



## MAMMOTH COMMUNITY WATER DISTRICT

Post Office Box 597

Mammoth Lakes, California 93546-0597

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766th Regular Meeting of the  
Mammoth Community Water District  
Board of Directors

Thursday, April 16, 2020

### ***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.*

***In accordance with the California Department of Public Health's and Governor Newsom's Executive Orders N-29-20 and N-33-20, the District boardroom is closed and this meeting will be conducted solely by video/teleconference with members of the Board attending from separate remote locations in response to the threat of COVID-19. The public is invited to listen, observe, and provide comments during the meeting by either method provided for below. The Board President will call for public comment on each agenda at the appropriate time and all votes will be taken by roll call.***

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## **AGENDA**

**5:30 P.M.**

### **Roll Call**

Directors Cage, Creasy, Domaille, 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 five (5) 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** Approval of March 2020 Check Disbursements (Springbrook #'s 57402 – 57525)

**A-2** Approval of Minutes from the Regular Board Meeting held March 19, 2020

**A-3** Approval of Minutes from the Special Board Meeting held March 19, 2020

## **Consent Agenda B — Staff 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 Support Services Report

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

## **Current Business**

**C-1** Quarterly Water Supply Update

**C-2** Discussion and Possible Approval of Resolution 04-16-20-06 Adopting a CEQA Mitigated Negative Declaration for the MCWD Sludge Hauling Project

**C-3** Discussion and Possible Approval of a Notice of Exemption for the MCWD Water Storage Tank, T-6 Rehabilitation Project

**C-4** Ratification of Statement of Investment Policy Adopted April 18, 2019

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

### **Committee Meetings Held:**

Technical Services Committee – April 15, 2020

Investment Committee – April 15, 2020

Finance Committee – April 15, 2020

## Director Comments, Requests, and Reports

### Attorney's Report

### 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.*



MARK BUSBY  
General Manager

Date of Issuance: Wednesday, April 8, 2020

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.*



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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, APRIL 15, 2020** at **8:00 A.M.**

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**The agenda items are:**

1. Review of the Operations Department Report (B-1)
2. Review of the Maintenance Department Report (B-2)
3. Review of the Engineering Department Report (B-4)
4. Review of the Information Services Report (B-5)
5. Discussion / Questions Regarding Other Department Reports
  - B-3 Finance Department Report
  - B-6 Personnel Services Report
  - B-7 Regulatory Support 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.*



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General Manager

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**NOTICE OF A INVESTMENT COMMITTEE MEETING**

NOTICE IS HEREBY GIVEN that the Finance Committee of the Board of Directors of the Mammoth Community Water District will hold an **INVESTMENT COMMITTEE MEETING** on **WEDNESDAY, APRIL 15, 2020** at **11:45 A.M.**

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**The agenda items are:**

1. Review Management of Investment Accounts with Advisors from Chandler Asset Management, Inc. (CAM) (CAM advisors will participate by teleconference)
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
3. Annual Review of the Mammoth Community Water District's Statement of Investment Policy (C-4)

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General Manager

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*Posted: MCWD Office*

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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, APRIL 15, 2020** at **1:00 P.M.**

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**The agenda items are:**

1. Review and Approval of Board of Director Payment Requests for March 2020
2. Review and Approval of Accounts Payable Payment Vouchers for March 2020
3. Discussion and Review of March 2020 Check Register (A-1)
4. Discussion of Finance Department Report (B-3)
5. 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 Support Services Report
  - B-8 General Manager's Report



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## Check Register for the Month of March 2020

Springbrook Software Report

(Check #57402 - #57525)

# MCWD Accounts Payable

## Check Register Notes

### March 2020

<u>Check #</u>	<u>Amount</u>	<u>Vendor</u>	<u>Notes</u>
57452	\$21,434.13	Volvo Construction Equipment & Services	2019 Doosan Air Compressor (CARB Compliance)
57492	\$8,180.25	Water Works Engineers	WWTP Discharge Report
57506	\$13,258.16	US Geological Survey	Quarterly Well Monitoring - 10/1/19 - 12/31/19
57514	\$7,153.34	Evantec Corporation	Two Lab Incubators

### Rebates

10 customers purchased 59 high efficiency toilets and received rebates totalling \$9,984.50

3 customers purchased high efficiency washing machines and received rebates totalling \$1,200

8 customers purchased high efficiency dishwashers and received rebates totalling \$1,600

### Payroll Expenses

Employee Gross Payroll:	\$274,503.03
Board Gross Payroll:	\$1,578.50
Net Payroll:	\$132,295.60
Employer Paid Payroll Taxes:	\$4,133.55
Employer Paid 401a:	\$54,900.61 (20% of Gross)
Employer Paid 457b Match:	\$5,205.10 (1.9 % of Gross)
Employee Paid 457b:	\$30,092.38 (10.96% of Gross)
Other Employer Paid Benefits:	\$83,454.20

# Accounts Payable

## Checks by Date - Detail by Check Number

User: mbretz  
 Printed: 3/31/2020 5:20 PM



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
ACH	PR*AFLAC	AFLAC	03/03/2020		
		PR Batch 00004.02.2020 Aflac After Tax	PR Batch 00004.02.2020 Afla		42.25
		PR Batch 00004.02.2020 Aflac After Tax	PR Batch 00004.02.2020 Afla		1.47
		PR Batch 00004.02.2020 Aflac After Tax	PR Batch 00004.02.2020 Afla		12.07
		PR Batch 00004.02.2020 Aflac Pre-Tax	PR Batch 00004.02.2020 Afla		121.23
		PR Batch 00004.02.2020 Aflac Pre-Tax	PR Batch 00004.02.2020 Afla		11.03
		PR Batch 00004.02.2020 Aflac Pre-Tax	PR Batch 00004.02.2020 Afla		20.81
Total for this ACH Check for Vendor PR*AFLAC:				0.00	208.86
ACH	PR*CATAX	CA Tax Payment ACH	03/03/2020		
		PR Batch 00004.02.2020 Ca. State Disability	PR Batch 00004.02.2020 Ca.		410.49
		PR Batch 00004.02.2020 Ca. State Disability	PR Batch 00004.02.2020 Ca.		497.78
		PR Batch 00004.02.2020 Ca. State Disability	PR Batch 00004.02.2020 Ca.		100.32
		PR Batch 00004.02.2020 Ca. State Disability	PR Batch 00004.02.2020 Ca.		66.40
		PR Batch 00004.02.2020 Ca. State Disability	PR Batch 00004.02.2020 Ca.		340.88
		PR Batch 00004.02.2020 State Income Tax	PR Batch 00004.02.2020 Stat		1,599.19
		PR Batch 00004.02.2020 State Income Tax	PR Batch 00004.02.2020 Stat		1,911.29
		PR Batch 00004.02.2020 State Income Tax	PR Batch 00004.02.2020 Stat		443.16
		PR Batch 00004.02.2020 State Income Tax	PR Batch 00004.02.2020 Stat		287.39
		PR Batch 00004.02.2020 State Income Tax	PR Batch 00004.02.2020 Stat		1,442.19
Total for this ACH Check for Vendor PR*CATAX:				0.00	7,099.09
ACH	PR*FEDTX	Federal Tax Payment ACH	03/03/2020		
		PR Batch 00004.02.2020 Federal Income Tax	PR Batch 00004.02.2020 Fed		4,901.35
		PR Batch 00004.02.2020 Federal Income Tax	PR Batch 00004.02.2020 Fed		5,767.00
		PR Batch 00004.02.2020 Federal Income Tax	PR Batch 00004.02.2020 Fed		1,210.54
		PR Batch 00004.02.2020 Federal Income Tax	PR Batch 00004.02.2020 Fed		766.43
		PR Batch 00004.02.2020 Federal Income Tax	PR Batch 00004.02.2020 Fed		4,330.12
		PR Batch 00004.02.2020 Medicare Employee Pc	PR Batch 00004.02.2020 Mec		595.97
		PR Batch 00004.02.2020 Medicare Employee Pc	PR Batch 00004.02.2020 Mec		732.04
		PR Batch 00004.02.2020 Medicare Employee Pc	PR Batch 00004.02.2020 Mec		147.47
		PR Batch 00004.02.2020 Medicare Employee Pc	PR Batch 00004.02.2020 Mec		96.81
		PR Batch 00004.02.2020 Medicare Employee Pc	PR Batch 00004.02.2020 Mec		499.04
		PR Batch 00004.02.2020 Medicare Employer Po	PR Batch 00004.02.2020 Mec		595.97
		PR Batch 00004.02.2020 Medicare Employer Po	PR Batch 00004.02.2020 Mec		732.04
		PR Batch 00004.02.2020 Medicare Employer Po	PR Batch 00004.02.2020 Mec		147.47
		PR Batch 00004.02.2020 Medicare Employer Po	PR Batch 00004.02.2020 Mec		96.81
		PR Batch 00004.02.2020 Medicare Employer Po	PR Batch 00004.02.2020 Mec		499.04
Total for this ACH Check for Vendor PR*FEDTX:				0.00	21,118.10
ACH	PR*FTJ	FTJ Fund Choice	03/03/2020		
		PR Batch 00004.02.2020 Deferred Comp. Match	PR Batch 00004.02.2020 Defi		789.31
		PR Batch 00004.02.2020 Deferred Comp. Match	PR Batch 00004.02.2020 Defi		971.25
		PR Batch 00004.02.2020 Deferred Comp. Match	PR Batch 00004.02.2020 Defi		200.74
		PR Batch 00004.02.2020 Deferred Comp. Match	PR Batch 00004.02.2020 Defi		132.90
		PR Batch 00004.02.2020 Deferred Comp. Match	PR Batch 00004.02.2020 Defi		487.35
		PR Batch 00004.02.2020 FTJ Deferred Comp	PR Batch 00004.02.2020 FTJ		4,671.57

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
		PR Batch 00004.02.2020 FTJ Deferred Comp	PR Batch 00004.02.2020 FTJ		5,423.22
		PR Batch 00004.02.2020 FTJ Deferred Comp	PR Batch 00004.02.2020 FTJ		1,383.87
		PR Batch 00004.02.2020 FTJ Deferred Comp	PR Batch 00004.02.2020 FTJ		964.40
		PR Batch 00004.02.2020 FTJ Deferred Comp	PR Batch 00004.02.2020 FTJ		2,584.83
		PR Batch 00004.02.2020 FTJ Pension	PR Batch 00004.02.2020 FTJ		8,209.79
		PR Batch 00004.02.2020 FTJ Pension	PR Batch 00004.02.2020 FTJ		9,954.84
		PR Batch 00004.02.2020 FTJ Pension	PR Batch 00004.02.2020 FTJ		2,007.97
		PR Batch 00004.02.2020 FTJ Pension	PR Batch 00004.02.2020 FTJ		1,328.38
		PR Batch 00004.02.2020 FTJ Pension	PR Batch 00004.02.2020 FTJ		6,816.02
		Total for this ACH Check for Vendor PR*FTJ:		0.00	45,926.44
ACH	PR*STERL	Sterling Health Service Administration	03/03/2020		
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		260.00
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		67.58
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		67.53
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		101.78
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		67.55
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		33.06
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		7.32
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		7.34
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		11.06
		PR Batch 00004.02.2020 Health Savings Acct. E	PR Batch 00004.02.2020 Hea		7.34
		Total for this ACH Check for Vendor PR*STERL:		0.00	630.56
ACH	059 JPedersen	John Pedersen	03/10/2020		
		Personal Vehicle Expense and Meals	Travel Expenses - Groundwat		463.14
		Total for this ACH Check for Vendor 059:		0.00	463.14
ACH	273	Trevor English	03/10/2020		
	TEnglish	D-2 Cert Review Training	Staff Reimbursement		190.00
	TEnglish	D-2 Course Materials	Staff Reimbursement		166.53
	TEnglish	D-2 Exam and Certificate	Staff Reimbursement		145.00
	TEnglish	CDL Physical Exam	Staff Reimbursement		103.50
		Total for this ACH Check for Vendor 273:		0.00	605.03
ACH	PR*AFLAC	AFLAC	03/18/2020		
		PR Batch 00018.03.2020 Aflac After Tax	PR Batch 00018.03.2020 Afla		42.20
		PR Batch 00018.03.2020 Aflac After Tax	PR Batch 00018.03.2020 Afla		1.47
		PR Batch 00018.03.2020 Aflac After Tax	PR Batch 00018.03.2020 Afla		12.12
		PR Batch 00018.03.2020 Aflac Pre-Tax	PR Batch 00018.03.2020 Afla		121.23
		PR Batch 00018.03.2020 Aflac Pre-Tax	PR Batch 00018.03.2020 Afla		11.02
		PR Batch 00018.03.2020 Aflac Pre-Tax	PR Batch 00018.03.2020 Afla		20.82
		Total for this ACH Check for Vendor PR*AFLAC:		0.00	208.86
ACH	PR*CATAX	CA Tax Payment ACH	03/18/2020		
		PR Batch 00018.03.2020 Ca. State Disability	PR Batch 00018.03.2020 Ca.		398.63
		PR Batch 00018.03.2020 Ca. State Disability	PR Batch 00018.03.2020 Ca.		502.51
		PR Batch 00018.03.2020 Ca. State Disability	PR Batch 00018.03.2020 Ca.		113.60
		PR Batch 00018.03.2020 Ca. State Disability	PR Batch 00018.03.2020 Ca.		58.10
		PR Batch 00018.03.2020 Ca. State Disability	PR Batch 00018.03.2020 Ca.		256.36
		PR Batch 00018.03.2020 State Income Tax	PR Batch 00018.03.2020 Stat		1,595.00
		PR Batch 00018.03.2020 State Income Tax	PR Batch 00018.03.2020 Stat		1,930.24
		PR Batch 00018.03.2020 State Income Tax	PR Batch 00018.03.2020 Stat		501.66
		PR Batch 00018.03.2020 State Income Tax	PR Batch 00018.03.2020 Stat		257.88
		PR Batch 00018.03.2020 State Income Tax	PR Batch 00018.03.2020 Stat		998.91

