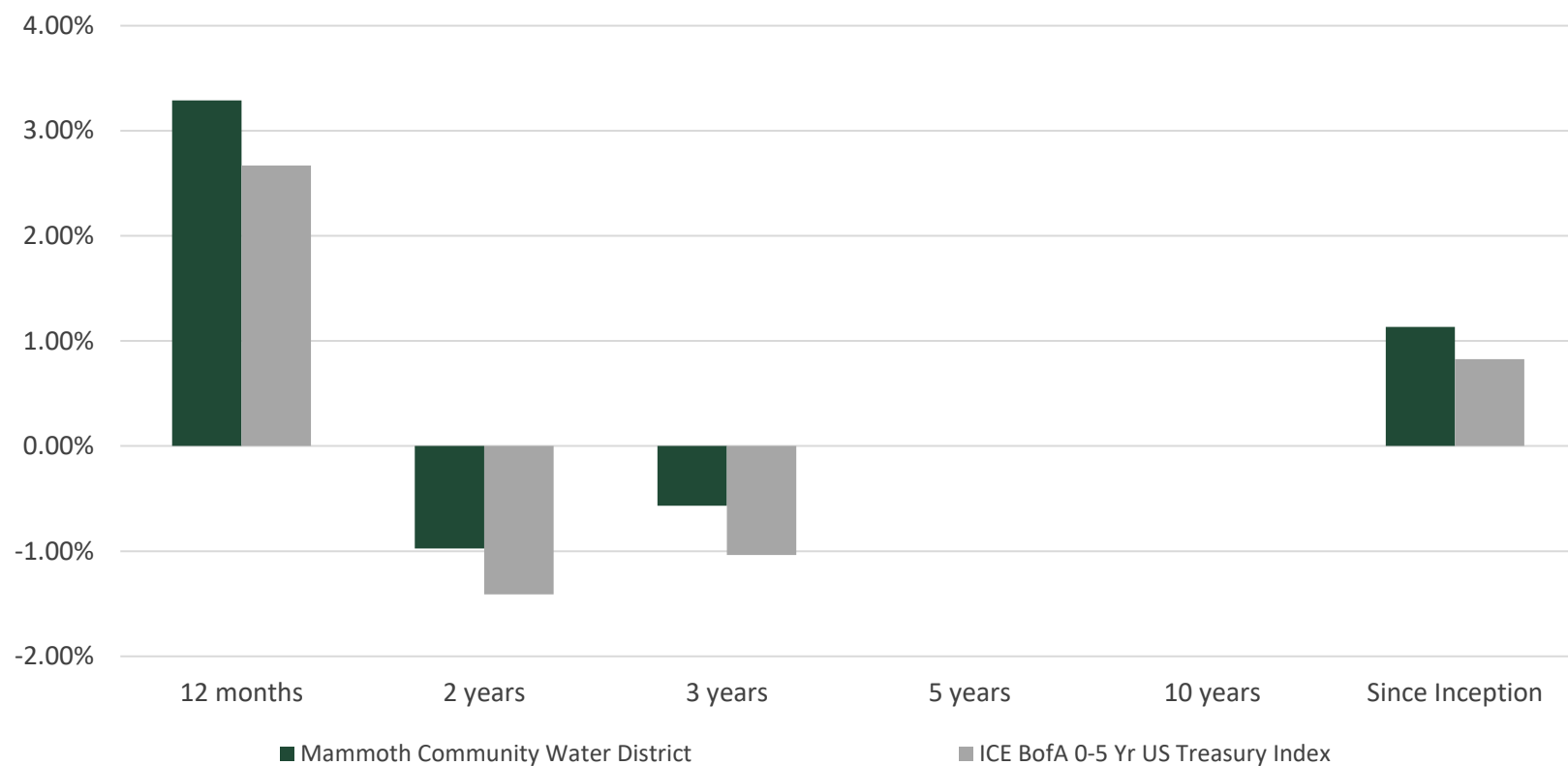
As of September 30, 2023

**Mammoth Community Water District**  
September 30, 2023 vs. June 30, 2023



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
09/30/23	3.6%	9.1%	14.6%	27.0%	19.9%	13.3%	12.5%	0.0%
06/30/23	8.7%	5.8%	14.2%	30.9%	17.4%	9.2%	13.8%	0.0%

## Mammoth Community Water District Total Rate of Return Annualized Since Inception January 31, 2019



TOTAL RATE OF RETURN	Annualized						
	3 months	12 months	2 years	3 years	5 years	10 years	Since Inception
Mammoth Community Water District	0.50%	3.29%	-0.97%	-0.57%	N/A	N/A	1.13%
ICE BofA 0-5 Yr US Treasury Index	0.50%	2.67%	-1.41%	-1.04%	N/A	N/A	0.83%

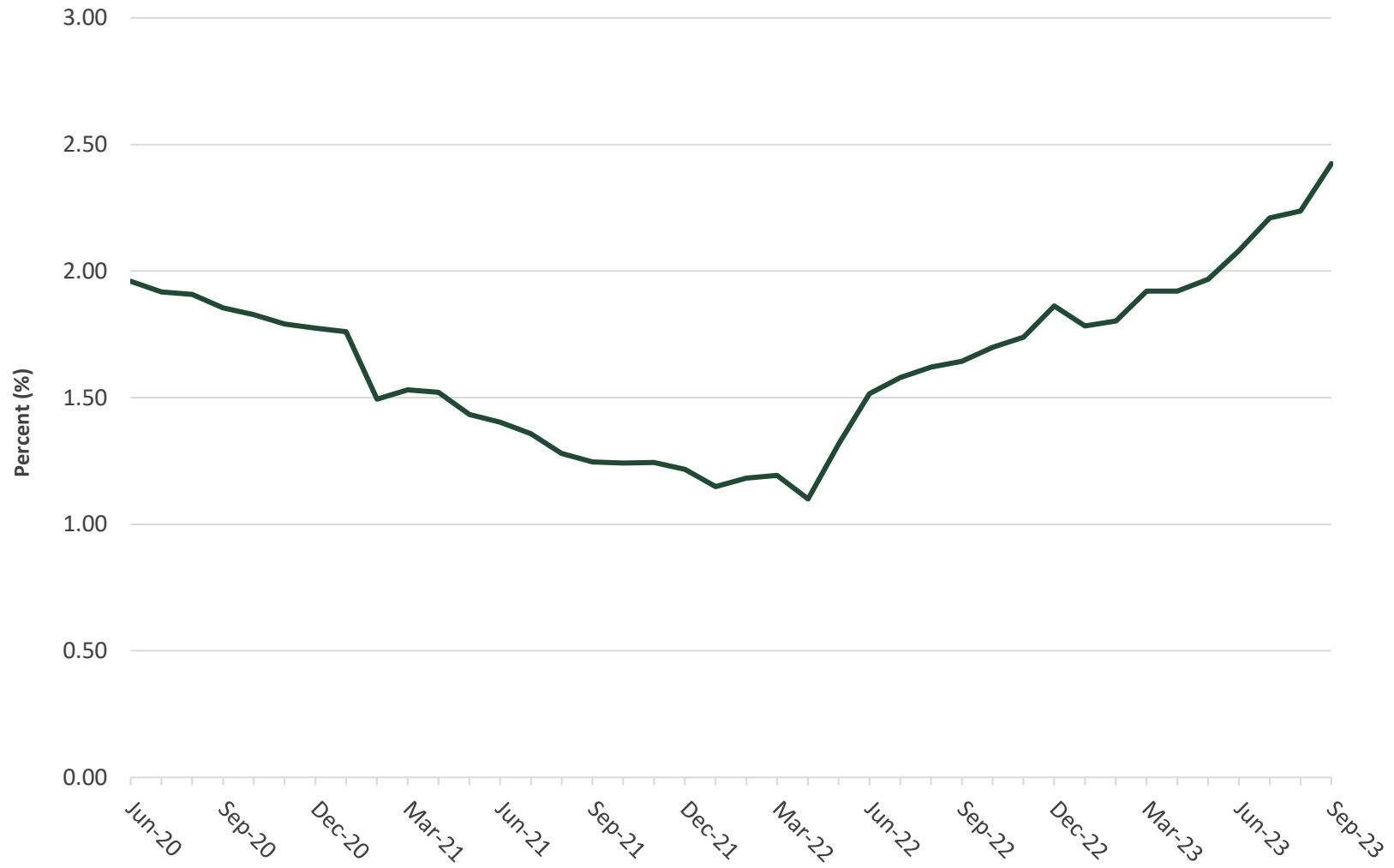
Total rate of return: A measure of a portfolio's performance over time. It is the internal rate of return, which equates the beginning value of the portfolio with the ending value; it includes interest earnings, realized and unrealized gains and losses in the portfolio.

# Historical Average Purchase Yield

As of September 30, 2023

## Mammoth Community Water District

Purchase Yield as of 09/30/23 = 2.42%



# Portfolio Characteristics

As of September 30, 2023

## Mammoth Community Water District Liquidity Portfolio

	09/30/23		06/30/23
	Benchmark*	Portfolio	Portfolio
Average Maturity (yrs)	0.17	0.08	0.17
Average Modified Duration	0.16	0.08	0.17
Average Purchase Yield	n/a	5.20%	5.06%
Average Market Yield	5.29%	5.20%	5.06%
Average Quality**	AA+	AAA/Aaa	AAA/Aaa
Total Market Value		5,722,320	6,391,124

\*ICE BofA 3-Month US Treasury Bill Index

\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

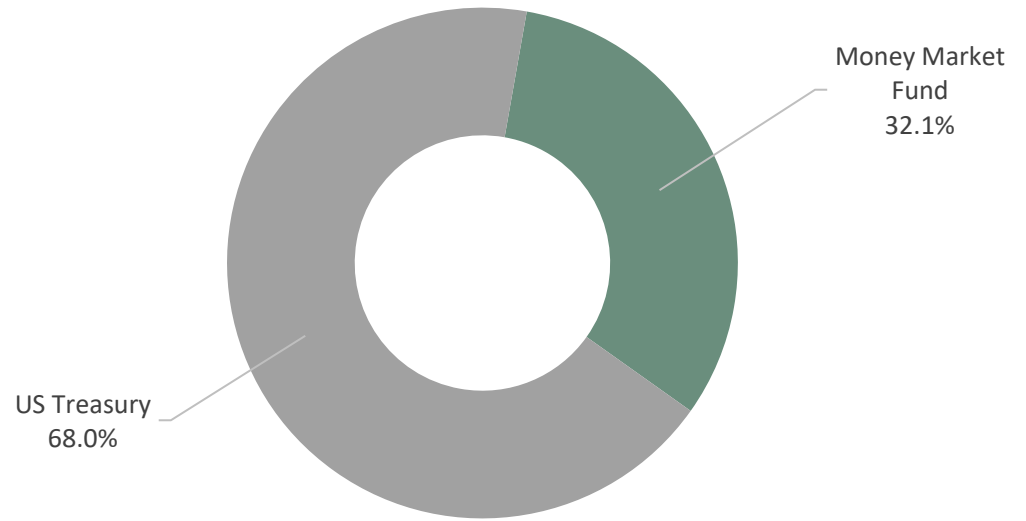
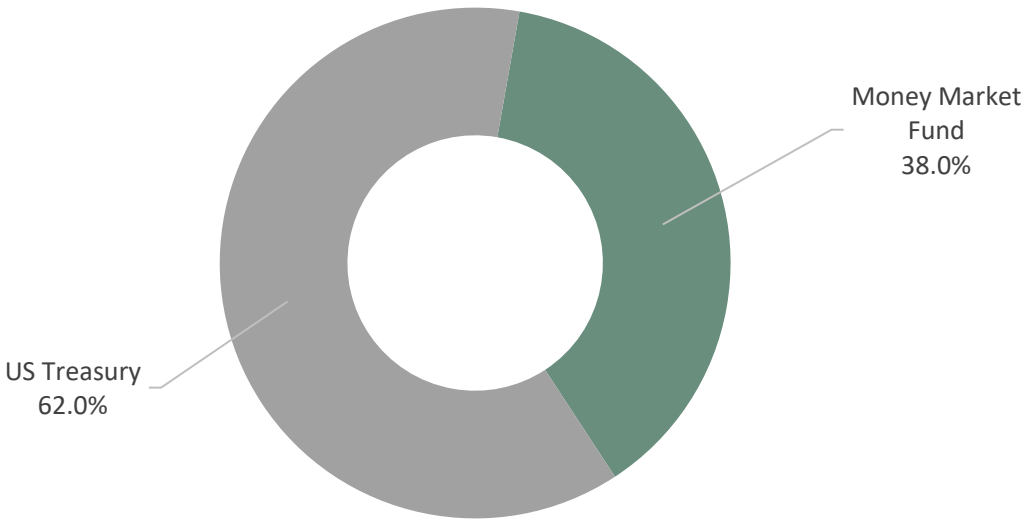
# Sector Distribution

As of September 30, 2023

## Mammoth Community Water District Liquidity Portfolio

September 30, 2023

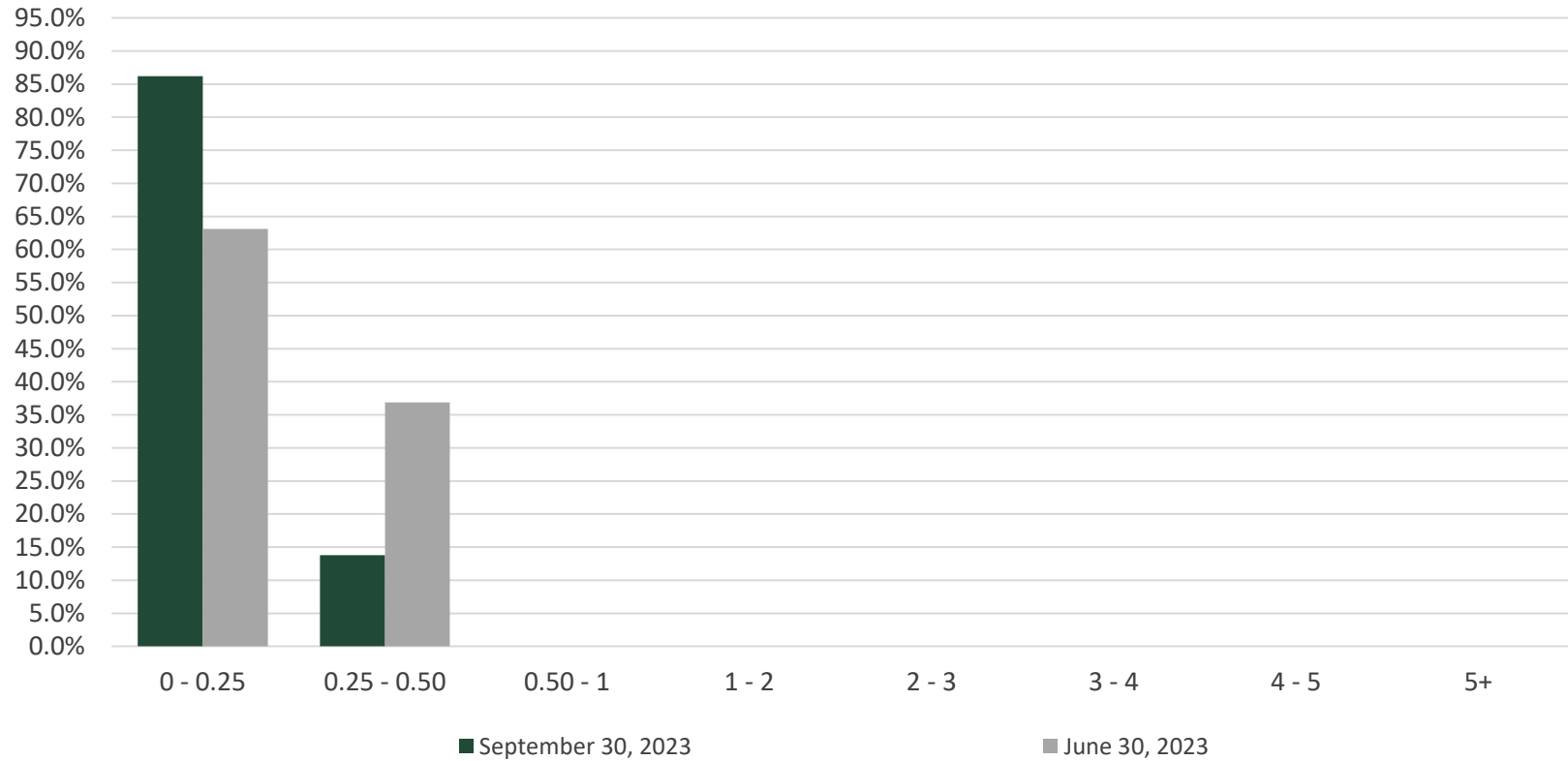
June 30, 2023



# Duration Distribution

As of September 30, 2023

## Mammoth Community Water District Liquidity Portfolio September 30, 2023 vs. June 30, 2023



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
09/30/23	86.2%	13.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
06/30/23	63.1%	36.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