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
Total for this ACH Check for Vendor PR*CATAX:				0.00	6,612.89
ACH	PR*FEDTX	Federal Tax Payment ACH	03/18/2020		
		PR Batch 00018.03.2020 Federal Income Tax	PR Batch 00018.03.2020 Fed		4,412.14
		PR Batch 00018.03.2020 Federal Income Tax	PR Batch 00018.03.2020 Fed		5,533.53
		PR Batch 00018.03.2020 Federal Income Tax	PR Batch 00018.03.2020 Fed		1,325.59
		PR Batch 00018.03.2020 Federal Income Tax	PR Batch 00018.03.2020 Fed		698.73
		PR Batch 00018.03.2020 Federal Income Tax	PR Batch 00018.03.2020 Fed		2,738.65
		PR Batch 00018.03.2020 Medicare Employee Pc	PR Batch 00018.03.2020 Mec		578.74
		PR Batch 00018.03.2020 Medicare Employee Pc	PR Batch 00018.03.2020 Mec		736.05
		PR Batch 00018.03.2020 Medicare Employee Pc	PR Batch 00018.03.2020 Mec		165.41
		PR Batch 00018.03.2020 Medicare Employee Pc	PR Batch 00018.03.2020 Mec		85.01
		PR Batch 00018.03.2020 Medicare Employee Pc	PR Batch 00018.03.2020 Mec		376.28
		PR Batch 00018.03.2020 Medicare Employer Po	PR Batch 00018.03.2020 Mec		578.74
		PR Batch 00018.03.2020 Medicare Employer Po	PR Batch 00018.03.2020 Mec		736.05
		PR Batch 00018.03.2020 Medicare Employer Po	PR Batch 00018.03.2020 Mec		165.41
		PR Batch 00018.03.2020 Medicare Employer Po	PR Batch 00018.03.2020 Mec		85.01
		PR Batch 00018.03.2020 Medicare Employer Po	PR Batch 00018.03.2020 Mec		376.28
Total for this ACH Check for Vendor PR*FEDTX:				0.00	18,591.62
ACH	PR*FTJ	FTJ Fund Choice	03/18/2020		
		PR Batch 00018.03.2020 Deferred Comp. Match	PR Batch 00018.03.2020 Defi		804.42
		PR Batch 00018.03.2020 Deferred Comp. Match	PR Batch 00018.03.2020 Defi		980.08
		PR Batch 00018.03.2020 Deferred Comp. Match	PR Batch 00018.03.2020 Defi		227.14
		PR Batch 00018.03.2020 Deferred Comp. Match	PR Batch 00018.03.2020 Defi		116.39
		PR Batch 00018.03.2020 Deferred Comp. Match	PR Batch 00018.03.2020 Defi		495.52
		PR Batch 00018.03.2020 FTJ Deferred Comp	PR Batch 00018.03.2020 FTJ		4,713.81
		PR Batch 00018.03.2020 FTJ Deferred Comp	PR Batch 00018.03.2020 FTJ		5,420.53
		PR Batch 00018.03.2020 FTJ Deferred Comp	PR Batch 00018.03.2020 FTJ		1,570.43
		PR Batch 00018.03.2020 FTJ Deferred Comp	PR Batch 00018.03.2020 FTJ		825.88
		PR Batch 00018.03.2020 FTJ Deferred Comp	PR Batch 00018.03.2020 FTJ		2,533.84
		PR Batch 00018.03.2020 FTJ Pension	PR Batch 00018.03.2020 FTJ		7,972.32
		PR Batch 00018.03.2020 FTJ Pension	PR Batch 00018.03.2020 FTJ		10,049.47
		PR Batch 00018.03.2020 FTJ Pension	PR Batch 00018.03.2020 FTJ		2,272.00
		PR Batch 00018.03.2020 FTJ Pension	PR Batch 00018.03.2020 FTJ		1,163.56
		PR Batch 00018.03.2020 FTJ Pension	PR Batch 00018.03.2020 FTJ		5,126.25
Total for this ACH Check for Vendor PR*FTJ:				0.00	44,271.64
ACH	PR*STERL	Sterling Health Service Administration	03/18/2020		
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		260.00
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		59.95
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		124.65
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		59.92
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		59.92
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		33.06
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		6.51
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		13.53
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		6.51
		PR Batch 00018.03.2020 Health Savings Acct. E	PR Batch 00018.03.2020 Hea		6.51
Total for this ACH Check for Vendor PR*STERL:				0.00	630.56
ACH	PR*CATAX	CA Tax Payment ACH	03/18/2020		
		PR Batch 00219.03.2020 State Income Tax	PR Batch 00219.03.2020 Stat		50.00
Total for this ACH Check for Vendor PR*CATAX:				0.00	50.00
ACH	PR*FEDTX	Federal Tax Payment ACH	03/18/2020		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
		PR Batch 00219.03.2020 Federal Income Tax	PR Batch 00219.03.2020 Fed		200.00
		PR Batch 00219.03.2020 FICA Employee Portio	PR Batch 00219.03.2020 FIC.		97.86
		PR Batch 00219.03.2020 FICA Employer Portio	PR Batch 00219.03.2020 FIC.		97.86
		PR Batch 00219.03.2020 Medicare Employee Pc	PR Batch 00219.03.2020 Mec		22.87
		PR Batch 00219.03.2020 Medicare Employer Po	PR Batch 00219.03.2020 Mec		22.87
		Total for this ACH Check for Vendor PR*FEDTX:		0.00	441.46
ACH	PR*VSP	Vision Service Plan - CA	03/23/2020		
		PR Batch 00004.02.2020 Vision Insurance Prem	PR Batch 00004.02.2020 Visi		262.90
		PR Batch 00004.02.2020 Vision Insurance Prem	PR Batch 00004.02.2020 Visi		338.44
		PR Batch 00004.02.2020 Vision Insurance Prem	PR Batch 00004.02.2020 Visi		57.27
		PR Batch 00004.02.2020 Vision Insurance Prem	PR Batch 00004.02.2020 Visi		34.90
		PR Batch 00004.02.2020 Vision Insurance Prem	PR Batch 00004.02.2020 Visi		166.89
		PR Batch 00219.03.2020 Vision Insurance Prem	PR Batch 00219.03.2020 Visi		119.50
	3-4-20	Vision Insurance Premium Adjustment	Vision Insurance Premium Ad		-23.90
		Total for this ACH Check for Vendor PR*VSP:		0.00	956.00
ACH	AT7100	AT&T Data	03/16/2020		
	February	Clay's iPad Data Plan	February Visa Transactions		35.00
		Total for this ACH Check for Vendor AT7100:		0.00	35.00
ACH	DI7200	DirectTV	03/16/2020		
	February	Eng. Bldg. Satellite Service	February Visa Transactions		121.99
		Total for this ACH Check for Vendor DI7200:		0.00	121.99
ACH	UN5000	UPS	03/16/2020		
	February	UPS Service Fees	February Visa Transactions		77.50
	February	UPS Shipping Fees	February Visa Transactions		101.05
	February	UPS Shipping Fees	February Visa Transactions		36.86
		Total for this ACH Check for Vendor UN5000:		0.00	215.41
ACH	WF0100	Wells Fargo VISA	03/16/2020		
	February	Staff Meeting Snacks	February Visa Transactions		165.58
	February	Staff Retirement Lunches	February Visa Transactions		716.90
	February	Gift Card for Staff Retirement	February Visa Transactions		250.00
	February	Adobe - S. Hake	February Visa Transactions		14.99
	February	White Board	February Visa Transactions		19.21
	February	Kitchen Utensils, Serving Dishes, etc.	February Visa Transactions		108.38
	February	Fuel System Repair Parts	February Visa Transactions		380.72
	February	Kitchen Supplies	February Visa Transactions		12.94
	February	Office Supplies	February Visa Transactions		749.07
	February	Cell Phone Data Storage - Busby	February Visa Transactions		0.99
	February	Conference Call Services	February Visa Transactions		10.75
	February	Lunch - LVHAC & GMRP Teams	February Visa Transactions		108.10
	February	CSDA Leadership Conference - Busby	February Visa Transactions		625.00
	February	Lunch with TOML Manage - Busby	February Visa Transactions		32.20
	February	Board Meeting Snacks	February Visa Transactions		46.90
	February	CSDA Conference Hotel Deposit	February Visa Transactions		205.91
	February	Water Bar Parts	February Visa Transactions		74.39
	February	CAPPO Conference Registration - Logan	February Visa Transactions		359.00
	February	Tyler Demo Supplies and Food	February Visa Transactions		553.32
	February	CAPPO Conference Hotel, Fuel, Parking, Food -	February Visa Transactions		657.06
	February	Travel to CMTA Conference - Beatty	February Visa Transactions		304.30
	February	Manager+ Annual Agreement	February Visa Transactions		749.00
	February	Tockify Web Calendar	February Visa Transactions		8.08
	February	Adobe Acrobat Pro Annual Subscription	February Visa Transactions		179.88

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
February		PSD Operating Supplies	February Visa Transactions		27.47
February		Recruitment Ad	February Visa Transactions		200.00
February		Work Boots for Huoy	February Visa Transactions		150.85
February		Adobe - Motley	February Visa Transactions		14.99
February		Crane Operator Certification - Motley	February Visa Transactions		330.00
February		Collection System 2/Maint. Tech. 3 Renewals - \	February Visa Transactions		193.00
February		Collection System 3 Exam - Weiland	February Visa Transactions		205.00
February		Water Efficient Landscaping Class - Bedow	February Visa Transactions		50.00
February		CWEA Conf. Registration - Motley	February Visa Transactions		725.00
February		CWEA Conf. Hotel Deposit - Motley	February Visa Transactions		151.42
February		Travel Expenses for Training in Sacramento - M	February Visa Transactions		772.84
February		Hotel for Tesco Factory Test - Motley	February Visa Transactions		161.33
February		Dropbox Annual Subscription - Murray	February Visa Transactions		119.88
February		ASCE Membership Renewal - Pedersen	February Visa Transactions		150.00
February		PE License Renewal - Pedersen	February Visa Transactions		65.50
February		Engineering News Record Subscriptionl - Peders	February Visa Transactions		54.00
February		GW Monitoring Conference Registration	February Visa Transactions		520.00
February		Pants, Shirt, Vest - Ross	February Visa Transactions		146.95
February		Tools for Toolbox	February Visa Transactions		754.72
February		Personal Charge/MCWD Reimbursed	February Visa Transactions		28.78
February		Distribution 2 Prep Class - Larson	February Visa Transactions		500.00
February		Hotel for Distribution 2 Prep Class - Larson	February Visa Transactions		295.98
February		Corrosive Acid Cabinet for Lab	February Visa Transactions		954.61
February		Travel Expenses for Lab Conference - Medhurst	February Visa Transactions		1,400.40
February		ASCE Membership Renewal - Pedersen	February Visa Transactions		150.00
February		PE Membership Renewal - Pedersen	February Visa Transactions		50.50
February		Eng. News Record Subscription - Pedersen	February Visa Transactions		54.00
February		Retirement Gift	February Visa Transactions		202.45
February		Adobe - Sornoso and Nelson	February Visa Transactions		25.98
February		Backwash Filter Replacement Parts	February Visa Transactions		138.19
February		CWEA Conf. Registration - Nelson	February Visa Transactions		725.00
February		Hotel-Tesco Factory Test - Motley	February Visa Transactions		141.34
February		Hotel-CRWA Conf. - Sornoso	February Visa Transactions		78.66
February		Hotel Deposit for CWEA Conf. - Nelson	February Visa Transactions		151.42
February		TU140 Condo Rehab	February Visa Transactions		56.17
February		Envelopes for L'Abri HOA	February Visa Transactions		4.53
February		Safety Vests, Cones, and Signs for Traffic Contr	February Visa Transactions		1,615.34
February		Liners for Strippers at Plant #1	February Visa Transactions		4,243.54
February		Board iPads	February Visa Transactions		2,600.61
Total for this ACH Check for Vendor WF0100:				0.00	24,543.12
57402	AB2100 14826714	ABM Electrical Power Services LLC WWTP Back-Up Power & Battery UPS	03/04/2020 Professional Services - Load 1		3,890.00
Total for Check Number 57402:				0.00	3,890.00
57403	AD8000 200102	Advanced Stainless & Alloys Inc. Water Bar Construction	03/04/2020 Conservation		591.67
Total for Check Number 57403:				0.00	591.67
57404	AL3000 51324	Alex Printing Generic District Business Cards	03/04/2020 Operating Supplies		45.26
Total for Check Number 57404:				0.00	45.26
57405	AL3600 355	Allen's Construction and Garage Doors Service Garage Doors & Install New Receiver	03/04/2020 Building M & R		350.19



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 57405:	0.00	350.19
57406	AM4202 3103274464	Amerigas District Offices	03/04/2020 Propane		664.26
			Total for Check Number 57406:	0.00	664.26
57407	AM4203 3101499173	Amerigas WWTP/Lab	03/04/2020 Propane		913.84
			Total for Check Number 57407:	0.00	913.84
57408	AQ6000 40149	Aqua Ben Corporation 1 Pallet 1688 Polymer for Belt Press	03/04/2020 Operating Chemicals		7,419.67
			Total for Check Number 57408:	0.00	7,419.67
57409	AT7400 16006689 16006689 16006689	AT&T Mobility January January January	03/04/2020 District Cell Phones District Cell Phones District Cell Phones		190.99 54.87 77.21
			Total for Check Number 57409:	0.00	323.07
57410	BI6000 000001763 000001763 000001763 00001764 00001764 00001765	Bishop Welding Supply Tank Rental Tank Rental Tank Rental Tank Rental Tank Rental Tank Rental	03/04/2020 Tank Rental Tank Rental Tank Rental Tank Rental Tank Rental Tank Rental		20.83 20.83 20.84 25.00 25.00 37.50
			Total for Check Number 57410:	0.00	150.00
57411	BR4000 68310 68333	Britt's Diesel & Automotive Code Check and Clear - Veh #87 Service & Repairs - Veh #1	03/04/2020 Vehicle M & R Vehicle M & R		184.00 1,133.15
			Total for Check Number 57411:	0.00	1,317.15
57412	DO4000 1279 1291 1606 1672 1843 2177 2794 2854 2870 2877 2906 2913 2957 3164 3231 643 715	Do-It Center Pull-String for Chlorine Cylinder Scale Chlorine Cylinder Scale Screwdriver WWTP Hose Bibs AAA Batteries Wiring Box - Primary #4 Water Bar Construction Water Bar Construction Water Bar Construction Misc. Hardware Water Bar Construction Misc. Hardware Misc. Hardware Misc. Supplies Window Repair T3 Transducer T3 Transducer	03/04/2020 Line/Equipment M & R Line/Equipment M & R Operating Tools/Equipment Line/Equipment M & R Operating Supplies Line/Equipment M & R Conservation Conservation Conservation Line/Equipment M & R Conservation Line/Equipment M & R Conservation Line/Equipment M & R Operating Supplies Building M & R Building M & R Line/Equipment M & R Line/Equipment M & R		31.76 8.60 9.69 42.21 7.75 22.29 12.41 24.32 132.38 8.30 55.29 18.88 8.75 28.45 9.05 17.49 3.67
			Total for Check Number 57412:	0.00	441.29

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
57413	EA8000 1931	Eastside Auto Glass Veh #92 - Chip Repair	03/04/2020 Vehicle M & R		150.00
			Total for Check Number 57413:	0.00	150.00
57414	EC7000 14786	ECS Imaging Inc. 4/1/20 - 4/1/21	03/04/2020 LaserFiche Annual SW Maint		4,070.00
			Total for Check Number 57414:	0.00	4,070.00
57415	FE4000 6-935-97407	FedEx Shipping	03/04/2020 Shipping		22.08
			Total for Check Number 57415:	0.00	22.08
57416	HA3000 11844947	Hach Company Part # 8626200, Sensor, free chlorine CLF10 stai	03/04/2020 Operating Supplies		3,359.53
			Total for Check Number 57416:	0.00	3,359.53
57417	IN4000 167610	Infosend, Inc. January	03/04/2020 Paper UB Bill Processing		1,707.12
			Total for Check Number 57417:	0.00	1,707.12
57418	KA4000 3-20	Kadesh & Associates, LLC February	03/04/2020 Professional Services - ORM/		9,000.00
			Total for Check Number 57418:	0.00	9,000.00
57419	MC5000 34090946 34123881 35740536	McMaster-Carr Supply Co. Permanent Markers Water Bar Construction Stainless Steel Hinges (4)	03/04/2020 Operating Supplies Conservation Line/Equipment M & R		42.98 178.95 239.60
			Total for Check Number 57419:	0.00	461.53
57420	PR*ACHBA 2-20-20 2-20-20 2-20-20 3-4-20	ACWA - Joint Powers Ins Authority Board Dental Insurance Premium Board Life Insurance Premium Board Medical Insurance Premium Staff Dental Insurance Premium Staff Dental Insurance Premium Staff Dental Insurance Premium Staff Dental Insurance Premium Staff Dental Insurance Premium Staff Life Insurance Premium Staff Life Insurance Premium Staff Life Insurance Premium Staff Life Insurance Premium Staff Life Insurance Premium Staff Life Insurance Premium Staff Life Insurance Premium Staff Medical Insurance Premium Staff Medical Insurance Premium Staff Medical Insurance Premium Staff Medical Insurance Premium Staff Medical Insurance Premium Staff Medical Insurance Premium Staff Medical Insurance Premium Adjustment	03/04/2020 Board Health Insurance Premi Board Health Insurance Premi Board Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Staff Health Insurance Premi Health Insurance Premium		680.73 42.45 9,741.79 1,149.63 1,664.90 229.06 142.29 868.29 795.31 582.26 97.63 73.65 307.15 17,780.17 24,304.09 3,323.63 1,992.60 12,456.94 4,390.03
			Total for Check Number 57420:	0.00	80,622.60
57421	PR*IUOE 3-4-20	Int'l Union of Op. Engineers Union Dues	03/04/2020 Union Dues		66.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	3-4-20	Union Dues	Union Dues		206.74
	3-4-20	Union Dues	Union Dues		4.40
	3-4-20	Union Dues	Union Dues		118.86
					<hr/>
				Total for Check Number 57421:	0.00 396.00
57422	QU1000 19959443	The Quikcrete Companies QPR Pavement Patch	03/04/2020 Line/Equipment M & R		661.85
					<hr/>
				Total for Check Number 57422:	0.00 661.85
57423	RI2400 80706	Rich Environmental Service February	03/04/2020 Monthly Fuel Tank Inspection		100.00
					<hr/>
				Total for Check Number 57423:	0.00 100.00
57424	RP1671 HEDW1	Michael Smart 87 Crystal Lane	03/04/2020 HEDW Rebate		200.00
					<hr/>
				Total for Check Number 57424:	0.00 200.00
57425	RP1672 HET1	Edward Bulingham 33 Knob Hill Lane	03/04/2020 HET Rebate		200.00
					<hr/>
				Total for Check Number 57425:	0.00 200.00
57426	RP1673 HECW1	Greg Seigler 4 Berner Street	03/04/2020 HECW Rebate		400.00
					<hr/>
				Total for Check Number 57426:	0.00 400.00
57427	RP1674 HET1	Jean-Pierre Ainciart Snowcreek I, #25	03/04/2020 HET Rebate		200.00
					<hr/>
				Total for Check Number 57427:	0.00 200.00
57428	SH2800 7336 7336	The Sheet Conservation Recruitment	03/04/2020 District Advertising District Advertising		1,020.00 96.00
					<hr/>
				Total for Check Number 57428:	0.00 1,116.00
57429	TA1000 March	Tamarack HOA March	03/04/2020 HOA Dues		475.00
					<hr/>
				Total for Check Number 57429:	0.00 475.00
57430	VE6150 9848834717 9848834717 9848834717 9848834717 9848834717 9848834717 9848834717	Verizon Wireless 1/22/20 - 2/21/20 1/22/20 - 2/21/20 1/22/20 - 2/21/20 1/22/20 - 2/21/20 1/22/20 - 2/21/20 1/22/20 - 2/21/20 1/22/20 - 2/21/20 1/22/20 - 2/21/20	03/04/2020 iPad Data Plans iPad Data Plans iPad Data Plans iPad Data Plans iPad Data Plans iPad Data Plans iPad Data Plans		44.15 44.15 88.29 66.22 22.07 66.22 22.06
					<hr/>
				Total for Check Number 57430:	0.00 353.16
57431	WE5500 58174581-2	Western Nevada Supply Misc. Hardware	03/04/2020 Line/Equipment M & R		60.45
					<hr/>
				Total for Check Number 57431:	0.00 60.45

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
57432	WI3800 2020021 2020022 2020023	Wildermuth Environmental Well 32 ORMAT - Task Order 7 ORMAT - Task Order 1	03/04/2020 Professional Services Professional Services Professional Services		100.00 438.00 219.00
Total for Check Number 57432:				0.00	757.00
57433	AD1000 1865517944	Aaron DeRue DMV Physical	03/11/2020 Staff Reimbursement		82.80
Total for Check Number 57433:				0.00	82.80
57434	AD8000 200133	Advanced Stainless & Alloys Inc. 12" Plate Flange	03/11/2020 Line/Equipment M & R		465.36
Total for Check Number 57434:				0.00	465.36
57435	CO5800 0000014	Conriquez Cleaning February	03/11/2020 Janitorial Services		2,200.00
Total for Check Number 57435:				0.00	2,200.00
57436	DE8000 13306950	Dewey Pest Control March	03/11/2020 Pest Control Services		190.00
Total for Check Number 57436:				0.00	190.00
57437	FE6300 B388807	Ferguson Enterprises Inc. 1423 1/1/20 - 12/31/20	03/11/2020 Neptune Hosted Solution		14,207.92
Total for Check Number 57437:				0.00	14,207.92
57438	IN4000 168640	Infosend, Inc. February	03/11/2020 Utility eBill Processing		417.81
Total for Check Number 57438:				0.00	417.81
57439	IN6000 2039	In-Situ, Inc. 1/28/20 - 1/28/21	03/11/2020 Annual Well Monitoring Agre		407.30
Total for Check Number 57439:				0.00	407.30
57440	MA3000 1002651 1003457 1003580	Mammoth Disposal February February February	03/11/2020 Trash Removal Recycling Services Recycling Services		1,350.00 126.00 120.00
Total for Check Number 57440:				0.00	1,596.00
57441	MA4390 1550	Mammoth Lakes Chamber of Commerce 2020	03/11/2020 Annual Membership		150.00
Total for Check Number 57441:				0.00	150.00
57442	MI6000 February February February February February February February	Mission Uniform & Linen February February February February February February February	03/11/2020 Linen and Uniform Service Linen and Uniform Service Linen and Uniform Service Linen and Uniform Service Linen and Uniform Service Linen and Uniform Service Linen and Uniform Service		984.77 100.15 56.08 28.04 28.04 72.23 169.55

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 57442:	0.00	1,438.86
57443	MO6200 IT-200226-02 IT-200305-01	Mono County Auditor's Office FY19-20 3/8/19 - 3/5/20	03/11/2020 1/3-Share of ESRI License Ag GIS Services		8,333.33 2,338.93
			Total for Check Number 57443:	0.00	10,672.26
57444	PI8500 3103777650	Pitney Bowes Global 12/30/19 - 3/29/20	03/11/2020 Postage Meter Lease		176.92
			Total for Check Number 57444:	0.00	176.92
57445	PU6300 26131494	Purcell Tire #70 F-350 TIRES 245/70/R17	03/11/2020 Tires		614.04
			Total for Check Number 57445:	0.00	614.04
57446	SI3300 29359 29359 29359 29359 29359 29360	Sierra Employment Services, Inc. Week Ending 3/1/20 Week Ending 3/1/20 Week Ending 3/1/20 Week Ending 3/1/20 Week Ending 3/1/20 Week Ending 3/1/20	03/11/2020 Temp. Services Temp. Services Temp. Services Temp. Services Temp. Services Temp Services		2,895.20 1,458.63 1,810.89 1,458.63 776.10 1,357.13
			Total for Check Number 57446:	0.00	9,756.58
57447	SI3900 3063.6	Sierra Wave Media February	03/11/2020 District Advertising		199.00
			Total for Check Number 57447:	0.00	199.00
57448	SO8002 030520	Southern California Edison 117 Lake Manor Place, #11	03/11/2020 Electricity		243.95
			Total for Check Number 57448:	0.00	243.95
57449	ST3000 985610 985610 987016	Steves Auto & Truck Parts Degreaser Core Deposit Refund DELO, Oil, Filters, Wiper Blades	03/11/2020 Operating Supplies/Refund Operating Supplies/Refund Warehouse Inventory		9.04 -18.00 493.19
			Total for Check Number 57449:	0.00	484.23
57450	TH1000 5057537 5057600 5057724	Thatcher Company, Inc Return of Damanged Product Deposit Refund for Empty Cylinder Return (6) 1-Ton Chlorine Cylinders	03/11/2020 Operating Chemicals Operating Chemicals Operating Chemicals		-3,704.65 -13,406.25 23,809.54
			Total for Check Number 57450:	0.00	6,698.64
57451	VE6151 9849681070	Verizon Wireless Meter Data Collectors - 2/4/20 - 3/3/20	03/11/2020 Land Lines		80.52
			Total for Check Number 57451:	0.00	80.52
57452	VO5500 N505000289	Volvo Construction Equipment & Services 2019 Doosan Air Compressor Md#P185WDO	03/11/2020 Fixed Asset - Equipment		21,434.13
			Total for Check Number 57452:	0.00	21,434.13

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
57453	WE5500 58176025	Western Nevada Supply Hydrant Parts for Water Dist. System	03/11/2020 Line/Equipment M & R		3,960.17
			Total for Check Number 57453:	0.00	3,960.17
57454	ZZ0267 108878	Retirement Solutions Advisors LLC Name Changes to Money Purchase Pension Plan	03/11/2020 Professional Services		175.00
			Total for Check Number 57454:	0.00	175.00
57455	AM4200 3103612418	Amerigas Plant I	03/18/2020 Propane		402.67
			Total for Check Number 57455:	0.00	402.67
57456	AM4203 3103612427	Amerigas WWTP/Lab	03/18/2020 Propane		836.40
			Total for Check Number 57456:	0.00	836.40
57457	AT7400 16127936 16127936 16127936	AT&T Mobility 2/1/20 - 2/29/20 2/1/20 - 2/29/20 2/1/20 - 2/29/20	03/18/2020 District Cell Phones District Cell Phones District Cell Phones		190.99 54.87 77.21
			Total for Check Number 57457:	0.00	323.07
57458	BA1000 CB01782 CB01784 CB02367	Babcock Laboratories Inc. Lab Services Lab Services Lab Services	03/18/2020 Lab Services Lab Services Lab Services		122.00 32.00 336.00
			Total for Check Number 57458:	0.00	490.00
57459	BA7200 February February	Bartkiewicz, Kronick & Shanahan General ORMAT	03/18/2020 Legal Services Legal Services		10,186.25 930.00
			Total for Check Number 57459:	0.00	11,116.25
57460	CA7000 35128 35128 35128 35181 35197 MSP35186	Carmichael Business Technology Dave Carlson Engineering - Vacant HR Laptop Add'l Devices at WWTP April April	03/18/2020 PC Replacements PC Replacements PC Replacements Annual Network Mapping Ag Monthly Cloud Backups Agre Monthly IT Agreement		1,931.13 2,334.72 1,345.32 1,200.00 250.00 2,500.00
			Total for Check Number 57460:	0.00	9,561.17
57461	CA8500 INPS3107062	Cashman Equipment Co. Veh #54	03/18/2020 Vehicle M & R (Parts)		954.99
			Total for Check Number 57461:	0.00	954.99
57462	CB1000 94000120202	California Broadband Cooperative March	03/18/2020 District Internet Service		1,050.00
			Total for Check Number 57462:	0.00	1,050.00
57463	CC1050 4274	California Crane School Inc. R. Motley	03/18/2020 3-Day Crane Operator Certific		1,725.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 57463:	0.00	1,725.00
57464	DO4000	Do-It Center	03/18/2020		
	4105	7" Razor Saw	Operating Tools		56.22
	4372	Water Bar Construction	Misc. Materials		67.56
			Total for Check Number 57464:	0.00	123.78
57465	FE6300	Ferguson Enterprises Inc. 1423	03/18/2020 VOID		
	1533386	N_Sight System Hosting/Mini Data Collector M	Annual Software Maintenance	14,207.92	
			Total for Check Number 57465:	14,207.92	0.00
57466	GR1000	Grainger Inc.	03/18/2020		
	9442164795	Motor	Building M & R		73.88
	9443210928	Cutoff Wheels (10)	Warehouse Inventory		170.57
	9468885059	Janatorial and Paper Supplies	Operating Supplies		1,149.71
	9473238021	Hand Soap	Operating Supplies		152.61
	CM 9415351403	Credit for Invoice 9415351403	Refund		-424.71
	CM 9454855405	Credit for Damaged Merchandise	Refund		-34.46
	CM 9454855413	Credit for Damaged Merchandise	Refund		-9.85
			Total for Check Number 57466:	0.00	1,077.75
57467	HA3000	Hach Company	03/18/2020		
	11793636	Total Alkalinity TNT+ PK/25	Lab Supplies		102.79
	11829050	Part # LZY835, Stable Cal Calibration Set	Operating Supplies		573.44
	11829050	Part # 2307542, Sodium Chloride	Operating Supplies		19.69
	11829050	Part # 2838300, Sample Cells	Operating Supplies		55.87
	11829050	Part # 2965249, Electrode Cleaning Solution	Operating Supplies		45.19
			Total for Check Number 57467:	0.00	796.98
57468	HU2000	Huber Technology, Inc.	03/18/2020		
	CD10019488	Parts for Trash Screen at WWTP	Line/Equipment M & R		2,447.50
			Total for Check Number 57468:	0.00	2,447.50
57469	ID3800	Idexx Distribution, Inc.	03/18/2020		
	3060894885	Pre-Disp. QT 2000 Comparator	Lab Supplies		33.51
	3060894885	Coli P/A Comparator	Lab Supplies		17.56
	3060894885	Vessels w/ST and SB 200/PK	Lab Supplies		1,099.11
	3060894885	Quanti-Tray 2000 100/Box	Lab Supplies		830.23
	3060894885	Quanti-Tray 100/Box	Lab Supplies		410.23
			Total for Check Number 57469:	0.00	2,390.64
57470	JA2600	JAS Design	03/18/2020		
	MCWD2020_icons	Graphic Design Services	District Advertising		99.00
			Total for Check Number 57470:	0.00	99.00
57471	KD8000	Kenneth D. Schmidt & Associates	03/18/2020		
	February	February	Annual Monitoring Report		9,717.70
			Total for Check Number 57471:	0.00	9,717.70
57472	MC5000	McMaster-Carr Supply Co.	03/18/2020		
	35909712	HDPE Sheet	Line/Equipment M & R		179.68
			Total for Check Number 57472:	0.00	179.68

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
57473	MO6400 0220	Mono County Public Works February	03/18/2020 Sludge Processing		18,762.16
Total for Check Number 57473:				0.00	18,762.16
57474	PR*SNWCK 3-18-20 3-18-20 3-18-20 3-18-20	Snowcreek Athletic Club Snowcreek Dues Snowcreek Dues Snowcreek Dues Snowcreek Dues	03/18/2020 Snowcreek Dues Snowcreek Dues Snowcreek Dues Snowcreek Dues		207.18 65.13 26.35 169.34
Total for Check Number 57474:				0.00	468.00
57475	RP*817 HECW1	Kathy Richardson The Timbers at Sierra Star, #1057	03/18/2020 HECW Rebate		400.00
Total for Check Number 57475:				0.00	400.00
57476	RP*821 HEDW1	Denise Boucher 85 Evergreen Street	03/18/2020 HEDW Rebate		200.00
Total for Check Number 57476:				0.00	200.00
57477	RP1191 HET1	Patrick Hoag Snowcreek IV, #572	03/18/2020 HET Rebate		200.00
Total for Check Number 57477:				0.00	200.00
57478	RP1506 HET2 HET2	Creekside Trust 94 Alexander Lane (Detached Apartment) 94 Alexander Lane	03/18/2020 HET Rebate HET Rebate		400.00 400.00
Total for Check Number 57478:				0.00	800.00
57479	RP1570 HEDW1	Joseph Mark Mammoth Mountain Apartments, #9	03/18/2020 HEDW Rebate		200.00
Total for Check Number 57479:				0.00	200.00
57480	RP1651 HEDW1	Vladimir Dopakov Ski Trails MHP, #91	03/18/2020 HEDW Rebate		200.00
Total for Check Number 57480:				0.00	200.00
57481	RP1675 HET45	G&S Hospitality, LLC The Travelodge Motel (All Units)	03/18/2020 HET Rebate		7,284.50
Total for Check Number 57481:				0.00	7,284.50
57482	RP1676 HEDW1	James Gottfried Sunstone at Juniper Springs, #314	03/18/2020 HEDW Rebate		200.00
Total for Check Number 57482:				0.00	200.00
57483	RP1677 HECW1 HEDW1	Todd Duncan Snowcreek V, #752 Snowcreek V, #752	03/18/2020 HECW Rebate HEDW Rebate		400.00 200.00
Total for Check Number 57483:				0.00	600.00
57484	RP1678 HET3	Sequoia Properties White Mountain Lodge, #2430	03/18/2020 HET Rebate		500.00