# Portfolio Characteristics

As of September 30, 2023

## MCWD LADWP Sett Fd

	09/30/23		06/30/23
	Benchmark*	Portfolio	Portfolio
<b>Average Maturity (yrs)</b>	3.89	3.94	3.65
<b>Average Modified Duration</b>	3.56	3.44	3.21
<b>Average Purchase Yield</b>	n/a	4.50%	4.51%
<b>Average Market Yield</b>	4.87%	5.09%	4.71%
<b>Average Quality**</b>	AA+	AA+/Aa1	AA+/Aa1
<b>Total Market Value</b>		2,004,589	2,015,914

\*ICE BofA 1-10 Yr US Treasury & Agency Index

\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

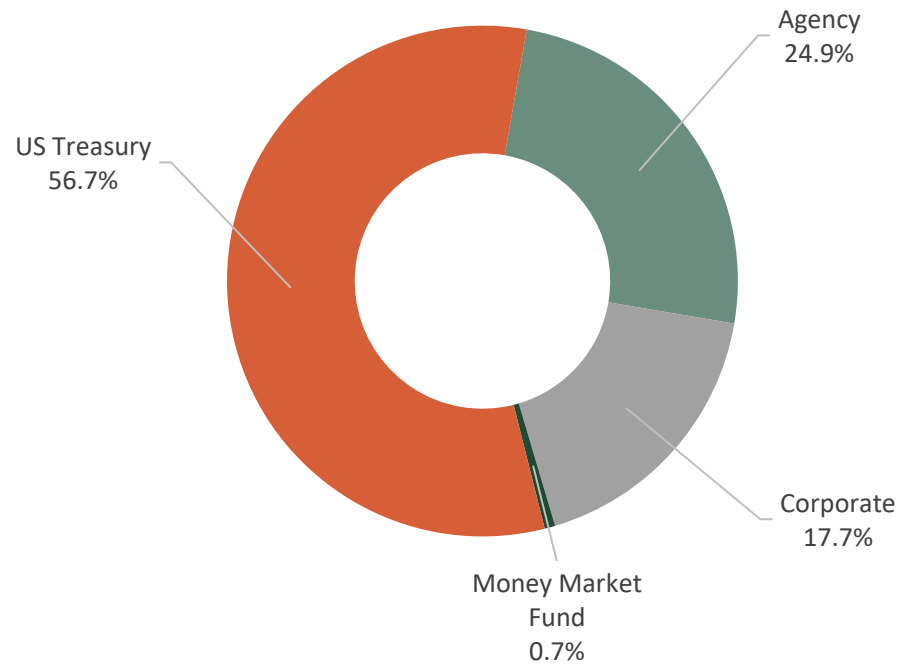
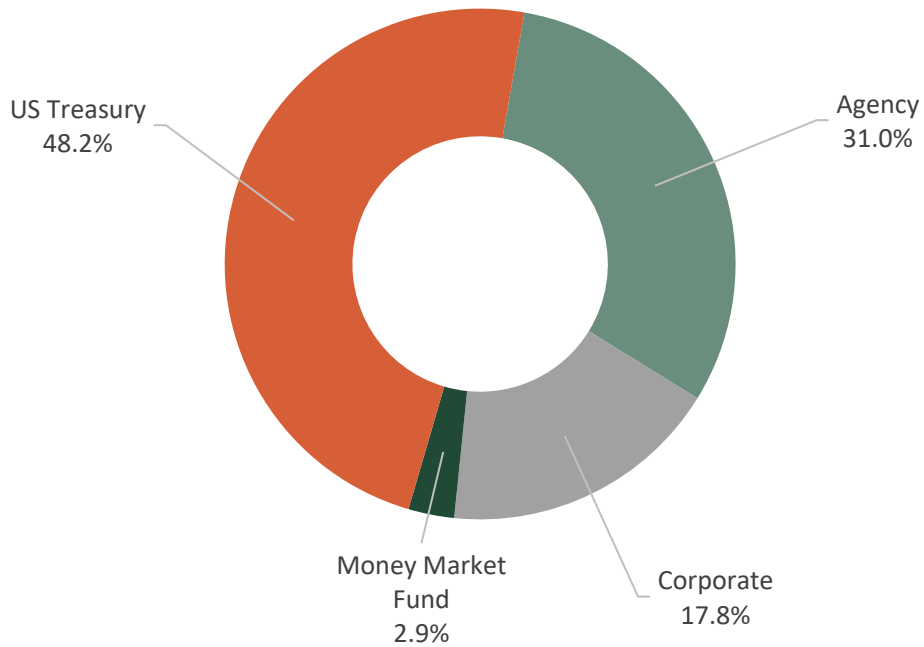
# Sector Distribution

As of September 30, 2023

## MCWD LADWP Sett Fd

September 30, 2023

June 30, 2023





## MCWD LADWP Sett Fd – Account #10992

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	48.25%
Federal Farm Credit Bank	Agency	16.26%
Federal Home Loan Bank	Agency	11.38%
JP Morgan Chase & Co	Corporate	4.19%
First American Govt Oblig Fund	Money Market Fund	2.93%
Morgan Stanley	Corporate	2.16%
United Health Group Inc	Corporate	2.16%
Bank of America Corp	Corporate	2.12%
Amazon.com Inc	Corporate	2.03%
Dominion Resources Inc	Corporate	1.91%
Federal Home Loan Mortgage Corp	Agency	1.82%
Toyota Motor Corp	Corporate	1.60%
Federal National Mortgage Association	Agency	1.54%
Deere & Company	Corporate	0.99%
Charles Schwab Corp/The	Corporate	0.67%
<b>TOTAL</b>		<b>100.00%</b>

## MCWD Long Term Reserves

	09/30/23		06/30/23
	Benchmark*	Portfolio	Portfolio
<b>Average Maturity (yrs)</b>	3.89	4.23	3.84
<b>Average Modified Duration</b>	3.56	3.61	3.30
<b>Average Purchase Yield</b>	n/a	3.46%	3.28%
<b>Average Market Yield</b>	4.87%	5.16%	4.81%
<b>Average Quality**</b>	AA+	AA/Aa1	AA/Aa1
<b>Total Market Value</b>		6,971,184	7,012,801

\*ICE BofA 1-10 Yr US Treasury & Agency Index

\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

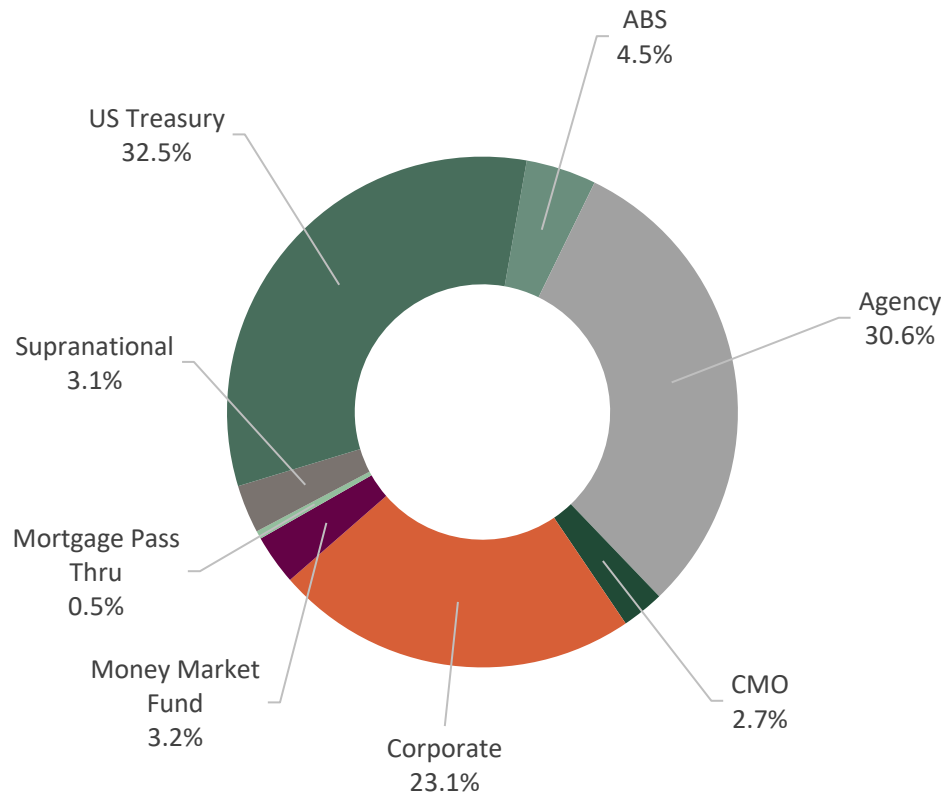
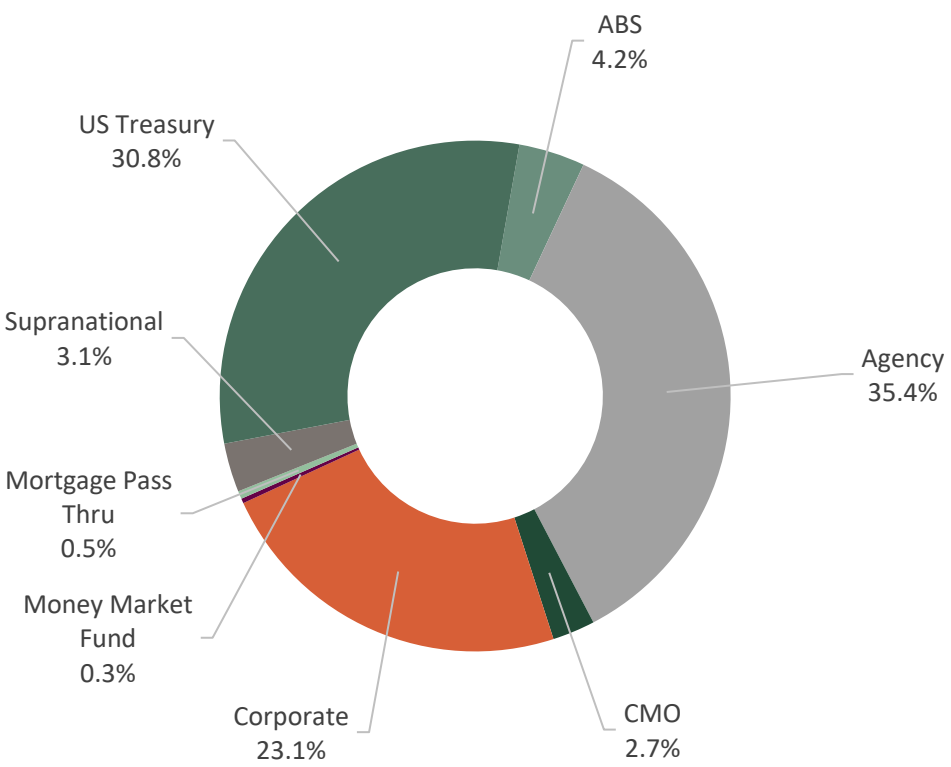
# Sector Distribution

As of September 30, 2023

## MCWD Long Term Reserves

September 30, 2023

June 30, 2023



## MCWD Long Term Reserves – Account #11043

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	30.79%
Federal Home Loan Bank	Agency	18.46%
Federal Farm Credit Bank	Agency	7.87%
Federal National Mortgage Association	Agency	6.90%
Northern Trust Corp	Corporate	3.45%
Caterpillar Inc	Corporate	3.21%
Inter-American Dev Bank	Supranational	3.06%
Honda Motor Corporation	Corporate	2.87%
Toronto Dominion Holdings	Corporate	2.84%
Federal Home Loan Mortgage Corp	CMO	2.71%
John Deere ABS	ABS	2.20%
Tennessee Valley Authority	Agency	2.15%
Honda ABS	ABS	1.95%
Deere & Company	Corporate	1.42%
Morgan Stanley	Corporate	1.38%
United Health Group Inc	Corporate	1.38%
Bank of America Corp	Corporate	1.35%
Toyota Motor Corp	Corporate	1.33%
Amazon.com Inc	Corporate	1.30%
JP Morgan Chase & Co	Corporate	1.29%
Charles Schwab Corp/The	Corporate	1.28%
Federal Home Loan Mortgage Corp	Mortgage Pass Thru	0.35%
First American Govt Oblig Fund	Money Market Fund	0.33%
Federal National Mortgage Association	Mortgage Pass Thru	0.13%
<b>TOTAL</b>		<b>100.00%</b>

# Portfolio Characteristics

As of September 30, 2023

## Mammoth Community Water District Consolidated

	09/30/23		06/30/23
	Benchmark*	Portfolio	Portfolio
Average Maturity (yrs)	2.11	2.50	2.38
Average Modified Duration	1.99	2.11	1.95
Average Purchase Yield	n/a	3.30%	3.10%
Average Market Yield	5.01%	5.25%	4.97%
Average Quality**	AA+	AA+/Aa1	AA+/Aa1
Total Market Value		30,529,333	31,181,311

\*ICE BofA 0-5 Yr US Treasury Index

\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

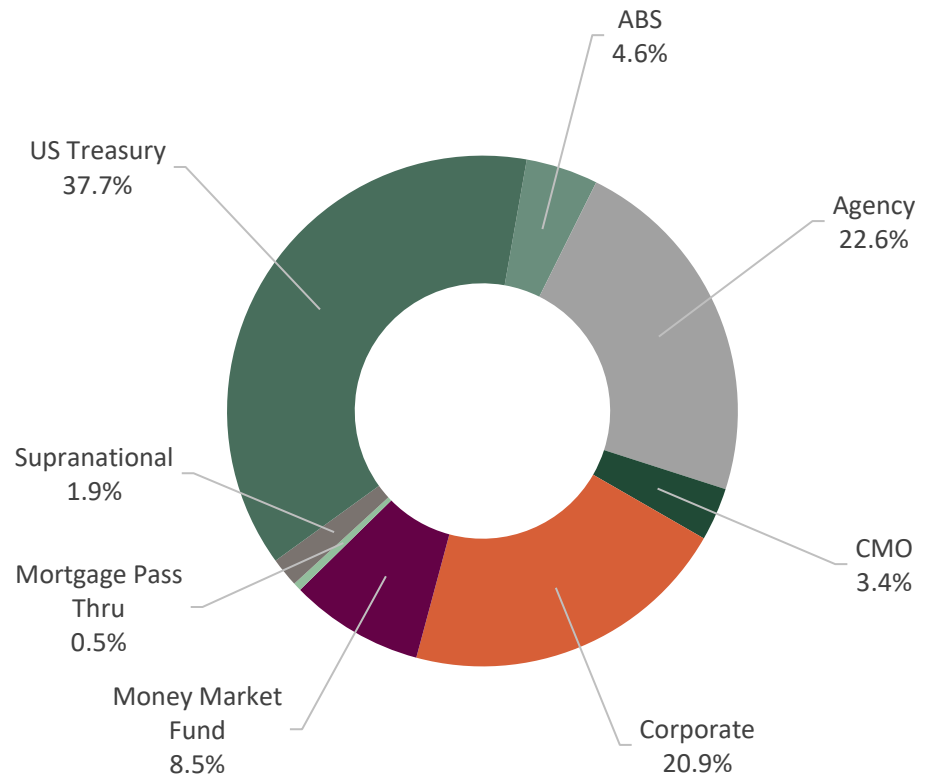
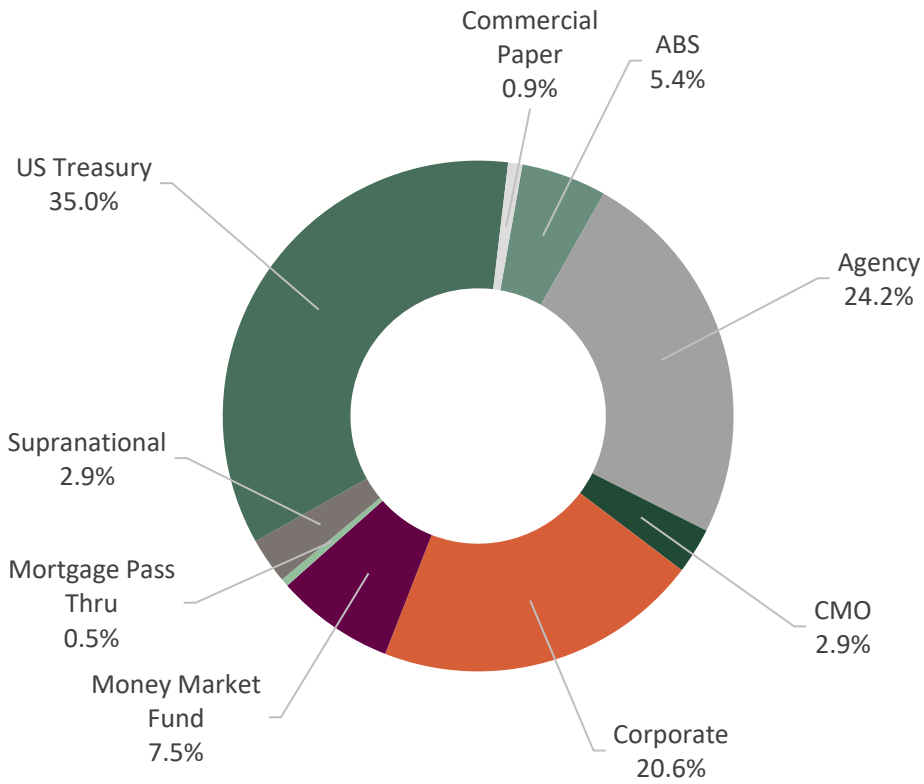
# Sector Distribution

As of September 30, 2023

## Mammoth Community Water District Consolidated

September 30, 2023

June 30, 2023



## Mammoth Community Water District Consolidated – Account #10988

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	31.87%
Federal Farm Credit Bank	Agency	8.63%
Federal Home Loan Bank	Agency	8.48%
First American Govt Oblig Fund	Money Market Fund	7.27%
Government of United States	US Treasury	3.17%
Federal Home Loan Mortgage Corp	CMO	2.89%
Federal National Mortgage Association	Agency	2.74%
Federal Home Loan Mortgage Corp	Agency	1.84%
Inter-American Dev Bank	Supranational	1.73%
Caterpillar Inc	Corporate	1.61%
John Deere ABS	ABS	1.33%
Intl Bank Recon and Development	Supranational	1.20%
Charles Schwab Corp/The	Corporate	1.09%
United Health Group Inc	Corporate	1.08%
Federal Farm Credit Bank	Agency	1.07%
Bank of America Corp	Corporate	1.05%
Deere & Company	Corporate	1.05%
JP Morgan Chase & Co	Corporate	1.01%
Morgan Stanley	Corporate	0.95%
MUFG Bank Ltd/NY	Commercial Paper	0.90%
Amazon.com Inc	Corporate	0.89%
Bank of New York	Corporate	0.83%
Chubb Corporation	Corporate	0.79%
Salesforce.com Inc	Corporate	0.79%
Northern Trust Corp	Corporate	0.79%
Bank of Montreal Chicago	Corporate	0.79%
Paccar Financial	Corporate	0.78%
American Express ABS	ABS	0.78%
Truist Financial Corporation	Corporate	0.76%
Federal Home Loan Bank	Agency	0.75%
Target Corp	Corporate	0.74%
Wal-Mart Stores	Corporate	0.73%
Mercedes-Benz	ABS	0.72%
Abbott Laboratories	Corporate	0.71%
Honda Motor Corporation	Corporate	0.65%
Toronto Dominion Holdings	Corporate	0.65%
Royal Bank of Canada	Corporate	0.64%
Berkshire Hathaway	Corporate	0.63%

## Mammoth Community Water District Consolidated – Account #10988

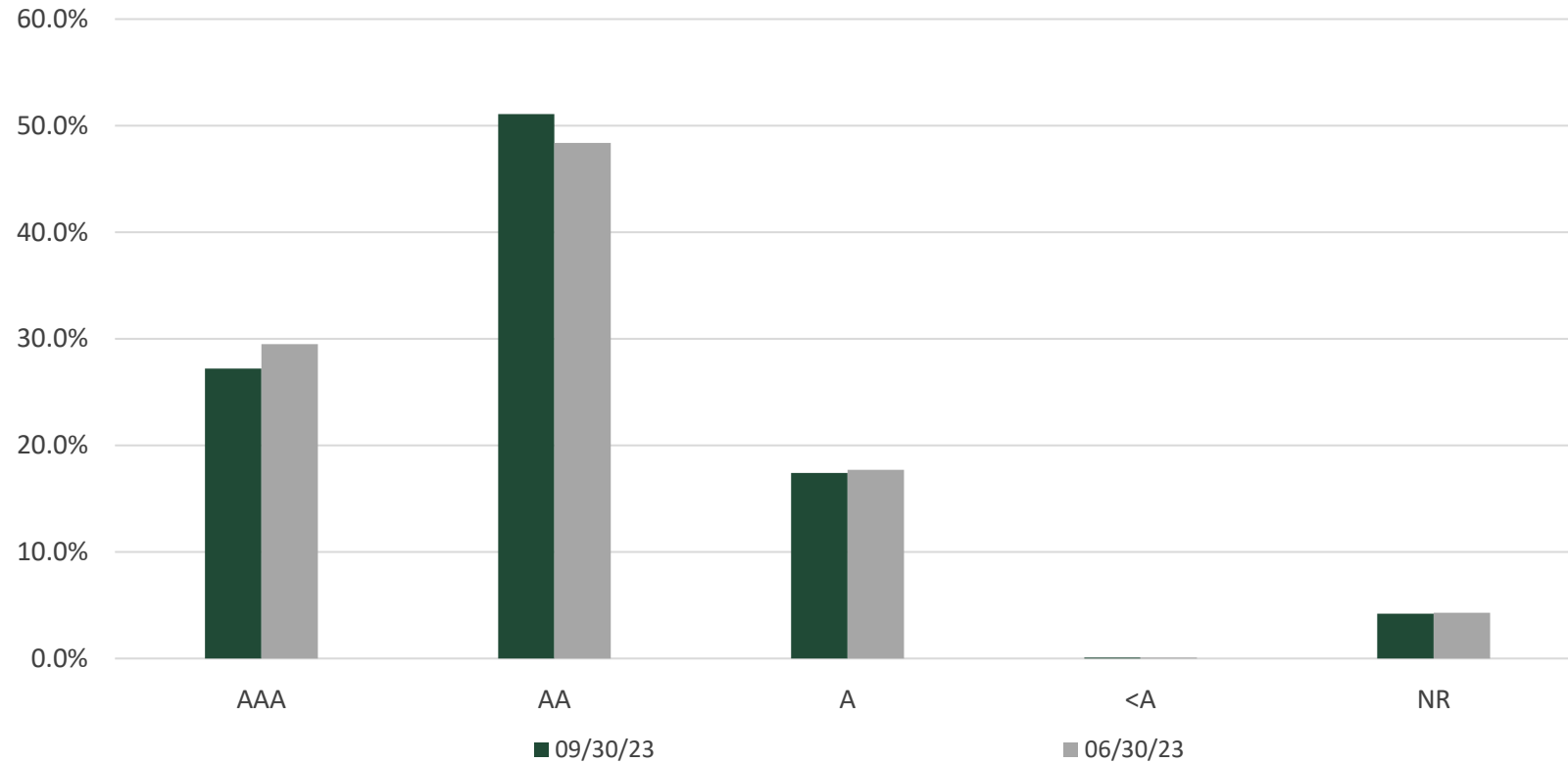
Issue Name	Investment Type	% Portfolio
JP Morgan ABS	ABS	0.57%
Honda ABS	ABS	0.56%
Tennessee Valley Authority	Agency	0.49%
Toyota ABS	ABS	0.45%
GM Financial Automobile Leasing Trust	ABS	0.35%
Federal National Mortgage Association	Mortgage Pass Thru	0.34%
Hyundai Auto Receivables	ABS	0.32%
Toyota Motor Corp	Corporate	0.30%
JP Morgan Chase & Co	Corporate	0.27%
Verizon Master Trust	ABS	0.26%
First American Govt Oblig Fund	Money Market Fund	0.19%
Federal Home Loan Mortgage Corp	Mortgage Pass Thru	0.17%
Merck & Company	Corporate	0.14%
Morgan Stanley	Corporate	0.14%
United Health Group Inc	Corporate	0.14%
Bank of America Corp	Corporate	0.14%
Amazon.com Inc	Corporate	0.13%
Dominion Resources Inc	Corporate	0.13%
Federal Home Loan Mortgage Corp	Agency	0.12%
Toyota Motor Corp	Corporate	0.10%
Federal National Mortgage Association	Agency	0.10%
BMW ABS	ABS	0.10%
Deere & Company	Corporate	0.06%
Charles Schwab Corp/The	Corporate	0.04%
Verizon Owner Trust	ABS	0.00%
<b>TOTAL</b>		<b>100.00%</b>



# Quality Distribution

As of September 30, 2023

## Mammoth Community Water District Consolidated September 30, 2023 vs. June 30, 2023



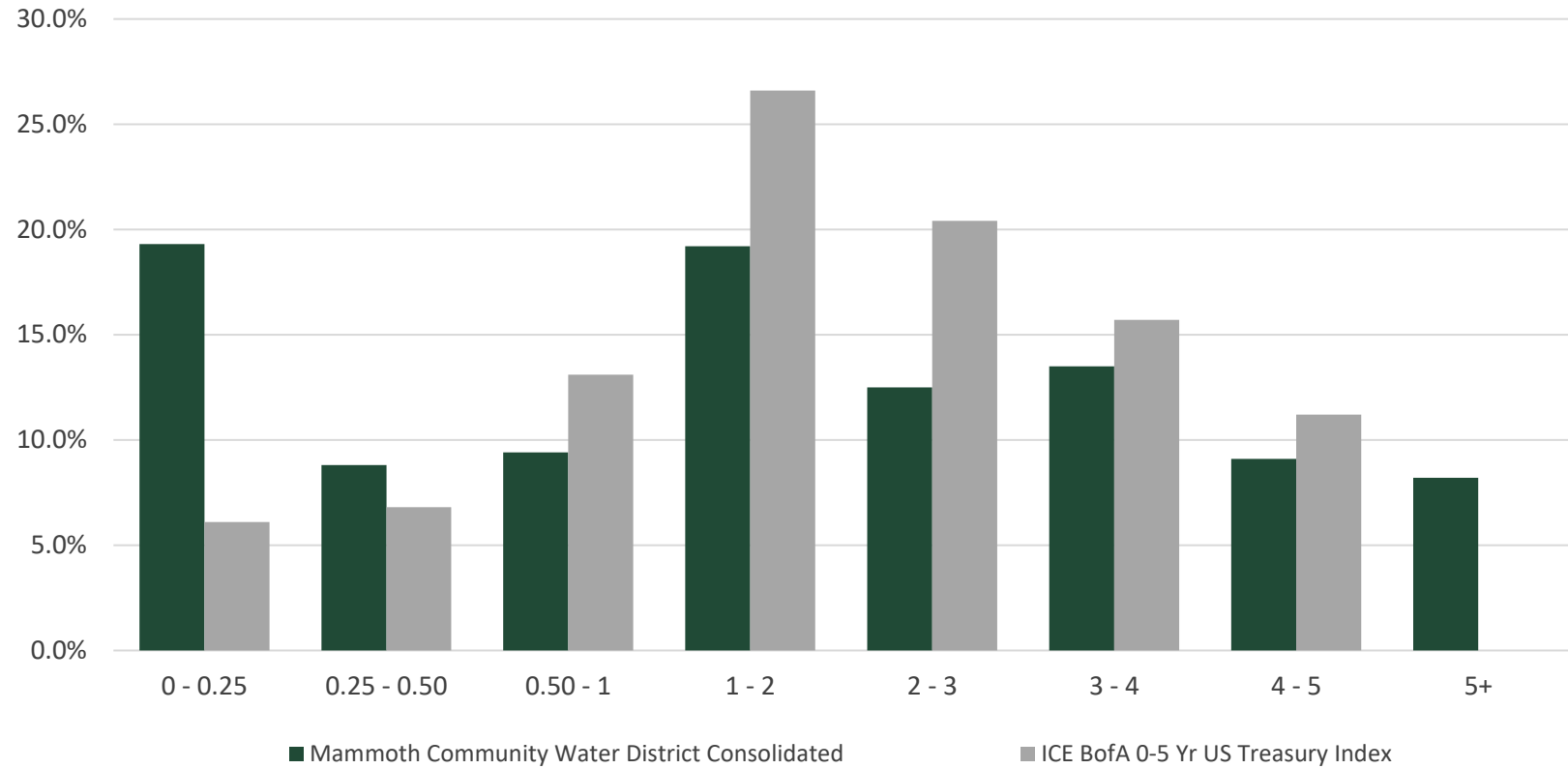
	AAA	AA	A	<A	NR
09/30/23	27.2%	51.1%	17.4%	0.1%	4.2%
06/30/23	29.5%	48.4%	17.7%	0.1%	4.3%

Source: S&P Ratings

# Duration Distribution

As of September 30, 2023

**Mammoth Community Water District Consolidated  
Portfolio Compared to the Benchmark**



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
Portfolio	19.3%	8.8%	9.4%	19.2%	12.5%	13.5%	9.1%	8.2%
Benchmark*	6.1%	6.8%	13.1%	26.6%	20.4%	15.7%	11.2%	0.0%