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 57484:	0.00	500.00
57485	RP1679 HEDW1	Eric Van Winkle 74 Trails End Road	03/18/2020 HEDW Rebate		200.00
			Total for Check Number 57485:	0.00	200.00
57486	RP1680 HET1	Jennifer Bendewish Sunshine Village, #101	03/18/2020 HET Rebate		200.00
			Total for Check Number 57486:	0.00	200.00
57487	RP1681 HET1	Joseph Austin Meadow Ridge, #15	03/18/2020 HET Rebate		200.00
			Total for Check Number 57487:	0.00	200.00
57488	RP1682 HEDW1	Bret Bihler 103 Holiday Way	03/18/2020 HEDW Rebate		200.00
			Total for Check Number 57488:	0.00	200.00
57489	RP1683 HET2	Paul Bouffard Discovery 4, #123	03/18/2020 HET Rebate		400.00
			Total for Check Number 57489:	0.00	400.00
57490	SH2800 7859	The Sheet February	03/18/2020 District Advertising		816.00
			Total for Check Number 57490:	0.00	816.00
57491	SI3300 29390 29390	Sierra Employment Services, Inc. Week Ending 3/15/20 Week Ending 3/15/20	03/18/2020 Temp Services Temp Services		1,404.38 1,404.38
			Total for Check Number 57491:	0.00	2,808.76
57492	WA7900 10443	Water Works Engineers February	03/18/2020 WWTP Discharge Report		8,180.25
			Total for Check Number 57492:	0.00	8,180.25
57493	WI3000 90001	Wienhoff Drug Testing 2 New Hires	03/18/2020 Pre-Employment Drug Screen		225.00
			Total for Check Number 57493:	0.00	225.00
57494	AD8000 200157	Advanced Stainless & Alloys Inc. 14" 1/2"-Thick Plate Flange	03/25/2020 Line/Equipment M & R		452.73
			Total for Check Number 57494:	0.00	452.73
57495	AM4202 3104145827	Amerigas District Offices	03/25/2020 Propane		750.49
			Total for Check Number 57495:	0.00	750.49
57496	BI6000 00001936 00001936 00001936	Bishop Welding Supply Tank Rental Tank Rental Tank Rental	03/25/2020 Tank Rental Tank Rental Tank Rental		20.83 20.83 20.84

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	00001937	Tank Rental	Tank Rental		25.00
	00001937	Tank Rental	Tank Rental		25.00
	00001938	Tank Rental	Tank Rental		37.50
					<hr/>
				Total for Check Number 57496:	0.00 150.00
57497	DO4000 4789	Do-It Center Rigid Snap 1/2"	03/25/2020 Operating Supplies		8.32
					<hr/>
				Total for Check Number 57497:	0.00 8.32
57498	DY8000 INV4287	Dyacon Inc. Annual Agreement	03/25/2020 Weather Station Wireless Serv		228.00
					<hr/>
				Total for Check Number 57498:	0.00 228.00
57499	FR6000 031620 March20 March20 March20 March20	Frontier 3/16/20 - 4/15/20 3/16/20 - 4/15/20 3/16/20 - 4/15/20 3/16/20 - 4/15/20 3/16/20 - 4/15/20	03/25/2020 Land Lines Land Lines Land Lines Land Lines Land Lines		71.26 191.79 44.72 44.72 52.65
					<hr/>
				Total for Check Number 57499:	0.00 405.14
57500	IN4000 169097	Infosend, Inc. February	03/25/2020 UB Paper Statement Processir		1,711.26
					<hr/>
				Total for Check Number 57500:	0.00 1,711.26
57501	MA4300 210010305	Mammoth Hospital T. English	03/25/2020 Pre-Employment Physical		124.20
					<hr/>
				Total for Check Number 57501:	0.00 124.20
57502	MM1000 031720	Mountain Meadows HOA April	03/25/2020 HOA Dues		450.00
					<hr/>
				Total for Check Number 57502:	0.00 450.00
57503	PD5000 410126-01	PDM Steel Service Centers, Inc. 48x120 Sheet of 304 Stainless Steel	03/25/2020 WWTP Grit Removal System		329.19
					<hr/>
				Total for Check Number 57503:	0.00 329.19
57504	PR*STAND 3-18-20 3-18-20 3-18-20 3-18-20 3-18-20 3-18-20 3-18-20 3-18-20 3-18-20 3-18-20 3-18-20 3-4-20 3-4-20 3-4-20 3-4-20 3-4-20 3-4-20 3-4-20 3-4-20	Standard Insurance Company Staff Long Term Disb. Staff Long Term Disb. Staff Long Term Disb. Staff Long Term Disb. Staff Long Term Disb. Staff Shrt Term Disb Staff Shrt Term Disb Staff Shrt Term Disb Staff Shrt Term Disb Staff Shrt Term Disb Staff Shrt Term Disb Adjustment Subtracted .02/Needed to Add .02 Staff Long Term Disb. Staff Long Term Disb. Staff Long Term Disb. Staff Long Term Disb.	03/25/2020 Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Adjustment Error Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei Staff Disability Insurance Prei		239.17 290.18 67.55 34.47 147.57 31.88 38.66 9.03 4.58 19.70 -0.02 0.04 234.28 279.05 59.79 39.71

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	3-4-20	Staff Long Term Disb.	Staff Disability Insurance Prei		146.50
	3-4-20	Staff Shrt Term Disb	Staff Disability Insurance Prei		31.24
	3-4-20	Staff Shrt Term Disb	Staff Disability Insurance Prei		37.33
	3-4-20	Staff Shrt Term Disb	Staff Disability Insurance Prei		7.99
	3-4-20	Staff Shrt Term Disb	Staff Disability Insurance Prei		5.31
	3-4-20	Staff Shrt Term Disb	Staff Disability Insurance Prei		19.37
			Total for Check Number 57504:	0.00	1,743.38
57505	TI4100 031720	Timberline HOA April	03/25/2020 HOA Dues		580.00
			Total for Check Number 57505:	0.00	580.00
57506	US4000 90796321	US Geological Survey 10/1/19 - 12/31/19	03/25/2020 Quarterly Well Monitoring		13,258.16
			Total for Check Number 57506:	0.00	13,258.16
57507	WE5500 18238860 18238860 18240884	Western Nevada Supply 1730 H2O CONCRETE METER BOX LID, TR/ 1730 H2O CONCRETE METER BOX, TRAFFI 4' SWING CHECK VALVE WITH 11.5" LAY L	03/25/2020 Line/Equipment M & R Line/Equipment M & R Line/Equipment M & R		448.81 321.40 927.34
			Total for Check Number 57507:	0.00	1,697.55
57508	AM4200 3104504849	Amerigas Treatment Plant 1	03/31/2020 Propane		371.44
			Total for Check Number 57508:	0.00	371.44
57509	AM4203 3104504855	Amerigas WWTP/Lab	03/31/2020 Propane		1,325.66
			Total for Check Number 57509:	0.00	1,325.66
57510	CA8500 INWO1260173 INWO1260174	Cashman Equipment Co. Veh #39 936 - Oil Leaks Veh #54 - Repair to Warning Horn	03/31/2020 Vehicle M & R Vehicle M & R		1,292.37 295.52
			Total for Check Number 57510:	0.00	1,587.89
57511	CR1000 166271	Cranes Waste Oil Inc. Used Motor Oil and Antifreeze	03/31/2020 Waste Disposal Services		148.75
			Total for Check Number 57511:	0.00	148.75
57512	DO4000 4806 4873	Do-It Center Miscellaneous Duster, Telescoping Skimmer	03/31/2020 Operating Supplies Line/Equipment M & R		39.21 33.92
			Total for Check Number 57512:	0.00	73.13
57513	EI2000 INV019216 INV019216 INV019216	E&I Corporation Drive Chain Flight Attachment Wear Shoe	03/31/2020 Line/Equipment M & R Line/Equipment M & R Line/Equipment M & R		636.80 306.01 845.84
			Total for Check Number 57513:	0.00	1,788.65
57514	EV1000 20200565	Evantec Corporation Incubator	03/31/2020 Lab Equipment		3,576.67

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	20200565	Incubator	Lab Equipment		3,576.67
			Total for Check Number 57514:	0.00	7,153.34
57515	GR1000	Grainger Inc.	03/31/2020		
	9472829119	ALUMINUM CLIP BOARDS	Operating Tools/Equipment		62.67
	9472829119	HEADLAMP	Operating Tools/Equipment		184.07
	9472829119	ALUMINUM STORAGE CLIP BOARD	Operating Tools/Equipment		183.87
	9472829119	RETRACTABLE ILLUMINATED MIRROR	Operating Tools/Equipment		106.41
	9472829119	MAGNET USED TO ACTIVATE RADIO FOR	Operating Tools/Equipment		92.92
	9472829119	5" AUTO CENTER PUNCH	Operating Tools/Equipment		313.42
	9474476778	Eye Wash Bottles (8)	Safety Supplies		26.98
	9477298534	10 Boxes L Latex Gloves	Warehouse Inventory		188.99
	9484835070	10 Boxes XL Latex Gloves, Janatorial Supplies	Operating Supplies		314.90
	9485068614	Dehumidifier for Timber Ridge	Building M & R		338.95
	9486404784	Trigger Spray Bottles (3 Multi-Packs)	Operating Supplies		45.06
	9486404792	Axial Fans (4)	Line/Equipment M & R		128.57
	9487909963	Toilet Paper	Operating Supplies		238.98
			Total for Check Number 57515:	0.00	2,225.79
57516	HA3000	Hach Company	03/31/2020		
	11879214	Pocket Chlorine Tester	Operating Equipment/Tool		542.67
			Total for Check Number 57516:	0.00	542.67
57517	MC5000	McMaster-Carr Supply Co.	03/31/2020		
	36034623	Leveling Mounts (8)	Line/Equipment M & R		132.69
	36044312	(10) 10-Packs of Stainless Steel Screws, Drill Bi	Line/Equipment M & R		250.48
	36123401	Motor Starter Switches (2)	Line/Equipment M & R		109.09
	36206941	Leveling Mounts (4)	Line/Equipment M & R		79.46
	36802620	Hoze Nozzles and Washers (3)	Operating Tools/Equipment		50.23
	36810183	(20) 10-Packs of Stainless Steel Screws	Line/Equipment M & R		284.92
			Total for Check Number 57517:	0.00	906.87
57518	NT1000	NTU Technologies, Inc.	03/31/2020		
	11033	1800 Gallons 929 Polymer	Operating Chemicals		15,779.70
			Total for Check Number 57518:	0.00	15,779.70
57519	PH1000	Phenova	03/31/2020		
	266706	WPM0320	Lab Supplies		144.26
	266706	WSM0320	Lab Supplies		353.75
			Total for Check Number 57519:	0.00	498.01
57520	SO8000	Southern California Edison	03/31/2020		
	031720	Electricity	Electricity		3,608.95
	031720	Electricity	Electricity		8,744.13
	031720	Electricity	Electricity		579.09
	031720	Electricity	Electricity		1,357.30
			Total for Check Number 57520:	0.00	14,289.47
57521	SO8001	Southern California Edison	03/31/2020		
	032020	WWTP	Electricity		6,582.30
			Total for Check Number 57521:	0.00	6,582.30
57522	UB*00306	RICHARD & ELISA PERRY	03/31/2020		
		Refund Check			35.32

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 57522:	0.00	35.32
57523	US1500	USA Blue Book	03/31/2020		
	171604	CHLORINE FREE TEST POWDER FOR TEST	Operating Supplies		68.74
	179538	DPD Dispenser Free Chlorine 100 Tests	Operating Supplies		260.84
			Total for Check Number 57523:	0.00	329.58
57524	VE6150	Verizon Wireless	03/31/2020		
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		41.55
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		62.32
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		41.55
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		41.55
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		62.32
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		10.39
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		20.77
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		62.32
	9813187798	2/22/20 - 3/21/20	iPad Data Plans		10.39
			Total for Check Number 57524:	0.00	353.16
57525	WE5500	Western Nevada Supply	03/31/2020		
	58240890	4' SWING CHECK VALVE WITH 13" LAY LE	Line/Equipment M & R		1,864.57
			Total for Check Number 57525:	0.00	1,864.57
			Report Total (143 checks):	14,207.92	532,881.95

<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Trans.</u> <u>Date</u>	<u>Amount</u>	<u>Description</u>
HING DONUTS	10-110-6023	C. MURRAY	2/5	23.42	February staff meeting snacks
SQ SKADI	10-110-6023	M. BUSBY	2/12	250.00	Award for Employee retirement
WARMING HUT	10-110-6023	M. BUSBY	2/18	69.91	Lunch for Employee retirement
DTV DIRECTV	10-110-6023	M. VENDORS	2/3	121.99	Eng. Bldg. Satellite Svc.
VONS	10-110-6023	S. HAKE	2/4	51.39	Meeting Snacks
VONS	10-110-6023	S. HAKE	2/5	15.98	Meeting Snacks
STELLAR BREW	10-110-6023	S. HAKE	2/6	74.79	Meeting Snacks
VONS	10-110-6023	S. HAKE	2/24	46.99	Retirement Lunch - Len
GIOVANNIS	10-110-6023	S. HAKE	2/26	600.00	Retirement Lunch - Len
	<b>10-110-6023</b>	<b>Total</b>		<b>1,254.47</b>	
ADOBE	10-110-6105	S. HAKE	2/27	14.99	Monthly Subscription
	<b>10-110-6105</b>	<b>Total</b>		<b>14.99</b>	
AMAZON	10-110-6120	E. HYLTON	2/5	19.21	White Board
SMART/FINAL	10-110-6120	S. HAKE	2/27	108.38	Kitchen Tools
	<b>10-110-6120</b>	<b>Total</b>		<b>127.59</b>	
SP PETROSTUFF	10-110-6145	M. LOGAN	2/25	380.72	Fuel System Repair Parts
	<b>10-110-6145</b>	<b>Total</b>		<b>380.72</b>	
AMAZON	10-110-6180	C. WEIBERT	2/10	12.94	Admin Bldg Kitchen Supplies
STAPLES	10-110-6180	S. HAKE	1/31	(63.56)	Office Supplies
STAPLES	10-110-6180	S. HAKE	1/31	63.56	Office Supplies
STAPLES	10-110-6180	S. HAKE	1/31	355.47	Office Supplies
STAPLES	10-110-6180	S. HAKE	2/5	91.17	Office Supplies
STAPLES	10-110-6180	S. HAKE	2/6	6.02	Office Supplies
STAPLES	10-110-6180	S. HAKE	2/8	8.61	Office Supplies
STAPLES	10-110-6180	S. HAKE	2/15	63.56	Office Supplies
STAPLES	10-110-6180	S. HAKE	2/19	(63.56)	Office Supplies
STAPLES	10-110-6180	S. HAKE	2/21	90.38	Office Supplies
NAAGTAG COM	10-110-6180	S. HAKE	2/24	11.00	Name Plates
STAPLES	10-110-6180	S. HAKE	2/27	22.15	Office Supplies
STAPLES	10-110-6180	S. HAKE	2/27	164.27	Office Supplies
	<b>10-110-6180</b>	<b>Total</b>		<b>762.01</b>	
APPLE.COM	10-110-6181	M. VENDORS	2/12	2,600.61	Board iPads
	<b>10-110-6181</b>	<b>Total</b>		<b>2,600.61</b>	
UPS	10-110-6185	M. VENDORS	2/10	46.50	Service Fee
UPS	10-110-6185	M. VENDORS	2/17	31.00	Service Fee
	<b>10-110-6185</b>	<b>Total</b>		<b>77.50</b>	
APPLE.COM	10-110-6210	M. BUSBY	2/19	0.99	Cell phone data storage
CONF CALL	10-110-6210	S. HAKE	2/11	5.02	Conference call
CONF CALL	10-110-6210	S. HAKE	2/25	5.73	Conference call
	<b>10-110-6210</b>	<b>Total</b>		<b>11.74</b>	
GIOVANNIS	10-110-6215	M. BUSBY	2/5	108.10	Lunch-LVHAC & GMRP team
CSDA	10-110-6215	M. BUSBY	2/6	625.00	June Leadership conference
GIOVANNIS	10-110-6215	M. BUSBY	2/11	32.20	Lunch with TOML manager
VONS	10-110-6215	S. HAKE	2/20	46.90	Meeting Snacks
	<b>10-110-6215</b>	<b>Total</b>		<b>812.20</b>	
SQUAW CREEK	10-110-6220	M. BUSBY	2/6	205.91	Hotel deposit for CSDA conf.
	<b>10-110-6220</b>	<b>Total</b>		<b>205.91</b>	
ULINE	10-110-6237	R. MOTLEY	2/26	74.39	parts for water bar
	<b>10-110-6237</b>	<b>Total</b>		<b>74.39</b>	