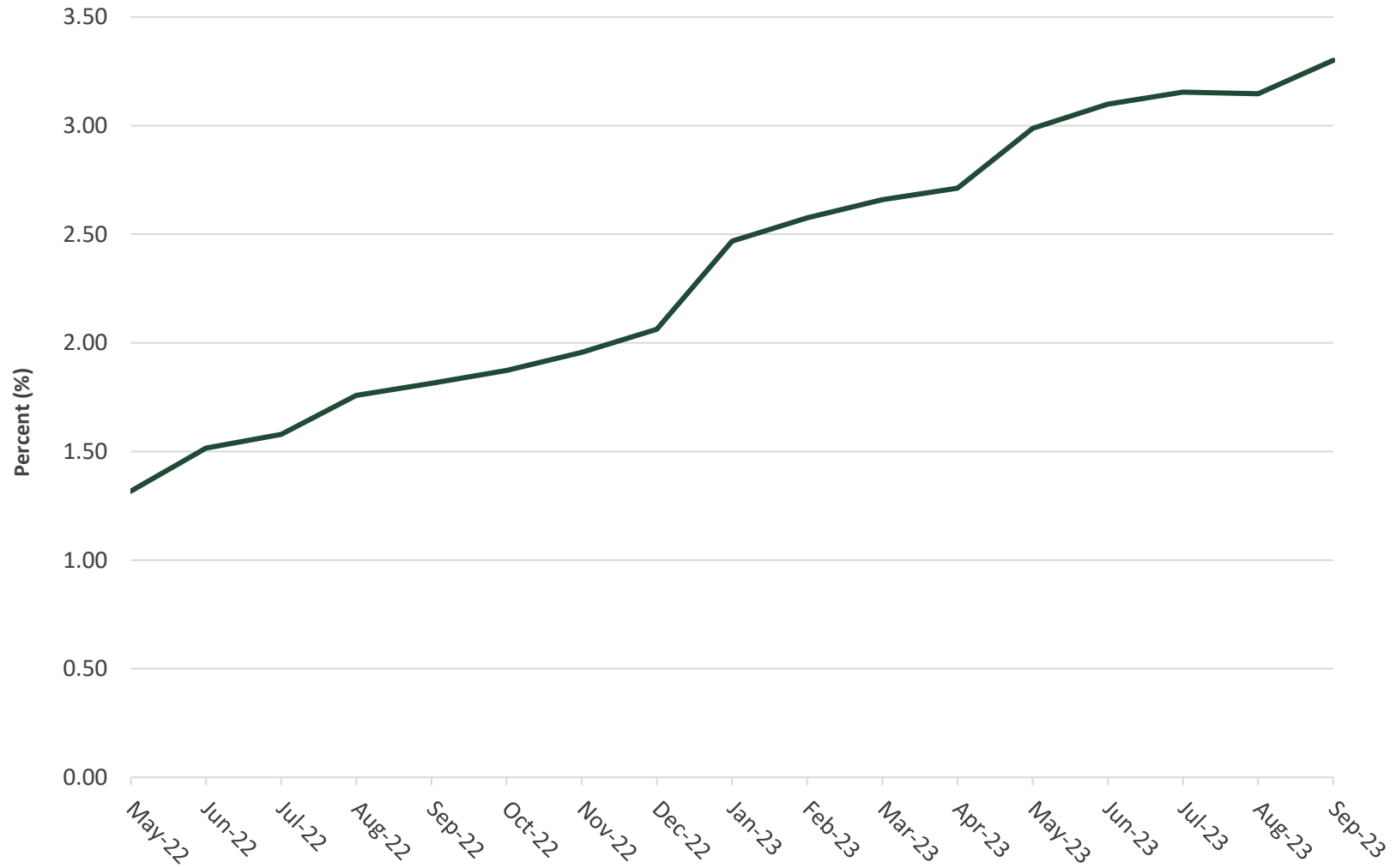
\*ICE BofA 0-5 Yr US Treasury Index

# Historical Average Purchase Yield

As of September 30, 2023

## Mammoth Community Water District Consolidated

Purchase Yield as of 09/30/23 = 3.30%





## Section 3 | Portfolio Holdings

# Holdings Report

As of September 30, 2023

## Mammoth Community Water District - Account #10652

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>ABS</b>									
43813KAC6	Honda Auto Receivables Trust 2020-3 A3 0.370% Due 10/18/2024	10,100.81	09/22/2020 0.38%	10,099.32 10,100.75	99.16 6.01%	10,016.27 1.35	0.06% (84.48)	NR / AAA AAA	1.05 0.15
36262XAC8	GM Financial Auto Lease Trust 2021-3 A2 0.390% Due 10/21/2024	72,146.04	05/04/2022 2.99%	69,795.65 71,727.94	99.36 5.86%	71,681.49 8.60	0.45% (46.45)	NR / AAA AAA	1.06 0.12
92290BAA9	Verizon Owner Trust 2020-B A 0.470% Due 02/20/2025	1,217.97	08/04/2020 0.48%	1,217.71 1,217.89	99.80 4.84%	1,215.49 0.17	0.01% (2.40)	Aaa / NR AAA	1.39 0.05
43813GAC5	Honda Auto Receivables Trust 2021-1 A3 0.270% Due 04/21/2025	26,440.41	02/17/2021 0.27%	26,439.92 26,440.33	98.22 6.10%	25,969.72 1.98	0.16% (470.61)	Aaa / NR AAA	1.56 0.30
44891RAC4	Hyundai Auto Receivables Trust 2020-C A3 0.380% Due 05/15/2025	18,737.84	10/20/2020 0.39%	18,733.53 18,737.35	98.78 5.87%	18,508.83 3.16	0.12% (228.52)	NR / AAA AAA	1.62 0.22
89240BAC2	Toyota Auto Receivables Owners 2021-A A3 0.260% Due 05/15/2025	55,955.22	05/25/2022 2.54%	54,801.15 55,664.07	98.27 6.03%	54,989.55 6.47	0.35% (674.52)	Aaa / NR AAA	1.62 0.30
02582JIR2	American Express 2021-1 A 0.900% Due 11/15/2026	250,000.00	05/05/2022 3.22%	236,113.28 243,802.99	94.72 5.86%	236,811.50 100.00	1.50% (6,991.49)	Aaa / NR AAA	3.13 1.08
379929AD4	GM Financial Auto Leasing 2023-3 A3 5.380% Due 11/20/2026	35,000.00	08/08/2023 5.45%	34,995.80 34,996.03	99.60 5.67%	34,861.72 57.54	0.22% (134.31)	NR / AAA AAA	3.14 1.75
47800AAC4	John Deere Owner Trust 2022-B A3 3.740% Due 02/16/2027	95,000.00	07/12/2022 3.77%	94,990.93 94,993.97	97.34 5.85%	92,475.66 157.91	0.59% (2,518.31)	Aaa / NR AAA	3.38 1.28
89231CAD9	Toyota Auto Receivables Owner 2022-C A3 3.760% Due 04/15/2027	85,000.00	08/08/2022 3.80%	84,985.80 84,990.60	96.98 5.90%	82,431.56 142.04	0.52% (2,559.04)	NR / AAA AAA	3.54 1.44
448979AD6	Hyundai Auto Receivables Trust 2023-A A3 4.580% Due 04/15/2027	80,000.00	04/04/2023 4.63%	79,992.19 79,993.52	98.35 5.60%	78,679.28 162.84	0.50% (1,314.24)	NR / AAA AAA	3.54 1.69
92348KAV5	Verizon Master Trust 2022-5 A1A 3.720% Due 07/20/2027	80,000.00	08/02/2022 3.75%	79,996.48 79,997.93	99.36 4.97%	79,491.12 90.93	0.50% (506.81)	NR / AAA AAA	3.81 0.86
58768PAC8	Mercedes-Benz Auto Receivables 2022-1 A3 5.210% Due 08/16/2027	220,000.00	11/15/2022 5.28%	219,956.48 219,967.21	99.34 5.76%	218,544.92 509.42	1.38% (1,422.29)	Aaa / AAA NR	3.88 1.35
05592XAD2	BMW Vehicle Owner Trust 2023-A A3 5.470% Due 02/25/2028	30,000.00	07/11/2023 5.54%	29,994.68 29,995.01	99.74 5.67%	29,921.10 27.35	0.19% (73.91)	NR / AAA AAA	4.41 1.88
47787CAC7	John Deere Owner Trust 2023-C A3 5.480% Due 05/15/2028	160,000.00	09/12/2023 5.55%	159,989.01 159,989.11	99.79 5.64%	159,668.00 292.27	1.01% (321.11)	Aaa / NR AAA	4.63 2.25
161571HT4	Chase Issuance Trust 23-A1 A 5.160% Due 09/15/2028	175,000.00	09/07/2023 5.23%	174,951.49 174,952.20	99.63 5.35%	174,355.65 401.33	1.10% (596.55)	NR / AAA AAA	4.96 2.66
<b>TOTAL ABS</b>		<b>1,394,598.29</b>	<b>4.20%</b>	<b>1,377,053.42</b> <b>1,387,566.90</b>	<b>5.69%</b>	<b>1,369,621.86</b> <b>1,963.36</b>	<b>8.66%</b> <b>(17,945.04)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>3.56</b> <b>1.44</b>

# Holdings Report

As of September 30, 2023

## Mammoth Community Water District - Account #10652

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>Agency</b>									
3137EAEY1	FHLMC Note 0.125% Due 10/16/2023	175,000.00	10/14/2020 0.25%	174,347.25 174,991.06	99.79 4.76%	174,639.68 100.26	1.10% (351.38)	Aaa / AA+ AA+	0.04 0.04
3130A1XJ2	FHLB Note 2.875% Due 06/14/2024	400,000.00	03/24/2020 0.99%	430,996.00 405,166.00	98.08 5.68%	392,336.80 3,418.06	2.50% (12,829.20)	Aaa / AA+ NR	0.71 0.68
3133EMNF5	FFCB Note 0.375% Due 01/15/2025	400,000.00	08/30/2021 0.50%	398,376.00 399,378.32	93.77 5.44%	375,074.80 316.67	2.37% (24,303.52)	Aaa / AA+ AA+	1.30 1.25
3135G04Z3	FNMA Note 0.500% Due 06/17/2025	385,000.00	Various 0.47%	385,584.85 385,216.24	92.46 5.15%	355,970.23 556.11	2.25% (29,246.01)	Aaa / AA+ AA+	1.72 1.66
3137EAEX3	FHLMC Note 0.375% Due 09/23/2025	425,000.00	01/28/2021 0.44%	423,767.50 424,475.21	91.18 5.12%	387,498.43 35.42	2.45% (36,976.78)	Aaa / AA+ AA+	1.98 1.93
3133EPQC2	FFCB Note 4.625% Due 07/17/2026	300,000.00	07/28/2023 4.64%	299,856.00 299,864.63	99.07 4.98%	297,204.60 2,852.08	1.90% (2,660.03)	Aaa / AA+ NR	2.80 2.57
3133EPBM6	FFCB Note 4.125% Due 08/23/2027	270,000.00	02/24/2023 4.35%	267,526.80 267,852.94	97.51 4.83%	263,289.96 1,175.63	1.67% (4,562.98)	Aaa / AA+ AA+	3.90 3.54
3133EPDJ1	FFCB Note 4.375% Due 09/15/2027	300,000.00	03/28/2023 3.90%	305,748.00 305,092.50	98.39 4.83%	295,171.80 583.33	1.87% (9,920.70)	Aaa / AA+ AA+	3.96 3.58
3133EN4S6	FFCB Note 3.750% Due 12/22/2027	400,000.00	12/22/2022 3.87%	397,788.00 398,125.69	96.02 4.80%	384,064.80 4,125.00	2.45% (14,060.89)	Aaa / AA+ AA+	4.23 3.81
3130ATS57	FHLB Note 4.500% Due 03/10/2028	300,000.00	03/28/2023 3.89%	308,124.00 307,288.23	99.46 4.63%	298,385.40 787.50	1.89% (8,902.83)	Aaa / AA+ NR	4.45 3.97
3133EPGW9	FFCB Note 3.875% Due 04/25/2028	300,000.00	04/27/2023 3.72%	302,061.00 301,884.73	96.26 4.80%	288,771.60 5,037.50	1.86% (13,113.13)	Aaa / AA+ AA+	4.57 4.05
3130AEB25	FHLB Note 3.250% Due 06/09/2028	300,000.00	06/28/2023 4.04%	289,404.00 289,955.20	93.95 4.70%	281,838.30 3,033.33	1.80% (8,116.90)	Aaa / AA+ NR	4.70 4.23
3133EPUN3	FFCB Note 4.500% Due 08/28/2028	170,000.00	08/31/2023 4.34%	171,239.30 171,218.24	98.68 4.80%	167,759.57 701.25	1.06% (3,458.67)	Aaa / AA+ NR	4.92 4.34
3130AWTR1	FHLB Note 4.375% Due 09/08/2028	325,000.00	09/22/2023 4.63%	321,321.00 321,333.20	98.56 4.70%	320,310.90 2,251.30	2.04% (1,022.30)	Aaa / AA+ NR	4.95 4.36
<b>TOTAL Agency</b>		<b>4,450,000.00</b>	<b>2.70%</b>	<b>4,476,139.70</b> <b>4,451,842.19</b>	<b>4.98%</b>	<b>4,282,316.87</b> <b>24,973.44</b>	<b>27.21%</b> <b>(169,525.32)</b>	<b>Aaa / AA+</b> <b>AA+</b>	<b>3.08</b> <b>2.80</b>
<b>CMO</b>									
3137BWWD2	FHLMC K725 A2 3.002% Due 01/25/2024	215,195.68	08/18/2021 0.49%	227,098.68 216,467.55	99.09 5.70%	213,237.40 538.35	1.35% (3,230.15)	NR / AAA AAA	0.32 0.26

# Holdings Report

As of September 30, 2023

## Mammoth Community Water District - Account #10652

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
3137BSRE5	FHLMC K059 A2 3.120% Due 09/25/2026	275,000.00	02/18/2022 1.98%	286,816.41 282,634.12	94.20 5.27%	259,063.20 715.00	1.64% (23,570.92)	NR / AAA AAA	2.99 2.69
3137FETNO	FHLMC K073 A2 3.350% Due 01/25/2028	235,000.00	05/24/2023 4.34%	225,857.03 226,523.54	93.02 5.19%	218,608.28 131.21	1.38% (7,915.26)	NR / NR AAA	4.32 3.83
<b>TOTAL CMO</b>		<b>725,195.68</b>	<b>2.27%</b>	<b>739,772.12</b> <b>725,625.21</b>	<b>5.38%</b>	<b>690,908.88</b> <b>1,384.56</b>	<b>4.37%</b> <b>(34,716.33)</b>	<b>NR / AAA</b> <b>AAA</b>	<b>2.59</b> <b>2.30</b>
<b>Commercial Paper</b>									
62479MY64	MUFG Bank Ltd/NY Discount CP 5.550% Due 11/06/2023	275,000.00	07/28/2023 5.72%	270,718.02 273,473.75	99.45 5.72%	273,473.75 0.00	1.73% 0.00	P-1 / A-1 NR	0.10 0.10
<b>TOTAL Commercial Paper</b>		<b>275,000.00</b>	<b>5.72%</b>	<b>270,718.02</b> <b>273,473.75</b>	<b>5.72%</b>	<b>273,473.75</b> <b>0.00</b>	<b>1.73%</b> <b>0.00</b>	<b>P-1 / A-1</b> <b>NR</b>	<b>0.10</b> <b>0.10</b>
<b>Corporate</b>									
24422EVN6	John Deere Capital Corp Note 0.450% Due 01/17/2024	165,000.00	03/01/2021 0.47%	164,882.85 164,987.94	98.47 5.67%	162,477.81 152.63	1.03% (2,510.13)	A2 / A A+	0.30 0.29
808513BN4	Charles Schwab Corp Callable Note Cont 2/18/2024 0.750% Due 03/18/2024	250,000.00	05/27/2021 0.47%	251,952.50 250,321.92	97.61 6.02%	244,019.25 67.71	1.54% (6,302.67)	A2 / A- A	0.47 0.45
91324PEB4	United Health Group Inc Callable Note Cont 5/15/2022 0.550% Due 05/15/2024	240,000.00	06/25/2021 0.59%	239,704.80 239,936.24	96.85 5.75%	232,438.32 498.67	1.47% (7,497.92)	A2 / A+ A	0.62 0.61
69371RR81	Paccar Financial Corp Note 3.150% Due 06/13/2024	240,000.00	06/06/2022 3.16%	239,944.80 239,980.67	98.22 5.77%	235,721.04 2,268.00	1.50% (4,259.63)	A1 / A+ NR	0.70 0.68
06367TQW3	Bank of Montreal Note 0.625% Due 07/09/2024	250,000.00	09/29/2021 0.71%	249,430.00 249,841.32	96.00 5.98%	240,006.25 355.90	1.52% (9,835.07)	A2 / A- AA-	0.78 0.75
79466LAG9	Salesforce.com Inc Callable Note Cont 7/15/2022 0.625% Due 07/15/2024	250,000.00	12/23/2021 0.99%	247,685.00 249,283.10	96.11 5.72%	240,278.25 329.86	1.52% (9,004.85)	A2 / A+ NR	0.79 0.77
78015K7C2	Royal Bank of Canada Note 2.250% Due 11/01/2024	200,000.00	09/22/2020 0.69%	212,574.00 203,330.14	96.13 5.98%	192,259.00 1,875.00	1.23% (11,071.14)	A1 / A AA-	1.09 1.04
46647PAH9	JP Morgan Chase & Co Callable Note 2X 3/1/2024 3.220% Due 03/01/2025	220,000.00	08/19/2020 2.14%	237,619.80 225,510.85	98.69 6.43%	217,114.04 590.33	1.38% (8,396.81)	A1 / A- AA-	1.42 0.41
89788JAA7	Truist Bank Callable Note Cont 02/10/2025 1.500% Due 03/10/2025	250,000.00	12/23/2021 1.27%	251,835.00 250,826.38	93.20 6.51%	233,004.00 218.75	1.47% (17,822.38)	A2 / A A+	1.44 1.39

# Holdings Report

As of September 30, 2023

## Mammoth Community Water District - Account #10652

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
06051GHR3	Bank of America Corp Callable Note 1X 3/15/2024 3.458% Due 03/15/2025	230,000.00	03/15/2021 2.31%	246,946.40 236,167.61	98.66 6.46%	226,929.27 353.48	1.44% (9,238.34)	A1 / A- AA-	1.46 0.44
00440EAS6	Chubb INA Holdings Inc Note 3.150% Due 03/15/2025	250,000.00	03/25/2021 1.05%	270,317.50 257,455.83	96.39 5.76%	240,982.50 350.00	1.52% (16,473.33)	A3 / A A	1.46 1.39
002824BB5	Abbott Laboratories Callable Note Cont 12/15/2024 2.950% Due 03/15/2025	225,000.00	05/27/2021 0.82%	242,903.25 231,854.09	96.64 5.38%	217,431.45 295.00	1.38% (14,422.64)	Aa3 / AA- NR	1.46 1.40
24422EWF2	John Deere Capital Corp Note 3.400% Due 06/06/2025	60,000.00	06/01/2022 3.41%	59,986.20 59,992.27	96.71 5.47%	58,023.66 651.67	0.37% (1,968.61)	A2 / A A+	1.68 1.59
06406RBF3	Bank of NY Mellon Corp Callable Note Cont 6/13/2024 3.430% Due 06/13/2025	255,000.00	06/08/2022 4.25%	255,000.00 255,000.00	98.03 6.33%	249,978.29 2,623.95	1.60% (5,021.71)	A1 / A AA-	1.70 0.67
6174468C6	Morgan Stanley Note 4.000% Due 07/23/2025	200,000.00	06/22/2022 4.08%	199,558.00 199,740.30	96.67 5.96%	193,340.60 1,511.11	1.23% (6,399.70)	A1 / A- A+	1.81 1.70
14913R2Z9	Caterpillar Financial Service Note 3.650% Due 08/12/2025	275,000.00	08/08/2022 3.69%	274,667.25 274,793.25	96.86 5.44%	266,361.43 1,366.22	1.69% (8,431.82)	A2 / A A+	1.87 1.76
084670BS6	Berkshire Hathaway Callable Note Cont 12/15/2025 3.125% Due 03/15/2026	200,000.00	05/02/2022 3.39%	198,090.00 198,787.13	95.41 5.14%	190,810.80 277.78	1.21% (7,976.33)	Aa2 / AA A+	2.46 2.32
023135BX3	Amazon.com Inc Callable Note Cont 4/12/2026 1.000% Due 05/12/2026	200,000.00	07/28/2021 0.81%	201,804.00 200,985.13	89.91 5.17%	179,817.60 772.22	1.14% (21,167.53)	A1 / AA AA-	2.62 2.51
931142ER0	Wal-Mart Stores Callable Note Cont 08/17/2026 1.050% Due 09/17/2026	250,000.00	09/29/2021 1.06%	249,820.00 249,892.58	89.16 5.03%	222,908.25 102.08	1.41% (26,984.33)	Aa2 / AA AA	2.97 2.85
87612EBM7	Target Corp Callable Note Cont 12/15/2026 1.950% Due 01/15/2027	250,000.00	01/28/2022 1.96%	249,905.00 249,936.91	90.31 5.19%	225,784.75 1,029.17	1.43% (24,152.16)	A2 / A A	3.30 3.10
58933YBH7	Merck & Co Callable Note Cont 4/17/2028 4.050% Due 05/17/2028	45,000.00	05/08/2023 4.07%	44,963.55 44,966.28	96.23 4.97%	43,301.79 678.38	0.28% (1,664.49)	A1 / A+ NR	4.63 4.09
<b>TOTAL Corporate</b>		<b>4,505,000.00</b>	<b>1.84%</b>	<b>4,589,589.90</b> <b>4,533,589.94</b>	<b>5.77%</b>	<b>4,312,988.35</b> <b>16,367.91</b>	<b>27.35%</b> <b>(220,601.59)</b>	<b>A1 / A</b> <b>A+</b>	<b>1.54</b> <b>1.31</b>



# Holdings Report

As of September 30, 2023

## Mammoth Community Water District - Account #10652

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>Money Market Fund</b>									
31846V203	First American Govt Obligation Fund Class Y	22,229.70	Various 4.94%	22,229.70 22,229.70	1.00 4.94%	22,229.70 0.00	0.14% 0.00	Aaa / AAA AAA	0.00 0.00
<b>TOTAL Money Market Fund</b>		<b>22,229.70</b>	<b>4.94%</b>	<b>22,229.70</b>	<b>4.94%</b>	<b>22,229.70</b> <b>0.00</b>	<b>0.14%</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>0.00</b> <b>0.00</b>
<b>Mortgage Pass Thru</b>									
31418BLL8	FNMA FN MA2130 3.500% Due 12/01/2029	22,126.48	09/01/2015 2.64%	23,408.92 22,681.59	95.06 5.66%	21,033.72 64.54	0.13% (1,647.87)	Aaa / AA+ AA+	6.18 2.23
3138YTMT8	FNMA FN AZ2169 2.500% Due 07/01/2030	16,085.07	09/01/2015 2.25%	16,360.12 16,210.23	90.85 6.24%	14,612.69 33.51	0.09% (1,597.54)	Aaa / AA+ AA+	6.76 2.45
3138WE3R8	FNMA FN AS5307 3.000% Due 07/01/2030	12,696.15	09/01/2015 2.43%	13,200.95 12,925.86	93.23 5.78%	11,836.09 31.74	0.07% (1,089.77)	Aaa / AA+ AA+	6.76 2.41
3138WE5U9	FNMA FN AS5358 3.000% Due 07/01/2030	13,703.89	09/01/2015 2.43%	14,248.76 13,951.83	93.23 5.81%	12,775.74 34.26	0.08% (1,176.09)	Aaa / AA+ AA+	6.76 2.38
3138YR6T0	FNMA FN AZ0881 2.500% Due 07/01/2030	18,578.66	08/11/2016 1.95%	19,253.42 18,906.59	93.25 5.24%	17,325.46 38.71	0.11% (1,581.13)	Aaa / AA+ AA+	6.76 2.44
3132KFBZ4	FHLMC FG V60956 2.500% Due 09/01/2030	17,646.54	11/12/2015 2.32%	17,861.45 17,746.98	91.28 6.11%	16,108.15 36.76	0.10% (1,638.83)	Aaa / AA+ AA+	6.93 2.43
3128MEMN8	FHLMC FG G15565 3.000% Due 10/01/2030	11,345.39	10/14/2015 2.38%	11,848.78 11,580.88	93.34 5.75%	10,590.26 28.36	0.07% (990.62)	Aaa / AA+ AA+	7.01 2.41
3138ETA55	FNMA FN AL8127 2.000% Due 01/01/2031	19,085.91	08/08/2016 1.76%	19,401.97 19,245.11	89.28 6.51%	17,040.61 31.81	0.11% (2,204.50)	Aaa / AA+ AA+	7.26 2.39
<b>TOTAL Mortgage Pass Thru</b>		<b>131,268.09</b>	<b>2.26%</b>	<b>135,584.37</b> <b>133,249.07</b>	<b>5.88%</b>	<b>121,322.72</b> <b>299.69</b>	<b>0.77%</b> <b>(11,926.35)</b>	<b>Aaa / AA+</b> <b>AA+</b>	<b>6.77</b> <b>2.38</b>
<b>Supranational</b>									
459058JL8	Intl. Bank Recon & Development Note 0.500% Due 10/28/2025	400,000.00	02/17/2021 0.61%	398,004.00 399,116.26	91.01 5.12%	364,022.00 850.00	2.30% (35,094.26)	Aaa / AAA AAA	2.08 2.01
4581X0EKO	Inter-American Dev Bank Note 4.500% Due 05/15/2026	315,000.00	06/27/2023 4.53%	314,757.45 314,777.66	98.87 4.96%	311,442.71 3,346.88	1.99% (3,334.95)	Aaa / AAA AAA	2.62 2.42
<b>TOTAL Supranational</b>		<b>715,000.00</b>	<b>2.34%</b>	<b>712,761.45</b> <b>713,893.92</b>	<b>5.05%</b>	<b>675,464.71</b> <b>4,196.88</b>	<b>4.29%</b> <b>(38,429.21)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>2.33</b> <b>2.20</b>

# Holdings Report

As of September 30, 2023

## Mammoth Community Water District - Account #10652

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>US Treasury</b>									
91282CBEO	US Treasury Note 0.125% Due 01/15/2024	300,000.00	05/27/2021 0.25%	299,050.78 299,895.41	98.50 5.35%	295,511.70 79.48	1.87% (4,383.71)	Aaa / AA+ AA+	0.29 0.29
912828Y87	US Treasury Note 1.750% Due 07/31/2024	300,000.00	01/31/2020 1.35%	305,203.13 300,962.72	96.98 5.50%	290,941.50 884.51	1.84% (10,021.22)	Aaa / AA+ AA+	0.84 0.81
912828YE4	US Treasury Note 1.250% Due 08/31/2024	350,000.00	03/15/2021 0.48%	359,187.50 352,434.98	96.24 5.50%	336,847.70 372.60	2.13% (15,587.28)	Aaa / AA+ AA+	0.92 0.89
91282CDB4	US Treasury Note 0.625% Due 10/15/2024	235,000.00	05/02/2022 2.88%	222,543.16 229,716.97	95.18 5.45%	223,672.30 678.19	1.42% (6,044.67)	Aaa / AA+ AA+	1.04 1.01
912828YY0	US Treasury Note 1.750% Due 12/31/2024	300,000.00	04/12/2021 0.56%	313,136.72 304,420.83	95.68 5.37%	287,039.10 1,326.77	1.82% (17,381.73)	Aaa / AA+ AA+	1.25 1.20
91282CEH0	US Treasury Note 2.625% Due 04/15/2025	100,000.00	05/02/2022 2.93%	99,136.72 99,549.94	96.18 5.24%	96,175.80 1,212.09	0.62% (3,374.14)	Aaa / AA+ AA+	1.54 1.46
91282CAB7	US Treasury Note 0.250% Due 07/31/2025	400,000.00	03/25/2021 0.67%	392,781.25 396,958.85	91.56 5.13%	366,250.00 168.48	2.31% (30,708.85)	Aaa / AA+ AA+	1.84 1.78
91282CAT8	US Treasury Note 0.250% Due 10/31/2025	400,000.00	02/26/2021 0.76%	390,734.38 395,864.44	90.68 5.02%	362,703.20 418.48	2.29% (33,161.24)	Aaa / AA+ AA+	2.09 2.03
912828M56	US Treasury Note 2.250% Due 11/15/2025	325,000.00	Various 2.77%	319,624.02 321,582.73	94.48 5.02%	307,074.30 2,762.06	1.96% (14,508.43)	Aaa / AA+ AA+	2.13 2.02
912828R36	US Treasury Note 1.625% Due 05/15/2026	200,000.00	12/23/2021 1.21%	203,500.00 202,094.75	92.05 4.89%	184,109.40 1,227.58	1.17% (17,985.35)	Aaa / AA+ AA+	2.62 2.50
912828V98	US Treasury Note 2.250% Due 02/15/2027	450,000.00	06/22/2022 3.31%	429,626.95 435,206.14	92.28 4.75%	415,247.85 1,293.14	2.63% (19,958.29)	Aaa / AA+ AA+	3.38 3.18
9128283W8	US Treasury Note 2.750% Due 02/15/2028	320,000.00	04/27/2023 3.60%	308,150.00 309,203.93	92.48 4.67%	295,950.08 1,123.91	1.88% (13,253.85)	Aaa / AA+ AA+	4.38 4.03
91282CHE4	US Treasury Note 3.625% Due 05/31/2028	325,000.00	05/31/2023 3.78%	322,676.76 322,833.17	95.84 4.62%	311,492.35 3,959.27	1.99% (11,340.82)	Aaa / AA+ AA+	4.67 4.18
912810FE3	US Treasury Note 5.500% Due 08/15/2028	235,000.00	09/25/2023 4.64%	243,748.24 243,723.74	103.64 4.66%	243,555.41 1,650.75	1.55% (168.33)	Aaa / AA+ AA+	4.88 4.23
<b>TOTAL US Treasury</b>		<b>4,240,000.00</b>	<b>1.99%</b>	<b>4,209,099.61</b> <b>4,214,448.60</b>	<b>5.07%</b>	<b>4,016,570.69</b> <b>17,157.31</b>	<b>25.48%</b> <b>(197,877.91)</b>	<b>Aaa / AA+</b> <b>AA+</b>	<b>2.32</b> <b>2.15</b>
<b>TOTAL PORTFOLIO</b>		<b>16,458,291.76</b>	<b>2.42%</b>	<b>16,532,948.29</b> <b>16,455,919.28</b>	<b>5.32%</b>	<b>15,764,897.53</b> <b>66,343.15</b>	<b>100.00%</b> <b>(691,021.75)</b>	<b>Aa2 / AA</b> <b>AA+</b>	<b>2.42</b> <b>2.01</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>15,831,240.68</b>			

# Holdings Report

As of September 30, 2023

## Mammoth Community Water District Liquidity Portfolio - Account #10987

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>Money Market Fund</b>									
31846V203	First American Govt Obligation Fund Class Y	2,172,773.07	Various 4.94%	2,172,773.07 2,172,773.07	1.00 4.94%	2,172,773.07 0.00	37.97% 0.00	Aaa / AAA AAA	0.00 0.00
<b>TOTAL Money Market Fund</b>		<b>2,172,773.07</b>	<b>4.94%</b>	<b>2,172,773.07</b>	<b>4.94%</b>	<b>2,172,773.07</b> <b>0.00</b>	<b>37.97%</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>0.00</b> <b>0.00</b>
<b>US Treasury</b>									
912797HA8	US Treasury Bill 5.189% Due 10/10/2023	1,175,000.00	Various 5.32%	1,160,901.03 1,173,475.73	99.87 5.32%	1,173,475.73 0.00	20.51% 0.00	P-1 / A-1+ F-1+	0.03 0.03
912797FJ1	US Treasury Bill 5.150% Due 11/09/2023	800,000.00	06/27/2023 5.32%	784,664.44 795,536.67	99.44 5.32%	795,536.67 0.00	13.90% 0.00	P-1 / A-1+ F-1+	0.11 0.11
912797FT9	US Treasury Bill 5.160% Due 12/07/2023	800,000.00	06/27/2023 5.36%	781,425.80 792,318.08	99.04 5.36%	792,318.08 0.00	13.85% 0.00	P-1 / A-1+ F-1+	0.19 0.18
912797HY6	US Treasury Bill 5.303% Due 01/09/2024	800,000.00	09/22/2023 5.46%	787,509.67 788,216.67	98.53 5.46%	788,216.67 0.00	13.77% 0.00	P-1 / A-1+ F-1+	0.28 0.27
<b>TOTAL US Treasury</b>		<b>3,575,000.00</b>	<b>5.36%</b>	<b>3,514,500.94</b> <b>3,549,547.15</b>	<b>5.36%</b>	<b>3,549,547.15</b> <b>0.00</b>	<b>62.03%</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>0.14</b> <b>0.13</b>
<b>TOTAL PORTFOLIO</b>		<b>5,747,773.07</b>	<b>5.20%</b>	<b>5,687,274.01</b> <b>5,722,320.22</b>	<b>5.20%</b>	<b>5,722,320.22</b> <b>0.00</b>	<b>100.00%</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>0.08</b> <b>0.08</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>5,722,320.22</b>			