<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Trans.</u> <u>Date</u>	<u>Amount</u>	<u>Description</u>
HING DONUTS	10-110-6023	C. MURRAY	2/5	23.42	February staff meeting snacks
CAPPO	10-120-6215	M. LOGAN	2/6	359.00	CAPPO Conf.
SUBWAY	10-120-6215	M. BRETZ	2/10	94.47	Tyler Demo
VONS	10-120-6215	M. BRETZ	2/10	109.62	Tyler Demo
GIOVANNIS	10-120-6215	M. BRETZ	2/11	180.15	Tyler Demo
STELLAR BREW	10-120-6215	M. BRETZ	2/11	112.20	Tyler Demo
SCHAT'S BAKERY	10-120-6215	M. BRETZ	2/12	46.75	Tyler Demo
SUBWAY	10-120-6215	M. BRETZ	2/12	10.13	Tyler Demo
	<b>10-120-6215 Total</b>			<b>912.32</b>	
SHELL OIL	10-120-6220	M. LOGAN	2/16	38.04	Fuel-CAPPO Conf. in San Diego
7-ELEVEN	10-120-6220	M. LOGAN	2/17	21.13	Fuel-CAPPO Conf. in San Diego
FV GAS MART	10-120-6220	M. LOGAN	2/19	43.16	Fuel-CAPPO Conf. to Mammoth
SHELL OIL	10-120-6220	M. LOGAN	2/20	39.01	Fuel-CAPPO Conf. to Mammoth
T&C RESORT	10-120-6220	M. LOGAN	2/20	515.72	Hotel/parking/meals CAPPO 5 Days
UNITED	10-120-6220	J. BEATTY	2/25	304.30	Travel to CMTA conference
	<b>10-120-6220 Total</b>			<b>961.36</b>	
MANAGERPLUS	10-130-6105	J. MULBAY	2/7	749.00	Manager + Annual Maint. Agrmnt
TOCKIFY	10-130-6105	J. MULBAY	2/18	8.00	Tockify Web Calendar
BORDER FEE	10-130-6105	J. MULBAY	2/18	0.08	Tockify Web Calendar Fee
	<b>10-130-6105 Total</b>			<b>757.08</b>	
ADOBE	10-160-6105	C. WEIBERT	2/4	179.88	Adobe Acrobat Pro Annual Sub.
	<b>10-160-6105 Total</b>			<b>179.88</b>	
BUS. ESSENTIALS	10-160-6180	C. WEIBERT	2/13	27.47	PSD Operating Supplies
	<b>10-160-6180 Total</b>			<b>27.47</b>	
BROWN/CALDWELL	10-160-6190	C. WEIBERT	2/25	200.00	20-004 Recruitment Ad
	<b>10-160-6190 Total</b>			<b>200.00</b>	
DROPBOX	20-150-6105	C. MURRAY	2/12	119.88	Annual Dropbox subscription
	<b>20-150-6105 Total</b>			<b>119.88</b>	
AT&T DATA	20-150-6210	M. VENDORS	2/14	35.00	Clays iPad Data Plan
	<b>20-150-6210 Total</b>			<b>35.00</b>	
TIMBERLAND	20-170-6024	R. MOTLEY	2/1	150.85	work boots for Huoy
	<b>20-170-6024 Total</b>			<b>150.85</b>	
ADOBE	20-170-6105	R. MOTLEY	2/13	14.99	desktop subscription
	<b>20-170-6105 Total</b>			<b>14.99</b>	
CA CRANE	20-170-6160	R. MOTLEY	2/4	330.00	crane operator test
CWEA	20-170-6160	K. WEILAND	2/11	193.00	collect. sys. 2/maint. tech 3 renewals
CWEA	20-170-6160	K. WEILAND	2/24	205.00	collection sys. 3 test application
	<b>20-170-6160 Total</b>			<b>728.00</b>	
CA LANDSCAPE	20-170-6215	K. BEDOW	2/14	50.00	Water Efficient Landscaping class
CWEA	20-170-6215	R. MOTLEY	2/13	725.00	cwea show in Reno
	<b>20-170-6215 Total</b>			<b>775.00</b>	
ATLANTIS	20-170-6220	T. NELSON	2/14	151.42	CWEA Conf. Hotel deposit-Rob
JCS SACRAMENTO	20-170-6220	R. MOTLEY	2/2	36.99	meal - training in Sacramento
CHEVRON	20-170-6220	R. MOTLEY	2/2	37.50	fuel for travel to Sacramento
BURGERS & BREW	20-170-6220	R. MOTLEY	2/3	35.12	meal - training in Sacramento
CARLS JR	20-170-6220	R. MOTLEY	2/3	11.41	meal - training in Sacramento
BURGERS & BREW	20-170-6220	R. MOTLEY	2/4	51.71	meal - training in Sacramento
STARBUCKS	20-170-6220	R. MOTLEY	2/4	7.30	meal - training in Sacramento
STARBUCKS	20-170-6220	R. MOTLEY	2/5	8.20	meal - training in Sacramento

<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Trans.</u> <u>Date</u>	<u>Amount</u>	<u>Description</u>
HING DONUTS	10-110-6023	C. MURRAY	2/5	23.42	February staff meeting snacks
THE GRILL	20-170-6220	R. MOTLEY	2/5	20.77	meal - training in Sacramento
EXXONMOBIL	20-170-6220	R. MOTLEY	2/5	50.50	fuel for travel to Sacramento
LA QUINTA	20-170-6220	R. MOTLEY	2/6	513.34	room in Sacramento - training
RESERVATIONS.COM	20-170-6220	R. MOTLEY	2/26	19.99	Hotel-Tesco factory test
HOTEL RES.COM	20-170-6220	R. MOTLEY	2/26	141.34	Hotel-Tesco factory test
<b>20-170-6220 Total</b>				<b>1,085.59</b>	
ASCE	20-210-6160	J. PEDERSEN	2/1	150.00	Membership Renewal JP
ENGINEERS BD	20-210-6160	J. PEDERSEN	2/11	65.00	PE License Renewal JP
CA ENG. BOARD	20-210-6160	J. PEDERSEN	2/11	0.50	CC Fee for PE License Renewal
<b>20-210-6160 Total</b>				<b>215.50</b>	
BNP MEDIA	20-210-6192	J. PEDERSEN	2/27	54.00	Eng. News Record Subscription
<b>20-210-6192 Total</b>				<b>54.00</b>	
GRAC.ORG	20-210-6215	J. PEDERSEN	2/27	520.00	GW Monitoring Conf. registration
<b>20-210-6215 Total</b>				<b>520.00</b>	
CARSON MFG	20-220-6145	M. VENDORS	2/27	4,243.54	Tank Liners 2
<b>20-220-6145 Total</b>				<b>4,243.54</b>	
SUPER CASUALS	20-245-6024	P. ROSS	2/12	146.95	Pants, Shirts, Vest - PR
<b>20-245-6024 Total</b>				<b>146.95</b>	
HOME DEPOT	20-245-6120	R. GONZALEZ	1/30	2.67	Tools for toolbox
HOME DEPOT	20-245-6120	R. GONZALEZ	1/31	61.09	Tools for toolbox
HOME DEPOT	20-245-6120	R. GONZALEZ	1/31	64.40	Tools for toolbox
HOME DEPOT	20-245-6120	R. GONZALEZ	1/31	66.89	Tools for toolbox
HOME DEPOT	20-245-6120	R. GONZALEZ	1/31	78.72	Tools for toolbox
HOME DEPOT	20-245-6120	R. GONZALEZ	1/31	139.67	Tools for toolbox
HOME DEPOT	20-245-6120	R. GONZALEZ	1/31	155.16	Tools for toolbox
HOME DEPOT	20-245-6120	R. GONZALEZ	1/31	188.79	Tools for toolbox
HOME DEPOT	20-245-6120	R. GONZALEZ	1/31	(2.67)	Tools for toolbox
<b>20-245-6120 Total</b>				<b>754.72</b>	
TRAFFICSAFETY	20-245-6200	M. LOGAN	1/31	1,615.34	Safety Supplies
<b>20-245-6200 Total</b>				<b>1,615.34</b>	
UPS	20-250-6185	M. VENDORS	2/17	36.86	Shipping Fee
<b>20-250-6185 Total</b>				<b>36.86</b>	
VONS	20-255-6180	B. SULESKI	2/8	28.78	Personal charge-MCWD Reimbursed
<b>20-255-6180 Total</b>				<b>28.78</b>	
WQI	20-255-6215	R. LARSON	2/4	700.00	Distribution 2 prep class.
WQI	20-255-6215	R. LARSON	2/5	(200.00)	refund for over-charge
<b>20-255-6215 Total</b>				<b>500.00</b>	
HOTEL	20-255-6220	R. LARSON	2/5	295.98	Hotel for distribution 2 prep class.
<b>20-255-6220 Total</b>				<b>295.98</b>	
GLOBALINDUST	30-140-6120	R. MEDHURST	2/23	954.61	corrosive acid cabinet
<b>30-140-6120 Total</b>				<b>954.61</b>	
UPS	30-140-6185	M. VENDORS	2/10	88.84	Shipping Fee
UPS	30-140-6185	M. VENDORS	2/17	12.21	Shipping Fee
<b>30-140-6185 Total</b>				<b>101.05</b>	
HYATT REG	30-140-6220	R. MEDHURST	2/2	25.01	Lab conference meal
HYATT REG	30-140-6220	R. MEDHURST	2/3	21.86	Lab conference meal
HYATT REG	30-140-6220	R. MEDHURST	2/3	34.09	Lab conference meal
HYATT REG	30-140-6220	R. MEDHURST	2/4	25.01	Lab conference meal



<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Trans.</u> <u>Date</u>	<u>Amount</u>	<u>Description</u>
HING DONUTS	10-110-6023	C. MURRAY	2/5	23.42	February staff meeting snacks
BACK BAY BISTRO	30-140-6220	R. MEDHURST	2/5	23.31	Lab conference meal
HYATT REG	30-140-6220	R. MEDHURST	2/7	1,235.43	Lab conference Hotel
HYATT REG	30-140-6220	R. MEDHURST	2/7	15.00	Lab conference hotel parking
HYATT REG	30-140-6220	R. MEDHURST	2/7	20.69	Lab conference meal
	<b>30-140-6220 Total</b>			<b>1,400.40</b>	
ASCE	30-310-6160	J. PEDERSEN	2/1	150.00	Membership Renewal JP
ENGINEERS BD	30-310-6160	J. PEDERSEN	2/11	50.00	PE License Renewal JP
CA ENG. BOARD	30-310-6160	J. PEDERSEN	2/11	0.50	CC Fee for PE License Renewal
	<b>30-310-6160 Total</b>			<b>200.50</b>	
BNP MEDIA	30-310-6192	J. PEDERSEN	2/27	54.00	Eng. News Record Subscription
	<b>30-310-6192 Total</b>			<b>54.00</b>	
NGRAVE SOLUTIONS	30-320-6023	T. NELSON	2/13	202.45	Lens Retirement Gift
	<b>30-320-6023 Total</b>			<b>202.45</b>	
ADOBE	30-320-6105	S. SORNOSO	2/2	12.99	Monthly Subscription
ADOBE	30-320-6105	T. NELSON	2/15	12.99	Adobe Acrobat Subscription
	<b>30-320-6105 Total</b>			<b>25.98</b>	
RYAN PROCESS	30-320-6145	T. NELSON	2/10	138.19	Backwash filter replacement parts
	<b>30-320-6145 Total</b>			<b>138.19</b>	
CWEA	30-320-6215	T. NELSON	2/13	725.00	CWEA Conference Registration
	<b>30-320-6215 Total</b>			<b>725.00</b>	
HOTEL RES.COM	30-320-6220	R. MOTLEY	2/26	141.34	Hotel-Tesco factory test
HARVEYS CASINO	30-320-6220	S. SORNOSO	2/13	78.66	Hotel for CRWA conference
ATLANTIS	30-320-6220	T. NELSON	2/14	151.42	CWEA Conf. Hotel deposit-Tyler
	<b>30-320-6220 Total</b>			<b>371.42</b>	
GROCERY OUTLET	96-000-6115	C. WEIBERT	2/10	14.18	Condo TU140 Shower Curtain
AMAZON	96-000-6115	C. WEIBERT	2/10	24.70	Condo TU140 Window Treatments
BUS. ESSENTIALS	96-000-6115	C. WEIBERT	2/13	4.53	LABri HOA Envelopes
DIY	96-000-6115	C. WEIBERT	2/13	17.29	Condo TU140 Hardware
	<b>96-000-6115 Total</b>			<b>60.70</b>	
<b>TOTAL FEBRUARY VISA TRANSACTIONS</b>				<b>24,915.52</b>	

# MINUTES

Thursday, March 19, 2020  
Mammoth Community Water District  
Regular Board Meeting

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*The Board of Directors convened in session at the hour of 5:36 p.m. A brief recess was taken from the Regular Board meeting at 6:35 p.m. for a Special meeting of the Board of Directors and the Regular meeting resumed at 6:54p.m. The meeting was adjourned at 7:17 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 held on Thursday, March 19, 2020 at 5:36 p.m.

**ROLL CALL\***

**Board Present**

Director: Tom Cage  
Director: Robert Creasy (*participated via teleconference*)  
Director: Dennis Domaille  
Director: Tom Smith  
Director: Gary Thompson

**Board Absent**

None

**Staff Present**

General Manager: Mark Busby  
District Engineer: John Pedersen  
Operations Superintendent: Clay Murray (*participated via teleconference*)  
Information Services Manager: Justin Mulbay  
Finance Manager: Jeff Beatty  
Administrative Analyst: Betty Hylton  
Executive Assistant: Stephanie Hake  
District Counsel: Joshua Horowitz (*participated via teleconference*)

**Guests Present**

None

***\* As a result of the threat of COVID-19, the Governor issued Executive Order N-25-20 dated March 12, 2020 allowing for Directors, staff, and members of the public to attend this public meeting via teleconference without strict compliance with the Brown Act's teleconferencing requirements. To maximize public participation, comply with Brown Act requirements, and provide a clear record of the meeting, public comment was made available for each agenda item and all action items were voted on by roll call.***

**PLEDGE OF ALLEGIANCE**

*President Smith led the Pledge of Allegiance at 5:36 p.m.*

**EMERGENCY AGENDA ITEM**

*Director Cage requested that an emergency agenda item be added to the Board of Directors regular meeting. He described that officials from the Town of Mammoth Lakes and Mono County were holding a live, unified command*

community meeting via videoconference; scheduled to begin at 5:30 p.m. this evening. The purpose of the meeting is to address the rapidly evolving COVID-19 pandemic and its impact on the local community. He commented that it is critical for the Mammoth Community Water District to be apprised of the most current information regarding the pandemic.

The Board of Directors voted unanimously to view the virtual meeting. The Directors and staff watched the meeting for 15 minutes then determined that the information being presented was repetitive and it was not useful to continue to watch.