# Holdings Report

As of September 30, 2023

## MCWD LADWP Sett Fd - Account #10992

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>Agency</b>									
3130A2UW4	FHLB Note 2.875% Due 09/13/2024	35,000.00	12/22/2022 4.49%	34,077.40 34,487.12	97.56 5.54%	34,144.81 50.31	1.71% (342.31)	Aaa / AA+ NR	0.96 0.92
3133EPCW3	FFCB Note 5.000% Due 03/10/2025	45,000.00	06/28/2023 4.99%	45,006.75 45,005.73	99.57 5.31%	44,805.78 131.25	2.24% (199.95)	Aaa / AA+ AA+	1.44 1.37
3133EPNB7	FFCB Note 4.625% Due 06/20/2025	45,000.00	06/28/2023 4.83%	44,827.65 44,850.09	99.01 5.23%	44,553.33 583.91	2.25% (296.76)	Aaa / AA+ AA+	1.72 1.61
3137EAEX3	FHLMC Note 0.375% Due 09/23/2025	40,000.00	12/27/2022 4.23%	36,055.20 37,147.91	91.18 5.12%	36,470.44 3.33	1.82% (677.47)	Aaa / AA+ AA+	1.98 1.93
3133EN5E6	FFCB Note 4.000% Due 12/29/2025	40,000.00	12/29/2022 4.29%	39,678.40 39,759.39	97.65 5.12%	39,059.68 408.89	1.97% (699.71)	Aaa / AA+ AA+	2.25 2.10
3130AWGR5	FHLB Note 4.375% Due 06/12/2026	45,000.00	06/28/2023 4.41%	44,953.20 44,957.28	98.59 4.94%	44,364.69 546.88	2.24% (592.59)	Aaa / AA+ NR	2.70 2.48
3133EPQC2	FFCB Note 4.625% Due 07/17/2026	45,000.00	07/28/2023 4.66%	44,960.85 44,963.09	99.07 4.98%	44,580.69 427.81	2.25% (382.40)	Aaa / AA+ NR	2.80 2.57
3130ATUS4	FHLB Note 4.250% Due 12/10/2027	35,000.00	12/27/2022 4.01%	35,363.30 35,307.64	98.25 4.71%	34,388.69 458.65	1.74% (918.95)	Aaa / AA+ NR	4.20 3.75
3133EN5N6	FFCB Note 4.000% Due 01/06/2028	40,000.00	01/30/2023 3.75%	40,448.40 40,387.68	96.95 4.80%	38,779.84 377.78	1.95% (1,607.84)	Aaa / AA+ AA+	4.27 3.83
3130AEB25	FHLB Note 3.250% Due 06/09/2028	35,000.00	12/22/2022 3.95%	33,804.05 33,971.04	93.95 4.70%	32,881.14 353.89	1.66% (1,089.90)	Aaa / AA+ NR	4.70 4.23
3133EPUN3	FFCB Note 4.500% Due 08/28/2028	45,000.00	08/30/2023 4.33%	45,332.10 45,326.46	98.68 4.80%	44,406.95 185.63	2.22% (919.51)	Aaa / AA+ NR	4.92 4.34
3130AGUW3	FHLB Note 2.125% Due 09/14/2029	45,000.00	07/28/2023 4.32%	39,726.00 39,872.17	86.35 4.79%	38,857.37 45.16	1.94% (1,014.80)	Aaa / AA+ NR	5.96 5.46
3133EN7B0	FFCB Note 3.750% Due 01/25/2030	35,000.00	01/31/2023 3.88%	34,726.65 34,752.69	93.71 4.92%	32,798.57 240.63	1.65% (1,954.12)	Aaa / AA+ AA+	6.33 5.48
3135G05Q2	FNMA Note 0.875% Due 08/05/2030	40,000.00	01/31/2023 3.62%	32,832.40 33,467.37	77.21 4.82%	30,884.72 54.44	1.54% (2,582.65)	Aaa / AA+ AA+	6.85 6.46
3133ENUJ7	FFCB Note 2.900% Due 04/12/2032	40,000.00	12/29/2022 4.50%	35,177.60 35,569.99	85.29 5.04%	34,114.32 544.56	1.73% (1,455.67)	Aaa / AA+ AA+	8.54 7.23
3130AVWG3	FHLB Note 4.000% Due 06/10/2033	45,000.00	06/28/2023 4.18%	44,334.90 44,352.10	91.82 5.08%	41,318.73 735.00	2.10% (3,033.37)	Aaa / AA+ NR	9.70 7.71
<b>TOTAL Agency</b>		<b>655,000.00</b>	<b>4.30%</b>	<b>631,304.85</b> <b>634,177.75</b>	<b>5.00%</b>	<b>616,409.75</b> <b>5,148.12</b>	<b>31.01%</b> <b>(17,768.00)</b>	<b>Aaa / AA+</b> <b>AA+</b>	<b>4.23</b> <b>3.75</b>

# Holdings Report

As of September 30, 2023

## MCWD LADWP Sett Fd - Account #10992

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>Corporate</b>									
61747YEA9	Morgan Stanley Callable Note Cont 5/30/2024 0.790% Due 05/30/2025	45,000.00	Various 6.08%	42,507.00 43,020.22	96.05 6.35%	43,224.35 119.49	2.16% 204.13	A1 / A- A+	1.67 1.58
46647PCH7	JP Morgan Chase & Co Callable Note Cont 6/1/2024 0.824% Due 06/01/2025	45,000.00	Various 6.02%	42,576.75 43,072.59	96.27 6.23%	43,319.39 123.60	2.17% 246.80	A1 / A- AA-	1.67 1.59
06051GHY8	Bank of America Corp Callable Note Cont 2/13/2025 2.015% Due 02/13/2026	45,000.00	Various 6.03%	42,156.30 42,580.63	94.09 6.59%	42,341.99 120.90	2.12% (238.64)	A1 / A- AA-	2.38 1.31
023135BX3	Amazon.com Inc Callable Note Cont 4/12/2026 1.000% Due 05/12/2026	45,000.00	Various 4.54%	40,522.90 41,151.64	89.91 5.17%	40,458.96 173.75	2.03% (692.68)	A1 / AA AA-	2.62 2.51
89236TJK2	Toyota Motor Credit Corp Note 1.125% Due 06/18/2026	15,000.00	12/27/2022 4.63%	13,330.80 13,694.41	89.30 5.41%	13,394.70 48.28	0.67% (299.71)	A1 / A+ A+	2.72 2.60
808513BY0	Charles Schwab Corp Callable Note Cont 2/3/2027 2.450% Due 03/03/2027	15,000.00	12/27/2022 4.63%	13,768.65 13,991.50	89.07 6.03%	13,361.15 28.58	0.67% (630.35)	A2 / A- A	3.42 3.19
89236TJZ9	Toyota Motor Credit Corp Note 3.050% Due 03/22/2027	20,000.00	01/30/2023 4.41%	18,978.40 19,142.69	92.72 5.37%	18,543.06 15.25	0.93% (599.63)	A1 / A+ A+	3.48 3.23
46647PCB0	JP Morgan Chase & Co Callable Note Cont 4/22/2026 1.578% Due 04/22/2027	45,000.00	Various 5.56%	40,408.65 40,902.54	89.24 6.18%	40,159.44 313.63	2.02% (743.10)	A1 / A- AA-	3.56 2.42
91324PEG3	United Health Group Inc Callable Note Cont 4/15/2027 3.700% Due 05/15/2027	45,000.00	Various 4.38%	43,885.50 43,991.80	94.79 5.30%	42,654.29 629.00	2.16% (1,337.51)	A2 / A+ A	3.62 3.28
927804GH1	Virginia Electric Power Corp Callable Note Cont. 4/15/2027 3.750% Due 05/15/2027	40,000.00	06/28/2023 4.87%	38,426.80 38,530.20	94.38 5.48%	37,751.92 566.67	1.91% (778.28)	A2 / BBB+ A	3.62 3.28
24422EWR6	John Deere Capital Corp Note 4.750% Due 01/20/2028	20,000.00	01/30/2023 4.34%	20,358.60 20,310.59	98.19 5.22%	19,637.02 187.36	0.99% (673.57)	A2 / A A+	4.31 3.81
<b>TOTAL Corporate</b>		<b>380,000.00</b>	<b>5.20%</b>	<b>356,920.35</b> <b>360,388.81</b>	<b>5.83%</b>	<b>354,846.27</b> <b>2,326.51</b>	<b>17.82%</b> <b>(5,542.54)</b>	<b>A1 / A</b> <b>A+</b>	<b>2.87</b> <b>2.45</b>

## MCWD LADWP Sett Fd - Account #10992

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>Money Market Fund</b>									
31846V203	First American Govt Obligation Fund Class Y	58,647.39	Various 4.94%	58,647.39 58,647.39	1.00 4.94%	58,647.39 0.00	2.93% 0.00	Aaa / AAA AAA	0.00 0.00
<b>TOTAL Money Market Fund</b>		<b>58,647.39</b>	<b>4.94%</b>	<b>58,647.39</b>	<b>4.94%</b>	<b>58,647.39</b> <b>0.00</b>	<b>2.93%</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>0.00</b> <b>0.00</b>
<b>US Treasury</b>									
912796YJ2	US Treasury Bill 5.282% Due 10/05/2023	150,000.00	08/29/2023 5.38%	149,207.63 149,911.96	99.94 5.38%	149,911.96 0.00	7.48% 0.00	P-1 / A-1+ F-1+	0.01 0.01
912796YT0	US Treasury Bill 5.274% Due 11/02/2023	150,000.00	08/29/2023 5.40%	148,593.67 149,296.84	99.53 5.40%	149,296.84 0.00	7.45% 0.00	P-1 / A-1+ F-1+	0.09 0.09
912828R36	US Treasury Note 1.625% Due 05/15/2026	45,000.00	12/22/2022 3.96%	41,704.10 42,446.01	92.05 4.89%	41,424.62 276.21	2.08% (1,021.39)	Aaa / AA+ AA+	2.62 2.50
912828X88	US Treasury Note 2.375% Due 05/15/2027	25,000.00	11/30/2022 4.09%	23,264.65 23,589.96	92.22 4.74%	23,054.70 224.27	1.16% (535.26)	Aaa / AA+ AA+	3.62 3.38
91282CFM8	US Treasury Note 4.125% Due 09/30/2027	45,000.00	06/28/2023 4.12%	45,012.30 45,011.56	97.92 4.70%	44,063.10 5.07	2.20% (948.46)	Aaa / AA+ AA+	4.00 3.64
9128283F5	US Treasury Note 2.250% Due 11/15/2027	45,000.00	12/22/2022 3.81%	41,890.43 42,374.99	90.95 4.69%	40,925.39 382.44	2.06% (1,449.60)	Aaa / AA+ AA+	4.13 3.83
9128284N7	US Treasury Note 2.875% Due 05/15/2028	45,000.00	07/31/2023 4.23%	42,373.83 42,466.87	92.67 4.65%	41,702.36 488.67	2.10% (764.51)	Aaa / AA+ AA+	4.63 4.20
91282CHE4	US Treasury Note 3.625% Due 05/31/2028	45,000.00	06/28/2023 3.98%	44,289.84 44,326.97	95.84 4.62%	43,129.71 548.21	2.18% (1,197.26)	Aaa / AA+ AA+	4.67 4.18
9128285M8	US Treasury Note 3.125% Due 11/15/2028	40,000.00	12/22/2022 3.80%	38,585.94 38,768.78	93.11 4.65%	37,245.32 472.15	1.88% (1,523.46)	Aaa / AA+ AA+	5.13 4.59
9128286B1	US Treasury Note 2.625% Due 02/15/2029	45,000.00	06/28/2023 3.97%	41,967.77 42,106.27	90.46 4.65%	40,707.41 150.87	2.04% (1,398.86)	Aaa / AA+ AA+	5.38 4.90
91282CFJ5	US Treasury Note 3.125% Due 08/31/2029	35,000.00	01/30/2023 3.64%	33,947.27 34,053.68	92.16 4.66%	32,254.71 93.15	1.61% (1,798.97)	Aaa / AA+ AA+	5.92 5.29
91282CFT3	US Treasury Note 4.000% Due 10/31/2029	35,000.00	01/30/2023 3.64%	35,746.48 35,672.89	96.55 4.66%	33,792.78 585.87	1.71% (1,880.11)	Aaa / AA+ AA+	6.09 5.23
912828YS3	US Treasury Note 1.750% Due 11/15/2029	45,000.00	12/29/2022 3.85%	39,332.81 39,955.23	85.05 4.58%	38,274.62 297.45	1.92% (1,680.61)	Aaa / AA+ AA+	6.13 5.63
91282CAV3	US Treasury Note 0.875% Due 11/15/2030	50,000.00	12/22/2022 3.63%	40,630.86 41,535.24	77.80 4.56%	38,898.45 165.25	1.95% (2,636.79)	Aaa / AA+ AA+	7.13 6.71

# Holdings Report

As of September 30, 2023

## MCWD LADWP Sett Fd - Account #10992

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
91282CFF3	US Treasury Note 2.750% Due 08/15/2032	45,000.00	12/27/2022 3.81%	41,199.61 41,498.84	86.59 4.61%	38,967.21 158.05	1.95% (2,531.63)	Aaa / AA+ AA+	8.88 7.64
91282CFV8	US Treasury Note 4.125% Due 11/15/2032	45,000.00	06/28/2023 3.75%	46,314.84 46,278.77	96.45 4.61%	43,400.39 701.14	2.20% (2,878.38)	Aaa / AA+ AA+	9.13 7.37
91282CGM7	US Treasury Note 3.500% Due 02/15/2033	45,000.00	06/28/2023 3.74%	44,149.22 44,171.95	91.75 4.59%	41,287.50 201.15	2.07% (2,884.45)	Aaa / AA+ AA+	9.39 7.79
91282CHC8	US Treasury Note 3.375% Due 05/15/2033	45,000.00	06/28/2023 3.72%	43,708.01 43,741.67	90.69 4.58%	40,809.38 573.66	2.06% (2,932.29)	Aaa / AA+ AA+	9.63 7.92
91282CHT1	US Treasury Note 3.875% Due 08/15/2033	45,000.00	09/25/2023 4.52%	42,714.84 42,718.00	94.48 4.57%	42,517.98 222.71	2.13% (200.02)	Aaa / AA+ AA+	9.88 8.02
<b>TOTAL US Treasury</b>		<b>1,025,000.00</b>	<b>4.35%</b>	<b>984,634.10</b> <b>989,926.48</b>	<b>4.88%</b>	<b>961,664.43</b> <b>5,546.32</b>	<b>48.25%</b> <b>(28,262.05)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>4.39</b> <b>3.82</b>
<b>TOTAL PORTFOLIO</b>		<b>2,118,647.39</b>	<b>4.50%</b>	<b>2,031,506.69</b> <b>2,043,140.43</b>	<b>5.09%</b>	<b>1,991,567.84</b> <b>13,020.95</b>	<b>100.00%</b> <b>(51,572.59)</b>	<b>Aa1 / AA+</b> <b>AA+</b>	<b>3.94</b> <b>3.44</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>2,004,588.79</b>			

## MCWD Long Term Reserves - Account #11043

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>ABS</b>									
43815GAC3	Honda Auto Receivables Trust 2021-4 A3 0.880% Due 01/21/2026	141,427.97	Various 1.21%	140,451.94 140,980.74	96.10 6.44%	135,914.12 34.57	1.95% (5,066.62)	Aaa / NR AAA	2.31 0.70
47800BAC2	John Deere Owner Trust 2022-C A3 5.090% Due 06/15/2027	155,000.00	10/12/2022 5.15%	154,987.97 154,991.10	98.93 5.85%	153,344.29 350.64	2.20% (1,646.81)	Aaa / NR AAA	3.71 1.51
<b>TOTAL ABS</b>		<b>296,427.97</b>	<b>3.27%</b>	<b>295,439.91</b> <b>295,971.84</b>	<b>6.13%</b>	<b>289,258.41</b> <b>385.21</b>	<b>4.15%</b> <b>(6,713.43)</b>	<b>Aaa / NR</b> <b>AAA</b>	<b>3.05</b> <b>1.13</b>
<b>Agency</b>									
3130AB3H7	FHLB Note 2.375% Due 03/08/2024	250,000.00	06/14/2019 1.95%	254,782.50 250,440.57	98.65 5.51%	246,628.75 379.34	3.54% (3,811.82)	Aaa / AA+ NR	0.44 0.43
3135G0X24	FNMA Note 1.625% Due 01/07/2025	120,000.00	01/08/2020 1.69%	119,617.20 119,902.62	95.43 5.39%	114,519.00 455.00	1.65% (5,383.62)	Aaa / AA+ AA+	1.27 1.22
3135G05X7	FNMA Note 0.375% Due 08/25/2025	400,000.00	02/17/2021 0.52%	397,359.20 398,888.59	91.47 5.14%	365,874.40 150.00	5.25% (33,014.19)	Aaa / AA+ AA+	1.90 1.85
3133EPDJ1	FFCB Note 4.375% Due 09/15/2027	150,000.00	03/28/2023 3.90%	152,874.00 152,546.25	98.39 4.83%	147,585.90 291.67	2.12% (4,960.35)	Aaa / AA+ AA+	3.96 3.58
3130ATUS4	FHLB Note 4.250% Due 12/10/2027	400,000.00	12/22/2022 3.88%	406,616.00 405,599.28	98.25 4.71%	393,013.60 5,241.67	5.71% (12,585.68)	Aaa / AA+ NR	4.20 3.75
3130ATS57	FHLB Note 4.500% Due 03/10/2028	150,000.00	02/24/2023 4.32%	151,242.00 151,096.04	99.46 4.63%	149,192.70 393.75	2.15% (1,903.34)	Aaa / AA+ NR	4.45 3.97
880591EZ1	Tennessee Valley Authority Note 3.875% Due 03/15/2028	155,000.00	03/30/2023 3.97%	154,319.55 154,388.68	96.51 4.75%	149,598.10 266.94	2.15% (4,790.58)	Aaa / AA+ AA+	4.46 4.03
3130AWTR1	FHLB Note 4.375% Due 09/08/2028	140,000.00	09/25/2023 4.68%	138,147.80 138,152.92	98.56 4.70%	137,980.08 969.79	1.99% (172.84)	Aaa / AA+ NR	4.95 4.36
3130AGUW3	FHLB Note 2.125% Due 09/14/2029	125,000.00	07/28/2023 4.32%	110,350.00 110,756.03	86.35 4.79%	107,937.13 125.43	1.55% (2,818.90)	Aaa / AA+ NR	5.96 5.46
3133EN7B0	FFCB Note 3.750% Due 01/25/2030	150,000.00	02/27/2023 4.36%	144,549.00 145,013.51	93.71 4.92%	140,565.30 1,031.25	2.03% (4,448.21)	Aaa / AA+ AA+	6.33 5.48
3133ENG53	FFCB Note 1.625% Due 12/09/2031	150,000.00	02/27/2023 4.33%	120,642.00 122,610.80	77.30 5.04%	115,948.95 758.33	1.67% (6,661.85)	Aaa / AA+ AA+	8.20 7.38
3133EPCJ2	FFCB Note 4.375% Due 03/03/2033	150,000.00	03/28/2023 4.17%	152,479.50 152,352.35	94.84 5.07%	142,265.70 510.42	2.05% (10,086.65)	Aaa / AA+ AA+	9.43 7.55
3130AV4X7	FHLB Note 4.375% Due 03/11/2033	135,000.00	04/27/2023 4.11%	137,884.95 137,760.11	94.81 5.07%	127,996.07 328.13	1.84% (9,764.04)	Aaa / AA+ NR	9.45 7.58



## MCWD Long Term Reserves - Account #11043

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
3130AVWG3	FHLB Note 4.000% Due 06/10/2033	125,000.00	07/28/2023 4.45%	120,507.50 120,584.83	91.82 5.08%	114,774.25 2,041.67	1.68% (5,810.58)	Aaa / AA+ NR	9.70 7.71
<b>TOTAL Agency</b>		<b>2,600,000.00</b>	<b>3.27%</b>	<b>2,561,371.20</b> <b>2,560,092.58</b>	<b>4.98%</b>	<b>2,453,879.93</b> <b>12,943.39</b>	<b>35.39%</b> <b>(106,212.65)</b>	<b>Aaa / AA+</b> <b>AA+</b>	<b>4.63</b> <b>4.02</b>
<b>CMO</b>									
3137FBTA4	FHLMC K278 A2 3.064% Due 08/25/2024	192,367.11	05/25/2022 2.69%	192,817.97 192,540.52	97.87 5.53%	188,270.27 491.18	2.71% (4,270.25)	NR / NR AAA	0.90 0.79
<b>TOTAL CMO</b>		<b>192,367.11</b>	<b>2.69%</b>	<b>192,817.97</b> <b>192,540.52</b>	<b>5.53%</b>	<b>188,270.27</b> <b>491.18</b>	<b>2.71%</b> <b>(4,270.25)</b>	<b>NR / NR</b> <b>AAA</b>	<b>0.90</b> <b>0.79</b>
<b>Corporate</b>									
89114QCB2	Toronto Dominion Bank Note 3.250% Due 03/11/2024	200,000.00	08/19/2019 2.09%	210,012.00 200,974.73	98.84 5.90%	197,679.80 361.11	2.84% (3,294.93)	A1 / A AA-	0.45 0.44
14913Q3B3	Caterpillar Finl Service Note 2.150% Due 11/08/2024	230,000.00	03/15/2021 0.86%	240,605.30 233,216.62	96.30 5.65%	221,486.32 1,964.26	3.21% (11,730.30)	A2 / A A+	1.11 1.06
61747YEA9	Morgan Stanley Callable Note Cont 5/30/2024 0.790% Due 05/30/2025	100,000.00	02/24/2023 6.05%	93,675.00 95,329.35	96.05 6.35%	96,054.10 265.53	1.38% 724.75	A1 / A- A+	1.67 1.58
06051GHY8	Bank of America Corp Callable Note Cont 2/13/2025 2.015% Due 02/13/2026	100,000.00	02/24/2023 5.98%	93,177.00 94,534.03	94.09 6.59%	94,093.30 268.67	1.35% (440.73)	A1 / A- AA-	2.38 1.31
023135BX3	Amazon.com Inc Callable Note Cont 4/12/2026 1.000% Due 05/12/2026	100,000.00	02/24/2023 4.91%	88,534.00 90,642.80	89.91 5.17%	89,908.80 386.11	1.30% (734.00)	A1 / AA AA-	2.62 2.51
02665WDZ1	American Honda Finance Note 1.300% Due 09/09/2026	225,000.00	05/02/2022 3.63%	204,063.75 210,849.26	88.73 5.50%	199,636.20 178.75	2.87% (11,213.06)	A3 / A- A	2.95 2.81
808513BY0	Charles Schwab Corp Callable Note Cont 2/3/2027 2.450% Due 03/03/2027	100,000.00	02/24/2023 5.03%	90,744.00 92,103.32	89.07 6.03%	89,074.30 190.56	1.28% (3,029.02)	A2 / A- A	3.42 3.19
89236TJZ9	Toyota Motor Credit Corp Note 3.050% Due 03/22/2027	100,000.00	02/24/2023 4.97%	92,992.00 94,007.99	92.72 5.37%	92,715.30 76.25	1.33% (1,292.69)	A1 / A+ A+	3.48 3.23
46647PCB0	JP Morgan Chase & Co Callable Note Cont 4/22/2026 1.578% Due 04/22/2027	100,000.00	02/24/2023 5.78%	88,511.00 90,142.53	89.24 6.18%	89,243.20 696.95	1.29% (899.33)	A1 / A- AA-	3.56 2.42
665859AW4	Northern Trust Company Callable Note Cont 4/10/2027 4.000% Due 05/10/2027	250,000.00	06/27/2022 3.98%	250,232.50 250,172.41	94.59 5.68%	236,482.25 3,916.67	3.45% (13,690.16)	A2 / A+ A+	3.61 3.24

## MCWD Long Term Reserves - Account #11043

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
91324PEG3	United Health Group Inc Callable Note Cont 4/15/2027 3.700% Due 05/15/2027	100,000.00	02/24/2023 4.87%	95,596.00 96,212.04	94.79 5.30%	94,787.30 1,397.78	1.38% (1,424.74)	A2 / A+ A	3.62 3.28
24422EWR6	John Deere Capital Corp Note 4.750% Due 01/20/2028	100,000.00	02/24/2023 4.85%	99,540.00 99,595.34	98.19 5.22%	98,185.10 936.81	1.42% (1,410.24)	A2 / A A+	4.31 3.81
<b>TOTAL Corporate</b>		<b>1,705,000.00</b>	<b>3.87%</b>	<b>1,647,682.55</b> <b>1,647,780.42</b>	<b>5.72%</b>	<b>1,599,345.97</b> <b>10,639.45</b>	<b>23.09%</b> <b>(48,434.45)</b>	<b>A2 / A</b> <b>A+</b>	<b>2.57</b> <b>2.28</b>
<b>Money Market Fund</b>									
31846V203	First American Govt Obligation Fund Class Y	23,228.49	Various 4.94%	23,228.49 23,228.49	1.00 4.94%	23,228.49 0.00	0.33% 0.00	Aaa / AAA AAA	0.00 0.00
<b>TOTAL Money Market Fund</b>		<b>23,228.49</b>	<b>4.94%</b>	<b>23,228.49</b>	<b>4.94%</b>	<b>0.00</b>	<b>0.00</b>	<b>AAA</b>	<b>0.00</b>
<b>Mortgage Pass Thru</b>									
3138YDAS8	FNMA FN AY0016 2.500% Due 01/01/2030	9,645.32	09/01/2015 2.24%	9,809.20 9,716.81	91.29 6.37%	8,805.16 20.09	0.13% (911.65)	Aaa / AA+ AA+	6.26 2.25
31307PEF2	FHLMC FG J32834 2.500% Due 09/01/2030	12,203.97	10/14/2015 2.16%	12,499.41 12,341.31	91.27 6.04%	11,138.37 25.42	0.16% (1,202.94)	Aaa / AA+ AA+	6.93 2.48
31307PNB1	FHLMC FG J33086 3.000% Due 11/01/2030	14,134.34	11/12/2015 2.53%	14,613.50 14,361.13	93.35 5.72%	13,194.24 35.34	0.19% (1,166.89)	Aaa / AA+ AA+	7.09 2.44
<b>TOTAL Mortgage Pass Thru</b>		<b>35,983.63</b>	<b>2.33%</b>	<b>36,922.11</b> <b>36,419.25</b>	<b>6.00%</b>	<b>33,137.77</b> <b>80.85</b>	<b>0.48%</b> <b>(3,281.48)</b>	<b>Aaa / AA+</b> <b>AA+</b>	<b>6.82</b> <b>2.40</b>
<b>Supranational</b>									
4581X0EE4	Inter-American Dev Bank Note 3.250% Due 07/01/2024	215,000.00	06/22/2022 3.26%	214,978.50 214,991.94	98.25 5.65%	211,238.36 1,746.88	3.06% (3,753.58)	Aaa / AAA AAA	0.75 0.72
<b>TOTAL Supranational</b>		<b>215,000.00</b>	<b>3.26%</b>	<b>214,978.50</b> <b>214,991.94</b>	<b>5.65%</b>	<b>211,238.36</b> <b>1,746.88</b>	<b>3.06%</b> <b>(3,753.58)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>0.75</b> <b>0.72</b>
<b>US Treasury</b>									
912828J27	US Treasury Note 2.000% Due 02/15/2025	275,000.00	05/27/2021 0.49%	290,307.62 280,665.73	95.65 5.32%	263,043.83 702.45	3.78% (17,621.90)	Aaa / AA+ AA+	1.38 1.32
91282CEF4	US Treasury Note 2.500% Due 03/31/2027	275,000.00	Various 3.65%	261,744.14 264,889.40	92.89 4.73%	255,438.42 18.78	3.66% (9,450.98)	Aaa / AA+ AA+	3.50 3.29

## MCWD Long Term Reserves - Account #11043

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
912828X88	US Treasury Note 2.375% Due 05/15/2027	150,000.00	02/27/2023 4.31%	138,925.78 140,474.87	92.22 4.74%	138,328.20 1,345.62	2.00% (2,146.67)	Aaa / AA+ AA+	3.62 3.38
9128284V9	US Treasury Note 2.875% Due 08/15/2028	140,000.00	03/29/2023 3.76%	134,017.19 134,580.46	92.34 4.65%	129,275.72 514.06	1.86% (5,304.74)	Aaa / AA+ AA+	4.88 4.45
9128285M8	US Treasury Note 3.125% Due 11/15/2028	150,000.00	02/27/2023 4.17%	142,083.98 142,899.48	93.11 4.65%	139,669.95 1,770.55	2.03% (3,229.53)	Aaa / AA+ AA+	5.13 4.59
91282CFJ5	US Treasury Note 3.125% Due 08/31/2029	140,000.00	03/29/2023 3.70%	135,400.78 135,763.46	92.16 4.66%	129,018.82 372.60	1.86% (6,744.64)	Aaa / AA+ AA+	5.92 5.29
91282CFLO	US Treasury Note 3.875% Due 09/30/2029	150,000.00	03/28/2023 3.66%	151,851.56 151,706.68	95.93 4.66%	143,888.70 15.88	2.06% (7,817.98)	Aaa / AA+ AA+	6.01 5.27
91282CFT3	US Treasury Note 4.000% Due 10/31/2029	150,000.00	02/27/2023 4.11%	149,044.92 149,129.18	96.55 4.66%	144,826.20 2,510.87	2.11% (4,302.98)	Aaa / AA+ AA+	6.09 5.23
91282CGQ8	US Treasury Note 4.000% Due 02/28/2030	140,000.00	03/29/2023 3.67%	142,821.88 142,615.29	96.44 4.65%	135,012.50 476.92	1.94% (7,602.79)	Aaa / AA+ AA+	6.42 5.56
91282CAV3	US Treasury Note 0.875% Due 11/15/2030	150,000.00	02/27/2023 3.94%	119,683.59 121,997.41	77.80 4.56%	116,695.35 495.75	1.68% (5,302.06)	Aaa / AA+ AA+	7.13 6.71
91282CEP2	US Treasury Note 2.875% Due 05/15/2032	140,000.00	03/29/2023 3.61%	132,037.50 132,479.33	87.78 4.61%	122,888.22 1,520.31	1.78% (9,591.11)	Aaa / AA+ AA+	8.63 7.36
91282CGM7	US Treasury Note 3.500% Due 02/15/2033	150,000.00	03/28/2023 3.56%	149,214.84 149,255.28	91.75 4.59%	137,625.00 670.52	1.98% (11,630.28)	Aaa / AA+ AA+	9.39 7.79
91282CHC8	US Treasury Note 3.375% Due 05/15/2033	150,000.00	09/25/2023 4.52%	136,687.50 136,706.42	90.69 4.58%	136,031.25 1,912.19	1.98% (675.17)	Aaa / AA+ AA+	9.63 7.92
91282CHT1	US Treasury Note 3.875% Due 08/15/2033	150,000.00	09/25/2023 4.52%	142,382.81 142,393.36	94.48 4.57%	141,726.60 742.36	2.04% (666.76)	Aaa / AA+ AA+	9.88 8.02
<b>TOTAL US Treasury</b>		<b>2,310,000.00</b>	<b>3.49%</b>	<b>2,226,204.09</b> <b>2,225,556.35</b>	<b>4.73%</b>	<b>2,133,468.76</b> <b>13,068.86</b>	<b>30.79%</b> <b>(92,087.59)</b>	<b>Aaa / AA+</b> <b>AA+</b>	<b>5.81</b> <b>5.06</b>
<b>TOTAL PORTFOLIO</b>		<b>7,378,007.20</b>	<b>3.46%</b>	<b>7,198,644.82</b> <b>7,196,581.39</b>	<b>5.16%</b>	<b>6,931,827.96</b> <b>39,355.82</b>	<b>100.00%</b> <b>(264,753.43)</b>	<b>Aa1 / AA</b> <b>AA</b>	<b>4.23</b> <b>3.61</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>6,971,183.78</b>			