Before continuing with the evening's regular meeting, Mark Busby presented a COVID-19 Risk Minimization and Outbreak Response Plan (Plan) developed by staff, in order to be proactive rather than reactive. Mr. Busby described that the purpose of the Plan is to provide a roadmap for continuing operations with the intention of ensuring the District's goals of uninterrupted service are met while maintaining the health and safety of its employees and minimizing the spread of the COVID-19 outbreak.

**BOARD ACTION – To add an emergency agenda item for the Board of Directors to view the Mono County Unified Command community meeting held via videoconference**

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

**PUBLIC FORUM**

President Smith opened the public forum at 5:52 p.m.

No one addressed the Board.

President Smith closed the public forum at 5:52 p.m.

**CONSENT AGENDA A**

**A-1 Approval of February 2020 Check Disbursements (Springbrook #'s 57289 – 57401)**

**A-2 Approval of Minutes from the Regular Board Meeting held February 20, 2020**

**A-3 Approval of Minutes from the Special Board Meeting held March 10, 2020**

There was no discussion and Director Cage made a motion.

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

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

**CONSENT AGENDA B – STAFF REPORTS**

- 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 Support Services Report**
- B-8 General Manager’s Report**

*Director Cage made a motion.*

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

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

**CURRENT BUSINESS**

**C-1 Discussion and Possible Approval of “Stories in the Snow” Sponsorship**

*Mark Busby briefly described the program that had been presented by Eric Holmes of the Desert Research Institute at the February 20 Board meeting.*

*Director Cage brought up that due to all of the schools in Mono County being closed indefinitely because of the COVID-19 pandemic, that the discussion of possible sponsorship should be put off until Fall of 2020.*

*President Smith directed Mr. Busby to notify Mr. Holmes of the Board’s discussion and direction.*

**BOARD ACTION – None**

**C-2 Discussion and Possible Adoption of Resolution No. 03-19-20-02 Approving the Fiscal Year 2020-2021 Capital and Operating Budget**

*Jeff Beatty described the minor modifications that had been made to the proposed FY21 capital and operating budget resulting from the draft presentation at the February 20 Board meeting.*

*Director Cage noted that the Finance Committee had reviewed the final draft in detail and no further comments.*

*The Board asked a few questions. President Smith called for a motion.*

**BOARD ACTION – To adopt Resolution No. 03-19-20-02 approving the Fiscal Year 2020-2021 Capital and Operating Budget**

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

**C-3 Discussion and Possible Adoption of Resolution No. 03-19-20-03 Establishing an Initial Appropriations Limitation for the Fiscal Year 2020-2021**

*Jeff Beatty provided a brief explanation of how the State determines the limitation amount; noting that the adoption of the initial or estimated limit is part of the budget process and the Appropriations Limit will be revised when the State of California is able to calculate the exact figure once it closes its fiscal year in June.*

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

**BOARD ACTION – To adopt Resolution No. 03-19-20-03 establishing an initial Appropriations Limitation for the Fiscal Year 2020-2021**

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

**C-4 Discussion and Possible Adoption of Resolution No. 03-19-20-04 approving the Fiscal Year 2020-2021 MCWD Master Fee Schedule**

*Director Cage reported that the item had been discussed at the Finance Committee meeting and the changes to the schedule were routine. He then made a motion.*

**BOARD ACTION – To adopt Resolution No. 03-19-20-04 approving the Fiscal Year 2020-2021 MCWD Master Fee Schedule**

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

*Following the discussion and action during the evening's Special Board meeting, item C-1, the Board returned to the adopted FY21 Master Fee Schedule and directed staff to amend the Connection Fee table to reflect no increase in fees.*

*Director Cage made a motion to amend the previously adopted FY21 Master Fee Schedule.*

**BOARD ACTION – To adopt Resolution No. 03-19-20-04 approving the amended Fiscal Year 2020-2021 Master Fee Schedule; eliminating the increase to the Connection Fees**

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

**C-5 Discussion and Possible Adoption of the Fiscal Year 2021 (FY21) Salary and Authorized Positions Resolution (SAPR) – Resolution No. 03-19-20-05**

*Mark Busby described that the only changes to FY21 SAPR as presented are a 3.5% increase to the salary ranges which is concurrent with the Memorandum of Understanding (MOU) made with the Employee bargaining units.*

*Director Domaille made a motion.*

**BOARD ACTION – To adopt Resolution No. 03-19-20-05 approving the Fiscal Year 2020-2021 Salary and Authorized Positions**

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

**C-6 Discussion and Possible Approval of the Notice of Exemption (NOE) for the 2020 Water System Improvements Project**

*Betty Hylton said that the annual Water System Improvements project is a routine summer project and the Notice of Exemption is one of the steps to complete before the crew can begin the work.*

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

**BOARD ACTION – Approve the Notice of Exemption for the 2020 Water System Improvements Project**

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

**Meetings Held During the Month**

Pension Committee – March 3, 2020

Tom Cage

Technical Services Committee – March 18, 2020

Dennis Domaille

Gary Thompson

Finance Committee – March 18, 2020

Tom Cage

Robert Creasy

Pension Committee:

Director Cage reported that the Pension committee met and the topics discussed were that staff participation rate is good and that fees have gone down slightly.

~

Technical Services Committee:

Director Domaille reported that the topics discussed during the Technical Services committee meeting were related to the upcoming summer construction season.

~

Finance Committee:

Director Cage reported that the Finance Committee met and primarily discussed the FY21 Draft Budget.

~

There were no other committee meetings held during the month.

**DIRECTOR COMMENTS, REQUESTS, AND REPORTS**

Director Creasy reported on a recent conversation he had with a physician at Mammoth Hospital regarding COVID-19.

**A brief recess was taken at 6:35 p.m. for a Special Board meeting of the Board of Directors, and the Regular meeting resumed at 6:54 p.m.**

**ATTORNEY REPORT**

Attorney Horowitz reported that due to the COVID-19 pandemic the state legislature has been shut down and advised everyone to stay safe and healthy.

The Board members went into closed session at 6:57 p.m.

**CLOSED SESSION**

**D-1 Conference with Legal Counsel**

Anticipated Litigation – Pursuant to Government Code section 54956.9(a); consideration of initiating litigation involving one case

**ADJOURNMENT**

The meeting adjourned out of closed session at 7:17 p.m.

There was nothing to report from closed session.

President Smith adjourned the meeting at 7:17 p.m.



# MINUTES

Thursday, March 19, 2020  
Mammoth Community Water District  
Special Board Meeting

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*The Board of Directors convened in session at the hour of 6:35 p.m. No recess was taken and the meeting was adjourned at 6:53 p.m.*

Prepared by:

Stephanie Hake  
Executive Assistant

ATTEST:

Mark Busby  
Board Secretary

**THE SPECIAL MEETING** of the Board of Directors of the Mammoth Community Water District held on Thursday, March 19, 2020 at 6:35 p.m.

**ROLL CALL\***

**Board Present**

Director: Tom Cage  
Director: Robert Creasy (*participated via teleconference*)  
Director: Dennis Domaille  
Director: Tom Smith  
Director: Gary Thompson

**Board Absent**

None

**Staff Present**

General Manager: Mark Busby  
District Engineer: John Pedersen  
Operations Superintendent: Clay Murray (*participated via teleconference*)  
Information Services Manager: Justin Mulbay  
Finance Manager: Jeff Beatty  
Administrative Analyst: Betty Hylton  
Executive Assistant: Stephanie Hake  
District Counsel: Joshua Horowitz (*participated via teleconference*)

**Guests Present**

None

***\* As a result of the threat of COVID-19, the Governor issued Executive Order N-25-20 dated March 12, 2020 allowing for Directors, staff, and members of the public to attend this public meeting via teleconference without strict compliance with the Brown Act's teleconferencing requirements. To maximize public participation, comply with Brown Act requirements, and provide a clear record of the meeting, public comment was made available for each agenda item and all action items were voted on by roll call.***

**CURRENT BUSINESS**

**C-1 Discussion and Possible Approval of Granting a Variance for the Connection Permit Cost Increase Scheduled to Take Affect April 1, 2020**

*John Pedersen briefly described that on April 1 of each year the cost of permits are increased to align with the construction cost index. He went on to say that because of the restrictions due to the COVID-19 pandemic, that the Board might consider postponing the increase for a couple of months.*

*There was a brief discussion about the options of timing and impacts of increasing the cost of permits. The Board decided to waive the 1.7% increase for connection fees scheduled for April 1, 2020 and then resume the scheduled increase in April 2021.*

*It was noted that the Board needed to revisit the adopted FY21 Master Fee Schedule, item C-3, to modify the table that reflects the increase for connection fees.*

*Director Cage made a motion.*

**BOARD ACTION – To waive the scheduled 1.7% increase for connection fees until the next scheduled increase in April 2021.**

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

**C-2 Discussion and Possible Approval of a Request to Refinance a Primary Loan under the Employee Home Purchase Assistance Program**

*There was very little discussion. President Smith called for a motion.*

**BOARD ACTION – To approve the request to refinance a primary loan under the Employee Home Purchase Assistance Program**

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

**ADJOURNMENT**

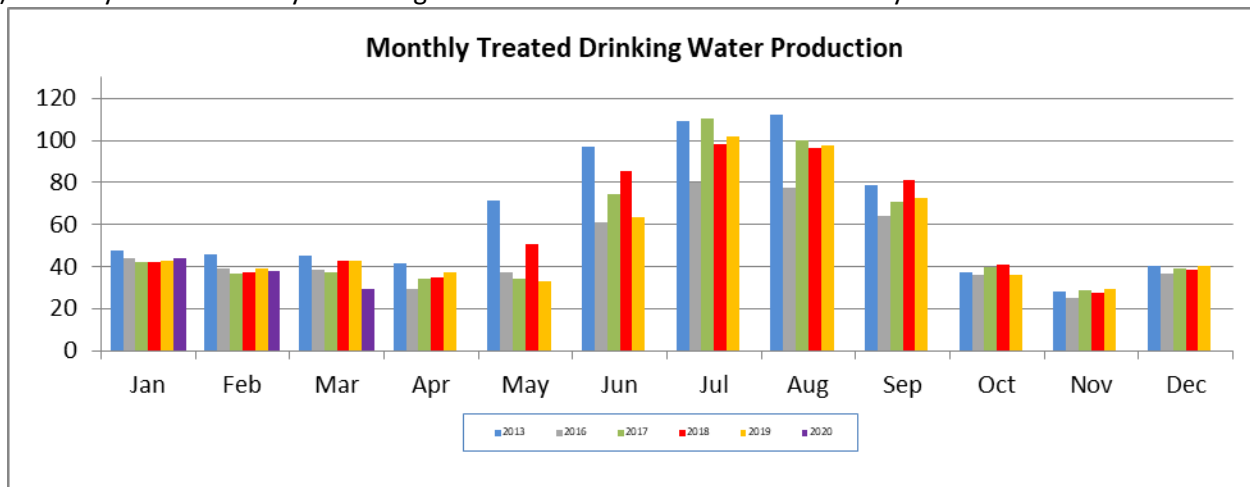
*President Smith adjourned the special meeting at 6:53 p.m.*

<b>Report Summary</b>			
March Production Data (In Million Gallons)	2013	2019	2020
Treated Surface Water	17.6	41.1	<b>29.3</b>
Treated Groundwater	27.7	1.3	<b>0.1</b>
Untreated Groundwater	0.0	0.0	<b>0.0</b>
Reclaimed Wastewater	0.0	0.0	<b>0.0</b>
<b>Totals</b>	<b>45.4</b>	<b>42.5</b>	<b>29.4</b>
Non-Revenue Water	4.1	3.7	<b>2.2</b>
Treated Wastewater	39.2	45.9	<b>30.9</b>
Photovoltaic Power Produced (kWh)	179,608	129,410	<b>128,360</b>
Photovoltaic Solar Irradiance (kW/m <sup>2</sup> )	882	815	<b>779</b>

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

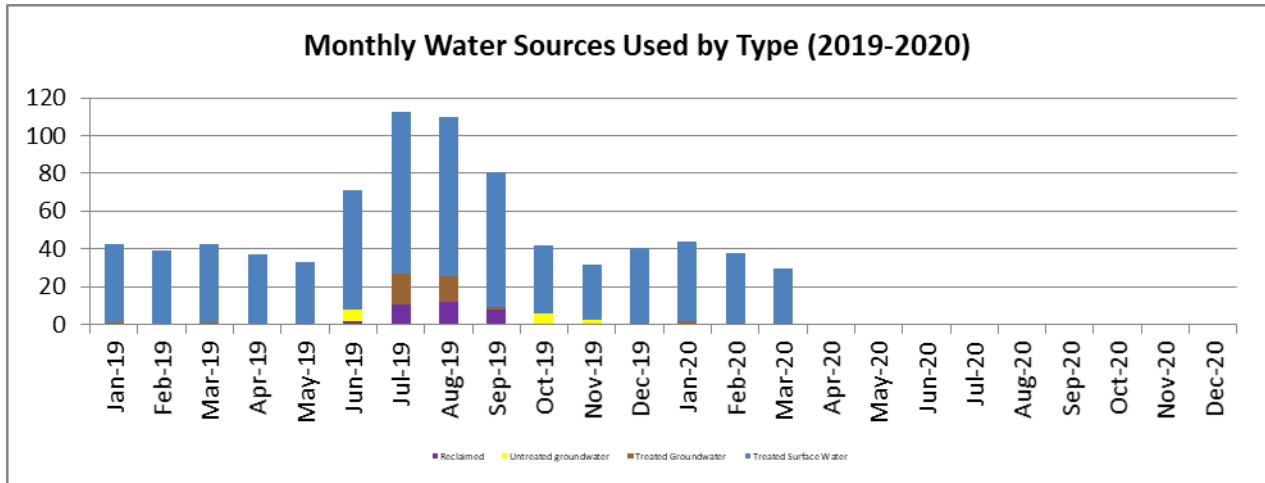
- Drinking Water Treatment**

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 29,408,000 gallons were treated for drinking water with an average of 0.95 million gallons per day. This is the lowest March production on record (back to 1988) and only 74% of the 10 year average for March. This lack of demand is likely due to COVID-19 travel restrictions.



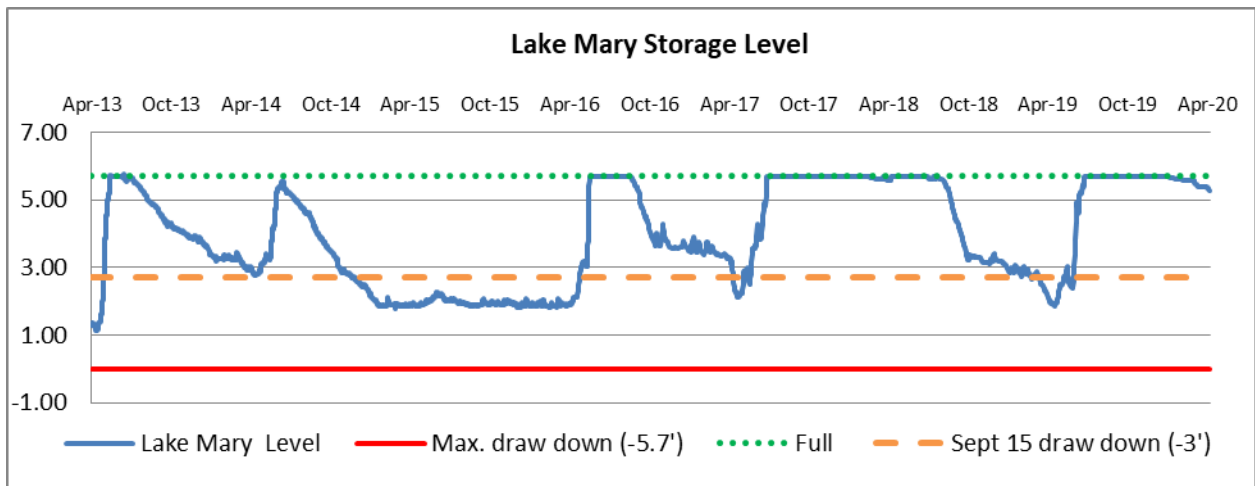
- Water Supply Production and Management**

The total volume of water distributed to the community during the month of March was 29,408,000 gallons. This amounts to an average demand rate of 0.95 million gallons per day. Drinking water provided to the community was produced from the District’s surface water (99%) and groundwater (1%) treatment plants.



• **Surface Water**

The minimum daily stream flow requirement for the month of March was 7.8cfs for Mammoth Creek, as measured at Old Mammoth Road. Flow rates in the creek ranged from 6.9cfs to 10.2cfs with an average flow of 8.4cfs. The average flow for March 2019 was 8.2cfs. The flow requirement for April increases to 9.8cfs and current flows are very close to the requirement. There were 6 days in March that the stream flow did not meet the requirement resulting in usage from storage. Lake Mary is currently 0.31' from full with a balance in storage of 572ac/ft. It is anticipated that we will continue to use water from storage in the next month when the stream flow is below the requirement.



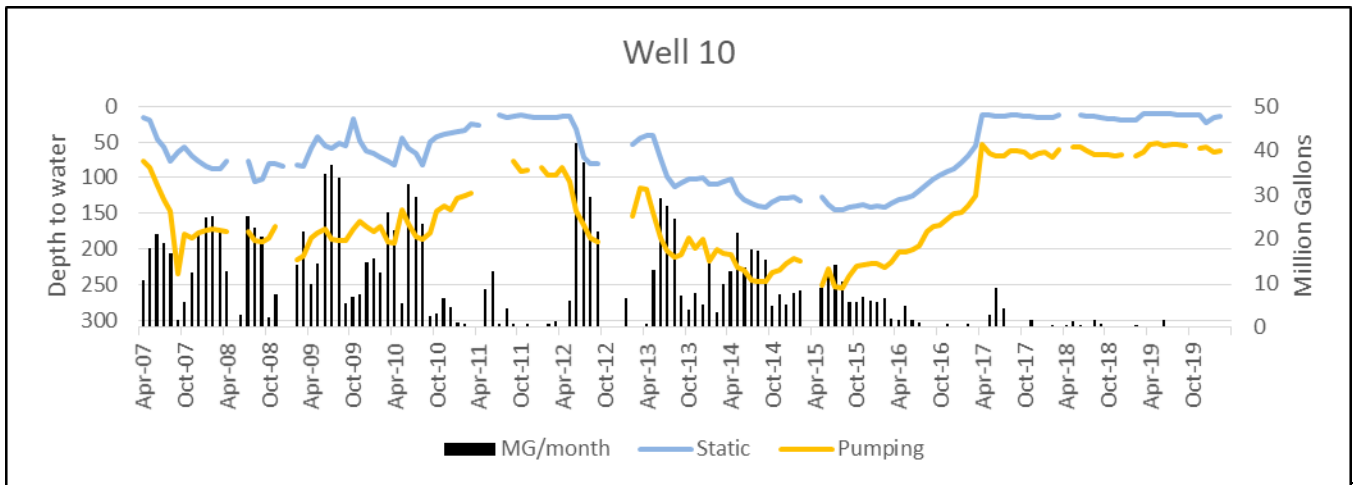
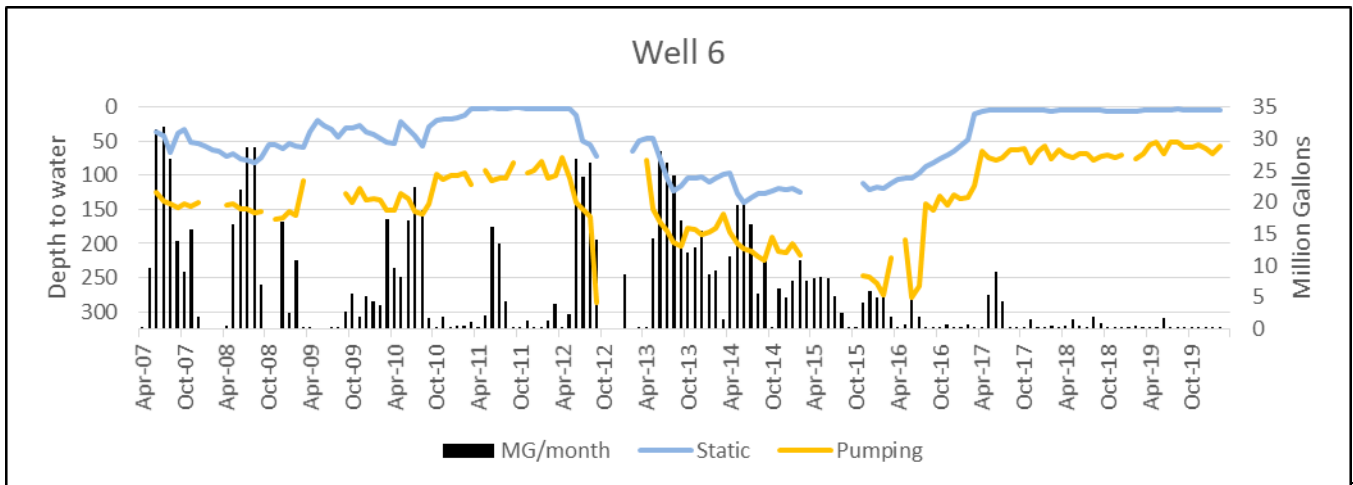
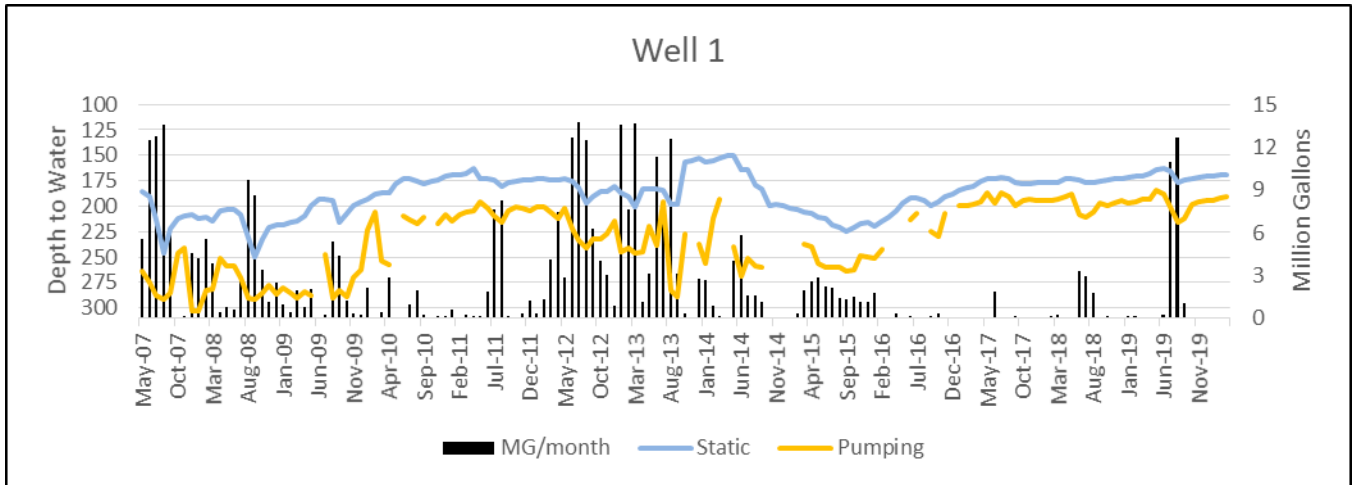
• **Groundwater**

Approximately 114,000 gallons or one percent (1%) of the drinking water produced was from the District’s groundwater sources during the month of March. Groundwater production Wells 1, 6, 10, 15, 16, 17, 18, 20, and 25 are operating as expected and available for service. All wells continue to be monitored daily and the currently available wells are adequate to meet current demand.

# MAMMOTH COMMUNITY WATER DISTRICT

## Operations Department Report

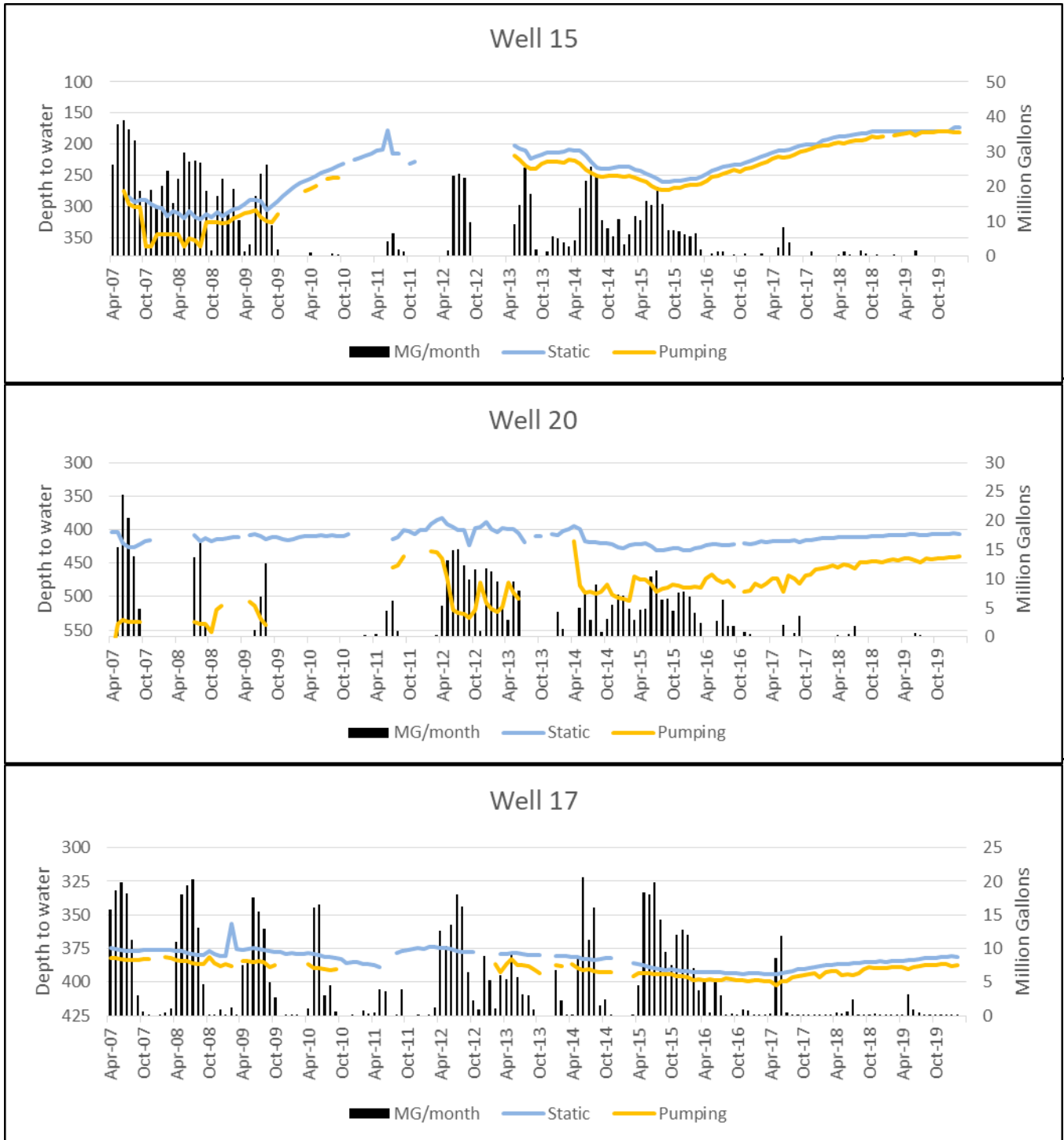
April 2020



# MAMMOTH COMMUNITY WATER DISTRICT

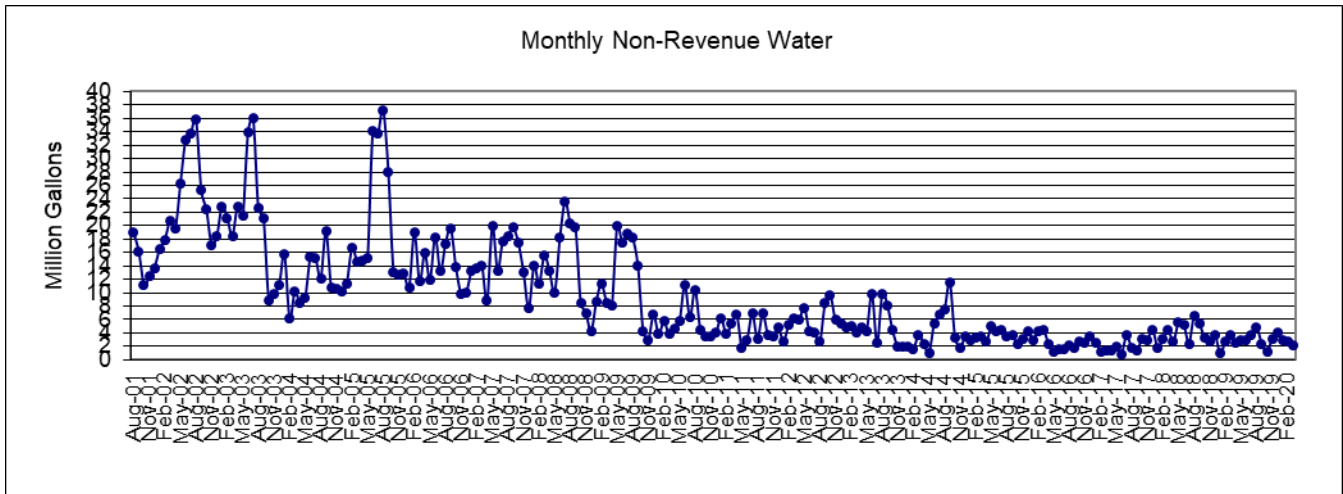
## Operations Department Report

April 2020



- **Water Audit Information**

The water audit for this billing period shows a total of eight percent (8%) or 2.179 million gallons of non-revenue water.



## Laboratory Management

- **Regulatory Compliance**

Laboratory personnel are currently updating processes and record keeping practices to meet the forthcoming regulation changes from state to nationally recognized standards. Part of this effort includes the implementation of the Laboratory Information Management System which is currently in the set up and testing phase.

The State Water Resources Control Board has postponed the vote to adopt the new laboratory regulations indefinitely due to the current COVID-19 crisis. Additionally, the California Water Environment Association has postponed its conference until October. Lab staff is still scheduled to speak at the postponed meeting.