## Section 4 | Transactions

# Transaction Ledger

As of September 30, 2023

## Mammoth Community Water District - Account #10652

June 30, 2023 through September 30, 2023

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	07/06/2023	4581X0EK0	315,000.00	Inter-American Dev Bank Note 4.5% Due: 05/15/2026	99.923	4.53%	314,757.45	0.00	314,757.45	0.00
Purchase	07/18/2023	05592XAD2	30,000.00	BMW Vehicle Owner Trust 2023-A A3 5.47% Due: 02/25/2028	99.982	5.54%	29,994.68	0.00	29,994.68	0.00
Purchase	07/28/2023	3133EPQC2	300,000.00	FFCB Note 4.625% Due: 07/17/2026	99.952	4.64%	299,856.00	423.96	300,279.96	0.00
Purchase	07/28/2023	62479MY64	275,000.00	MUFG Bank Ltd/NY Discount CP 5.55% Due: 11/06/2023	98.443	5.72%	270,718.02	0.00	270,718.02	0.00
Purchase	08/16/2023	379929AD4	35,000.00	GM Financial Auto Leasing 2023-3 A3 5.38% Due: 11/20/2026	99.988	5.45%	34,995.80	0.00	34,995.80	0.00
Purchase	08/31/2023	3133EPUN3	170,000.00	FFCB Note 4.5% Due: 08/28/2028	100.729	4.34%	171,239.30	63.75	171,303.05	0.00
Purchase	09/15/2023	161571HT4	175,000.00	Chase Issuance Trust 23-A1 A 5.16% Due: 09/15/2028	99.972	5.23%	174,951.49	0.00	174,951.49	0.00
Purchase	09/19/2023	47787CAC7	160,000.00	John Deere Owner Trust 2023-C A3 5.48% Due: 05/15/2028	99.993	5.55%	159,989.01	0.00	159,989.01	0.00
Purchase	09/25/2023	3130AWTR1	325,000.00	FHLB Note 4.375% Due: 09/08/2028	98.868	4.63%	321,321.00	2,014.32	323,335.32	0.00
Purchase	09/26/2023	912810FE3	235,000.00	US Treasury Note 5.5% Due: 08/15/2028	103.723	4.64%	243,748.24	1,475.14	245,223.38	0.00
<b>Subtotal</b>			<b>2,020,000.00</b>				<b>2,021,570.99</b>	<b>3,977.17</b>	<b>2,025,548.16</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>2,020,000.00</b>				<b>2,021,570.99</b>	<b>3,977.17</b>	<b>2,025,548.16</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Sale	09/25/2023	3130A0F70	175,000.00	FHLB Note 3.375% Due: 12/08/2023	99.526	5.68%	174,170.50	1,755.47	175,925.97	-1,079.52
Sale	09/25/2023	3137EAEY1	50,000.00	FHLMC Note 0.125% Due: 10/16/2023	99.686	5.52%	49,843.00	27.60	49,870.60	-153.42

# Transaction Ledger

As of September 30, 2023

## Mammoth Community Water District - Account #10652

June 30, 2023 through September 30, 2023

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
Sale	09/26/2023	912828YH7	230,000.00	US Treasury Note 1.5% Due: 09/30/2024	96.160	5.46%	221,168.36	1,687.30	222,855.66	-11,392.92
<b>Subtotal</b>			<b>455,000.00</b>				<b>445,181.86</b>	<b>3,470.37</b>	<b>448,652.23</b>	<b>-12,625.86</b>
Maturity	07/10/2023	3135G05G4	285,000.00	FNMA Note 0.25% Due: 07/10/2023	100.000		285,000.00	0.00	285,000.00	0.00
Maturity	07/24/2023	06053FAA7	100,000.00	Bank of America Corp Note 4.1% Due: 07/24/2023	100.000		100,000.00	0.00	100,000.00	0.00
Maturity	08/16/2023	06406FAD5	100,000.00	Bank of NY Mellon Corp Callable Note Cont 6/16/2023 2.2% Due: 08/16/2023	100.000		100,000.00	0.00	100,000.00	0.00
Maturity	09/12/2023	3135G0U43	350,000.00	FNMA Note 2.875% Due: 09/12/2023	100.000		350,000.00	0.00	350,000.00	0.00
<b>Subtotal</b>			<b>835,000.00</b>				<b>835,000.00</b>	<b>0.00</b>	<b>835,000.00</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>1,290,000.00</b>				<b>1,280,181.86</b>	<b>3,470.37</b>	<b>1,283,652.23</b>	<b>-12,625.86</b>

# Transaction Ledger

As of September 30, 2023

## Mammoth Community Water District Liquidity Portfolio - Account #10987

June 30, 2023 through September 30, 2023

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	08/31/2023	912797HA8	375,000.00	US Treasury Bill 5.272% Due: 10/10/2023	99.414	5.38%	372,803.25	0.00	372,803.25	0.00
Purchase	09/25/2023	912797HY6	800,000.00	US Treasury Bill 5.303% Due: 01/09/2024	98.439	5.46%	787,509.67	0.00	787,509.67	0.00
<b>Subtotal</b>			<b>1,175,000.00</b>				<b>1,160,312.92</b>	<b>0.00</b>	<b>1,160,312.92</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>1,175,000.00</b>				<b>1,160,312.92</b>	<b>0.00</b>	<b>1,160,312.92</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Maturity	07/20/2023	912796ZZ5	400,000.00	US Treasury Bill 4.718% Due: 07/20/2023	100.000		400,000.00	0.00	400,000.00	0.00
Maturity	08/08/2023	912797GF8	800,000.00	US Treasury Bill 5.075% Due: 08/08/2023	100.000		800,000.00	0.00	800,000.00	0.00
Maturity	09/05/2023	912797GR2	800,000.00	US Treasury Bill 5.084% Due: 09/05/2023	100.000		800,000.00	0.00	800,000.00	0.00
<b>Subtotal</b>			<b>2,000,000.00</b>				<b>2,000,000.00</b>	<b>0.00</b>	<b>2,000,000.00</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>2,000,000.00</b>				<b>2,000,000.00</b>	<b>0.00</b>	<b>2,000,000.00</b>	<b>0.00</b>

# Transaction Ledger

As of September 30, 2023

## MCWD LADWP Sett Fd - Account #10992

June 30, 2023 through September 30, 2023

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	07/28/2023	912796XY0	350,000.00	US Treasury Bill 5.189% Due: 08/10/2023	99.813	5.27%	349,344.14	0.00	349,344.14	0.00
Purchase	07/31/2023	3130AGUW3	45,000.00	FHLB Note 2.125% Due: 09/14/2029	88.280	4.32%	39,726.00	363.91	40,089.91	0.00
Purchase	07/31/2023	3133EPQC2	45,000.00	FFCB Note 4.625% Due: 07/17/2026	99.913	4.66%	44,960.85	80.94	45,041.79	0.00
Purchase	07/31/2023	9128284N7	45,000.00	US Treasury Note 2.875% Due: 05/15/2028	94.164	4.23%	42,373.83	270.70	42,644.53	0.00
Purchase	08/30/2023	912796YJ2	150,000.00	US Treasury Bill 5.282% Due: 10/05/2023	99.472	5.38%	149,207.63	0.00	149,207.63	0.00
Purchase	08/30/2023	912796YT0	150,000.00	US Treasury Bill 5.274% Due: 11/02/2023	99.062	5.40%	148,593.67	0.00	148,593.67	0.00
Purchase	08/31/2023	3133EPUN3	45,000.00	FFCB Note 4.5% Due: 08/28/2028	100.738	4.33%	45,332.10	16.88	45,348.98	0.00
Purchase	09/26/2023	91282CHT1	45,000.00	US Treasury Note 3.875% Due: 08/15/2033	94.922	4.52%	42,714.84	199.01	42,913.85	0.00
<b>Subtotal</b>			<b>875,000.00</b>				<b>862,253.06</b>	<b>931.44</b>	<b>863,184.50</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>875,000.00</b>				<b>862,253.06</b>	<b>931.44</b>	<b>863,184.50</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Sale	09/26/2023	912828J27	45,000.00	US Treasury Note 2% Due: 02/15/2025	95.598	5.34%	43,018.95	102.72	43,121.67	-681.04
<b>Subtotal</b>			<b>45,000.00</b>				<b>43,018.95</b>	<b>102.72</b>	<b>43,121.67</b>	<b>-681.04</b>
Maturity	07/18/2023	912797FY8	500,000.00	US Treasury Bill 5.015% Due: 07/18/2023	100.000		500,000.00	0.00	500,000.00	0.00



# Transaction Ledger

As of September 30, 2023

## MCWD LADWP Sett Fd - Account #10992

June 30, 2023 through September 30, 2023

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
Maturity	08/10/2023	912796XY0	350,000.00	US Treasury Bill 5.189% Due: 08/10/2023	100.000		350,000.00	0.00	350,000.00	0.00
<b>Subtotal</b>			<b>850,000.00</b>				<b>850,000.00</b>	<b>0.00</b>	<b>850,000.00</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>895,000.00</b>				<b>893,018.95</b>	<b>102.72</b>	<b>893,121.67</b>	<b>-681.04</b>

# Transaction Ledger

As of September 30, 2023

## MCWD Long Term Reserves - Account #11043

June 30, 2023 through September 30, 2023

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	07/31/2023	3130AGUW3	125,000.00	FHLB Note 2.125% Due: 09/14/2029	88.280	4.32%	110,350.00	1,010.85	111,360.85	0.00
Purchase	07/31/2023	3130AVWG3	125,000.00	FHLB Note 4% Due: 06/10/2033	96.406	4.45%	120,507.50	1,208.33	121,715.83	0.00
Purchase	09/26/2023	3130AWTR1	140,000.00	FHLB Note 4.375% Due: 09/08/2028	98.677	4.68%	138,147.80	884.72	139,032.52	0.00
Purchase	09/26/2023	91282CHC8	150,000.00	US Treasury Note 3.375% Due: 05/15/2033	91.125	4.52%	136,687.50	1,843.41	138,530.91	0.00
Purchase	09/26/2023	91282CHT1	150,000.00	US Treasury Note 3.875% Due: 08/15/2033	94.922	4.52%	142,382.81	663.38	143,046.19	0.00
<b>Subtotal</b>			<b>690,000.00</b>				<b>648,075.61</b>	<b>5,610.69</b>	<b>653,686.30</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>690,000.00</b>				<b>648,075.61</b>	<b>5,610.69</b>	<b>653,686.30</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Sale	09/26/2023	9128285Z9	290,000.00	US Treasury Note 2.5% Due: 01/31/2024	99.008	5.41%	287,122.66	1,122.96	288,245.62	-3,738.57
Sale	09/26/2023	912828J27	75,000.00	US Treasury Note 2% Due: 02/15/2025	95.598	5.34%	71,698.24	171.20	71,869.44	-4,862.32
<b>Subtotal</b>			<b>365,000.00</b>				<b>358,820.90</b>	<b>1,294.16</b>	<b>360,115.06</b>	<b>-8,600.89</b>
<b>TOTAL DISPOSITIONS</b>			<b>365,000.00</b>				<b>358,820.90</b>	<b>1,294.16</b>	<b>360,115.06</b>	<b>-8,600.89</b>

# Important Disclosures

*As of September 30, 2023*

2023 Chandler Asset Management, Inc, An Independent Registered Investment Adviser.

Information contained herein is confidential. Prices are provided by ICE Data Services Inc ("IDS"), an independent pricing source. In the event IDS does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

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

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Fixed income investments are subject to interest, credit and market risk. Interest rate risk: the value of fixed income investments will decline as interest rates rise. Credit risk: the possibility that the borrower may not be able to repay interest and principal. Low rated bonds generally have to pay higher interest rates to attract investors willing to take on greater risk. Market risk: the bond market in general could decline due to economic conditions, especially during periods of rising interest rates.

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

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

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

# Asset Class 10-Year Snapshot Disclosure

As of September 30, 2023

- **US Small Cap Stocks – Morgan Stanley Capital International (MSCI) Small Cap 1750** – The MSCI Small Cap 1750 is a market capitalization weighted index that measures the performance of small capitalization U.S. stocks.
- **US Mid Cap Stocks – Morgan Stanley Capital International (MSCI) Mid Cap 450** – The MSCI Mid Cap 450 is a market capitalization weighted index that measures the performance of mid-capitalization U.S. stocks.
- **US Large Cap Stocks – Standard & Poor's 500** – The S&P 500 is a market value weighted index of 500 large capitalization stocks. The 500 companies included in the index capture approximately 80% of available U.S. market capitalization.
- **International Stocks – Morgan Stanley Capital International (MSCI) EAFE** – The MSCI EAFE International Equity Index is a market capitalization weighted index that captures international equity performance of large and mid-cap stocks in the developed stock markets of Europe, Australasia, and the Far East.
- **Emerging Market Stocks – Morgan Stanley Capital International (MSCI) Emerging Markets** – The MSCI Emerging Markets Index is a market capitalization weighted index that captures equity performance of large and mid-cap stocks across emerging market countries.
- **U.S. Real Estate – Morgan Stanley Capital International (MSCI) REIT** – The MSCI US REIT Index is a free float-adjusted market capitalization index that is comprised of equity REITs. It represents about 99% of the US REIT universe and securities are classified in the REIT sector according to the Global Industry Classification Standard (GICS®). It excludes Mortgage REITs and selected Specialized REITs.
- **International Real Estate – S&P Developed Ex-US Property** – The S&P Developed Ex-US Property Index is a market capitalization weighted index that captures the performance of a universe of publicly traded property companies based in developing countries outside of the US. The companies included are engaged in real estate related activities, such as property ownership, management, development, rental and investment.
- **US Core Bonds – ICE BofA US Corporate, Government, Mortgage** – The ICE BofA US Corporate, Government, Mortgage index is a broad measure of US investment grade bond performance, including US Treasuries, agencies, investment-grade corporates and mortgage securities.
- **US High Yield Bonds – ICE BofA US High Yield** – The ICE BofA High Yield Bond Index measures the market of USD-denominated, non-investment grade, fixed-rate, taxable corporate bonds.
- **International Bonds – Bloomberg Barclays Global Aggregate ex-USD Total Return Index Value Unhedged USD** – Index from 2/1/2013 – current. This index measures the performance of global investment grade debt from 24 local currency markets. This multi-currency benchmark includes treasury, government-related, corporate and securitized fixed-rate bonds from both developed and emerging markets issuers. S&P Citigroup International Govt Bond – Index from 1/1/2009 – 1/31/2013. This index measures the performance of sovereign bonds of non-U.S. developed countries.

- **Diversified Commodities – S&P GSCI Commodity Index** – The S&P GSCI Commodity Index is a world production-weighted measure of general commodity price movements and inflation in the world economy. It consists of a basket of physical commodity futures contracts.

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*All investments contain risk and may lose value. Fixed income investments are subject to interest rate, credit, and market risk. Interest rate risk: the value of fixed income investments will decline as interest rates rise. Credit risk: the possibility that the borrower may not be able to repay interest and principal. Low rated bonds generally have to pay higher interest rates to attract investors willing to take on greater risk. Market risk: the bond market in general could decline due to economic conditions, especially during periods of rising interest rates. International: Non-US markets may be more volatile due to a variety of factors including less liquidity, transparency and oversight of companies and assets. Values of non-US investments may fluctuate due to changes in currency exchange rates. Non-US companies are also subject to risks that come with political and economic stability that may affect their respective countries. These risks may be greater in emerging market countries. Equities: Investments on equities are subject to risks from stock market fluctuations that occur in response to economic and business developments.*

## **ICE BofA 3-Month US Treasury Bill Index**

*The ICE BofA US 3-Month Treasury Bill Index is comprised of a single issue purchased at the beginning of the month and held for a full month. At the end of the month that issue is sold and rolled into a newly selected issue. The issue selected at each month-end rebalancing is the outstanding Treasury Bill that matures closest to, but not beyond, three months from the rebalancing date.*

## **ICE BofA 1-10 Yr US Treasury & Agency Index**

*The ICE BofA 1-10 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than ten years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule, and a minimum amount outstanding of \$1 billion for sovereigns and \$250 million for agencies.*

## **ICE BofA 0-5 Yr US Treasury Index**

*The ICE BofA 0-5 Year US Treasury Index tracks the performance of US Dollar denominated Sovereign debt publicly issued by the US government in its domestic market with maturities less than five years. Qualifying securities must have at least 18 months to maturity at point of issuance, at least one month and less than five years remaining term to final maturity, a fixed coupon schedule and a minimum amount outstanding of \$1 billion.*