**Wastewater – Treatment & Flow**

- **Wastewater Treatment**

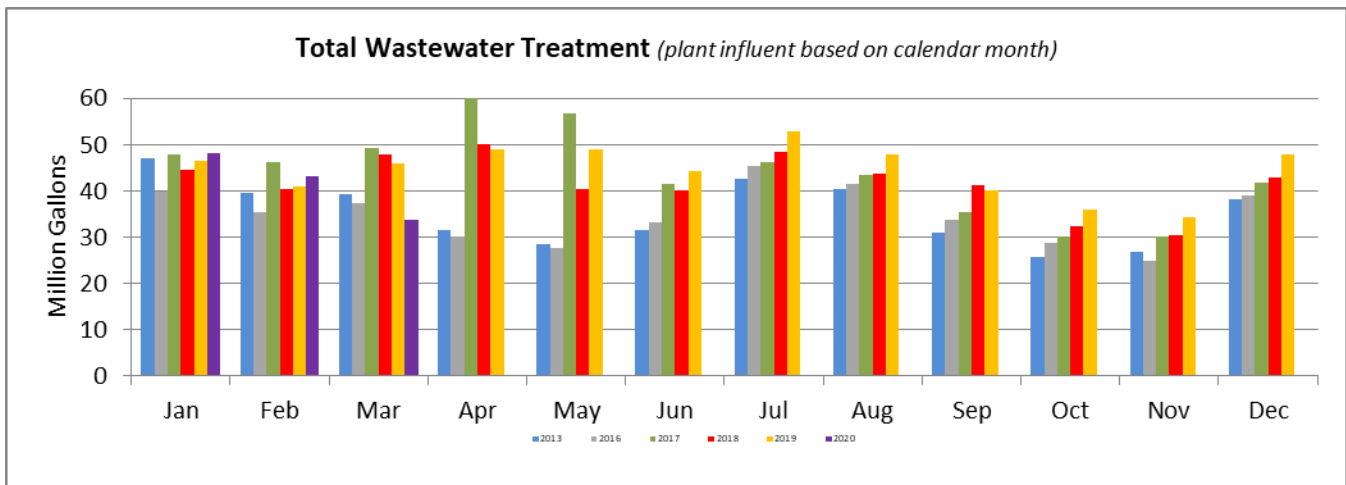
Treated wastewater discharged from the facility met all water quality standards for the month as established by the State Water Quality Control Board. Staff is currently working with the Lahontan Regional Water Quality Control Board on our revised waste discharge requirements and potential infrastructure upgrade. This process will be ongoing over the coming months.

- **Wastewater Flows**

The total volume of wastewater treated during the month of March was 30,895,000 gallons. This results in an average volume of 0.99 million gallons per day of wastewater flow. The influent flow meter has been affected by upstream equipment and seems to be reporting overstated values. Staff is looking into solutions to remedy this problem and will likely resolve the issues in the summer months. The wastewater effluent values have been closely matching water production totals and is now being used for this report until the influent meter solution is implemented.

- **Recycled Water**

Recycled water production has concluded for the season.



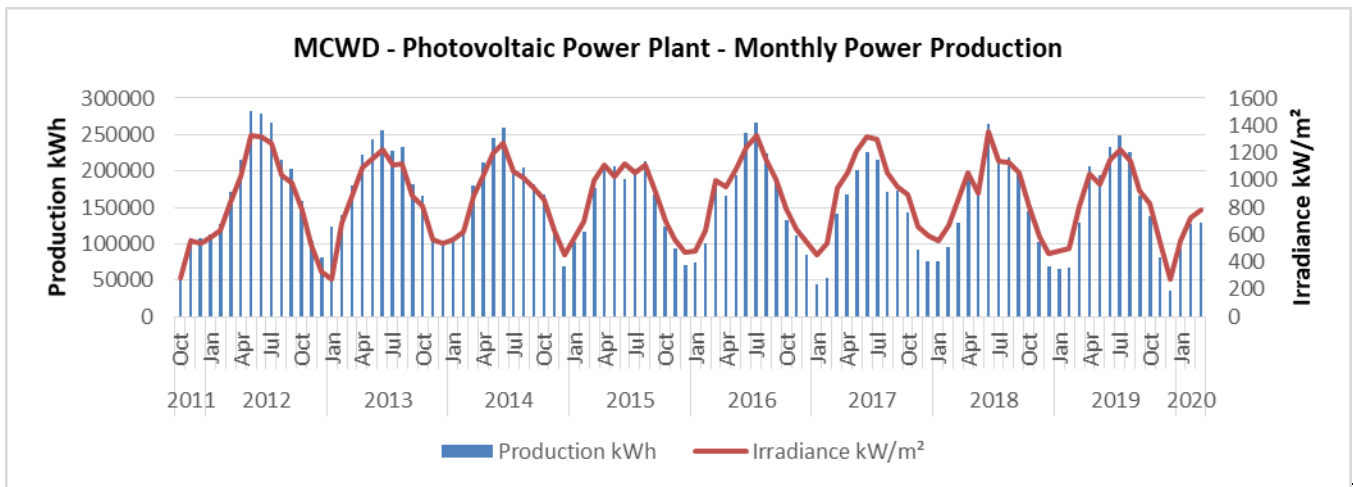
- **Industrial Users**

Currently the Wastewater and Engineering staff are working on identifying potential industrial users and ensuring compliance with our requirements. Mammoth Brewing Company has not crossed the threshold and qualified as an industrial user since August 2018.

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

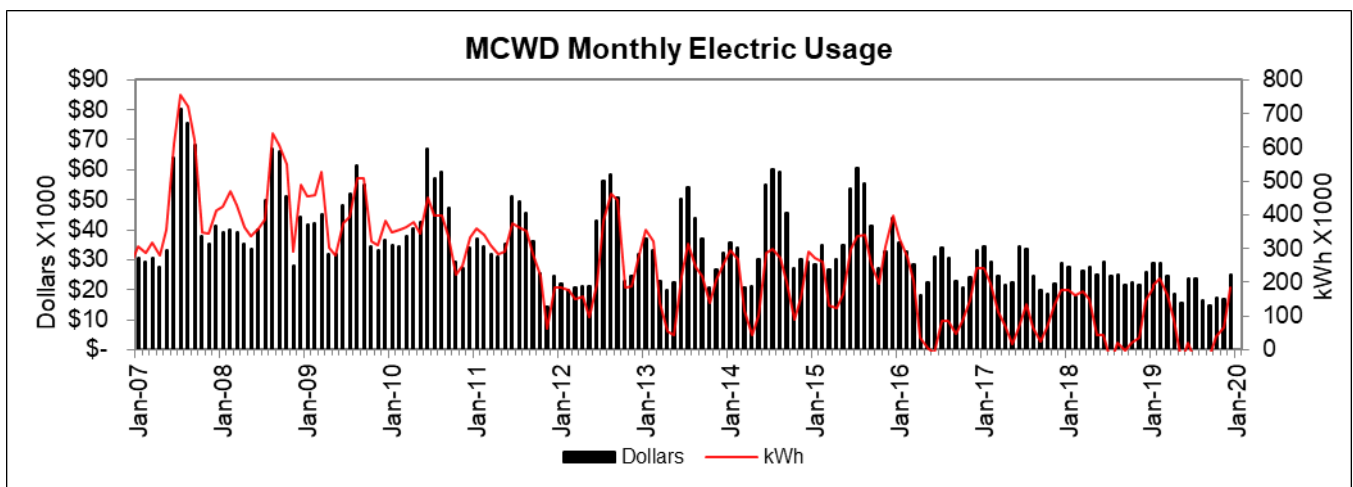
- **Solar plant production**

The total kilowatt hours of energy produced for the month of March was 128,360 kWh. The irradiance for March was 4% less than March 2019 while the solar energy production only decreased by 1%.



- **Total electrical energy use**

Monthly energy usage chart for the past 13 years through January 2020. The monthly total includes all District facilities (34 electric meters) for all water, wastewater, and administrative uses.



### **Report Summary**

The Maintenance Department's main focus for the month of March was metering system repairs and working on meeting the department's annual goals for collection system and water distribution system maintenance and inspections.

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

- Performed daily and weekly preventive maintenance inspections
- Begin repairs to water damaged Motor Control Center (MCC) in the filter room
- Worked with Engineering on power back up
- Repair poly system in Sludge Dewatering building
- Replace block heater in Administration Building generator

### **Solar Power Plant Maintenance**

- Performed general visual inspections and repairs

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

- Performed preventive maintenance inspections

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

- Performed daily and weekly preventive maintenance inspections

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

- Performed weekly inspections at the pressure reducing stations
- Valve exercising continued with 143 valves being exercised in 2020. This brought maintenance crews to 40% of their annual goal for 2020. The District has 1,919 valves which are on a five year exercising rotation with 30 critical valves being exercised annually.
- Air relief valve inspections continued with 18 valves being inspected in 2020. This brings maintenance crews to 85% of their annual goal. The District has 109 air relief valves which are inspected on a five year rotating basis.
- Fire hydrant inspections continued with 167 hydrants inspected in 2020. This brought maintenance crews to 59% of their annual goal for 2020. There are 559 fire hydrants in the system, which are inspected on a two year rotating basis.
- Quarterly water mainline flushing for 44 areas within the Water Distribution System, where crews have identified dead end lines. The department is at 25% of their annual goal for 2020.
- Performed monthly tank inspections
- Maintenance staff Performed an 8- inch Hot Tap for a contractor in Bishop
- Assisted with locating a water line for a water utility in Bishop
- Repaired leaking curb stop and meter on John Muir Rd.
- Mapped meters which had been relocated during replacement of the water service laterals
- Performed 38 metering system repairs

- The District has suspended the practice of disconnecting water services due to non-payment during the COVID-19 crisis
- Adjusted control valves as needed for area specific water usage changes and surface/groundwater distribution system balance
- Backflow mailings for annual testing continued as follows: sent first notices for April which had 34 sites and 34 hazards, sent second notices for March which had 24 sites and 44 hazards. The Backflow program is on hold through April.
- Cross Connection Control Program work continued in 2020 which includes site surveys, new backflow prevention assembly tests, data entry, and customer service phone calls. The District presently tracks hazards at 902 sites with 1,754 backflow assemblies.
- Maintenance crews responded to 5 customer service calls to assist customers with no water issues, turning water off for repairs, and leak detection efforts

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

- Performed weekly inspections of the lift stations and force mains
- Sewer five year rotating scheduled cleanings and inspections continued with 26,515' of pipe cleaned in 2020. This brought the crew to 36% of their annual goal for 2020. There are 361,527' of sewer lines on this schedule.
- Sewer quarterly and bi-annual rotating scheduled cleanings and inspections continued with 5,893' of pipe cleaned in 2020. This brought Line Maintenance crew to 16% of their annual goal for 2020. There are 38,030' of sewer lines on this schedule. This schedule includes identified sewer lines that are in need of enhanced maintenance. Sewer lines on this schedule get cleaned two to four times a year. Sewer lines in areas identified with habitual problems also have minimizer pumps that inject an enzyme that breaks down the grease.
- Temporary repairs were made to manholes damaged by snow removal equipment. Temporary winter repairs include concrete patching to help protect manholes from further damage.
- Crews assisted with locating an onsite sewer blockage at a business on Main Street.
- Maintenance staff continues to assist Operations department with hauling sludge to the landfill.

### **Special Projects/Program**

#### **Ground Water Treatment Plant 1**

- The Plant Maintenance team has been working on a creative design for repairing leaking air stripper tanks at GWTP1. The air strippers are part of the water treatment process for corrosion control. The repair involves the installation of new liners which will extend the life of these tanks, thus allowing substantial savings and prolonging the need for tank replacement.  
**Progress:** The liners have been installed in air stripper tank 1 and 2 and the plant has been returned to normal operation for disinfecting and testing, completing the project.

#### **Tank T-6 Rehabilitation**

- Preparation work for the rehabilitation of the District's surface water Clearwell, Tank T-6, is presently under way. District staff are developing a process which will allow for the use of some surface water during the tank's rehab. This process will allow the District to meet surface water regulatory requirements and supplement groundwater use during the summer irrigation season high water demand period. As part

of the project preparation a Notice of Exemption (NOE) and Request for Quotation (RFQ) are being prepared. The goal is to have a contractor start work on the project by June 1<sup>st</sup>, with a completion target date of mid to late August 2020. The early rehab schedule will allow for optimal tank coating cure time temperatures and potentially allow for the utilization of surface water stored in Lake Mary to be used toward the end of irrigation season.

**Progress:** Request for Quote went out March 11<sup>th</sup> with a Bid due date of April 24, 2020. The CEQA Notice of Exemption will be submitted this month for Board approval. The Forest Service has also been informed of and has approved the project.

#### **Sludge Dewatering and Conveyance**

- Maintenance, Operations and Engineering staff have developed a project for installing improved sludge dewatering equipment at the WWTP. The project, which is part of the FY21 budget, is scheduled for fall of this year. Orders have been placed for, long lead time, sludge dewatering and conveyance equipment.

#### **Summer Construction:** Planned in-house construction projects for FY21:

- **Water Service Lateral Replacements – The Trails neighborhood**  
Project involves replacing 48 double laterals, 4 single laterals and 5 air relief valves; affecting 102 total services.  
**Scheduled start date:** 5/4/2020
- **Water Service Lateral Replacements – Snowcreek Crest neighborhood**  
Project involves replacing 27 double laterals, 2 single laterals and 1 air relief valve; affecting 58 total services.  
**Scheduled start date:** 7/20/2020
- **Meter Replacements – Snowflower Condos**  
Project involves replacing twenty-two 1.5” meters with new meter pits  
**Scheduled start date:** 8/31/2020
- **Collection System Improvement on South Frontage Rd (Main Street)**  
Project involves extending the 8” sewer main 100’ and installing a manhole to tie in 4” sewer service lateral at Slocum’s Restaurant.  
**Scheduled start date:** 9/28/2020
- **Water System Improvement at Snowcreek Phase V**  
Project involves installing a 10” gate valve on the existing main line for isolation purposes at Snowcreek V.  
**Scheduled start date:** 10/12/2020

# **MAMMOTH COMMUNITY WATER DISTRICT**

Agenda Item: B-2

## **Maintenance Department Report**

04-16-2020

April 2020

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**Fats, Oil and Grease (FOG) Program:** Inspections are on hold at this time

	Total Active FSEs	Exempted FSEs	Goslyn Traps	Conventional Grease Traps	Interceptors	Garbage Disposals	Violations
2018 Totals	77	17	13	30	10	2	7
2019 Totals	83	21	23	26	10	2	4
2020 Totals	83	21	21	26	11	2	0

### **Departmental**

- Departments held weekly safety meetings
- Performed weekly vehicle maintenance
- Performed general maintenance on District buildings and grounds
- Removed snow from around District facilities
- Maintenance departments continued to assist the Operations Department with stand-by duties

### **General**

- Marked water and sewer lines in response to 25 USA calls

#### **Financial Department Update**

March 31 ends the fiscal year for the District and begins the process to prepare for the annual audit and generation of the final financial statements. Our independent auditors have tentatively scheduled the field work for the first week of June.

There are a number of year-end adjustments that will be made to the financial reports with information we will receive in the next two months, including

- Property tax receipt in May that will be allocated 50% to FY 2020 and 50% to FY 2021
- Payroll expenses for the pay period from March 29 to April 11 which will be allocated proportionally between FY 2020 and 2021
- Operating expenses for March that will be paid in April and May
- Allocation of construction expenses to capital projects and capitalization of completed projects
- Calculation of changes to the District's reported liability for the value of employee leave balances

Significant expenditures for the month include:

- \$21,434 to Volvo Construction for a replacement air compressor required for CARB compliance
- \$13,258 to USGS for groundwater monitoring
- \$8,180 to Water Works Engineering for their work on the Report on Waste Discharge

Total revenue for the fiscal year is projected to be \$1,084,299 (7.7%) above budget. Property tax revenue for the year is estimated for the payment to be received in May. The projected annual total for property tax is approximately \$600,000 above budget, reflecting an increase in assessed valuation of approximately 9% for property in Mammoth Lakes.

Interest income is above budget by \$445,696, reflecting an increase to the market value of our investment portfolio due to the declining interest rate environment of the past year.

The District received a refund of insurance premiums paid of \$163,982. The refund was calculated from the differential between premiums and claims for liability, property and worker's compensation insurance from 1989 through 2019. Following direction from the District's auditors, the refund was reported as Other Revenue.

Operating expenses are expected to be approximately \$167,000 (5%) under budget for fiscal year 2020. Additional expenses estimated at \$120,000 incurred in March will be posted in April and May.

An Employee Home Purchase Agreement was closed in March when the participant sold their home and the District received the original contribution and the pro-rated share of the gain in property value. \$412,594 was returned to the employee housing fund and will be available for the next participant.

Work on the wastewater cost of service study and the financial software system evaluation is ongoing, but at a slower pace as normal department operations are disrupted.

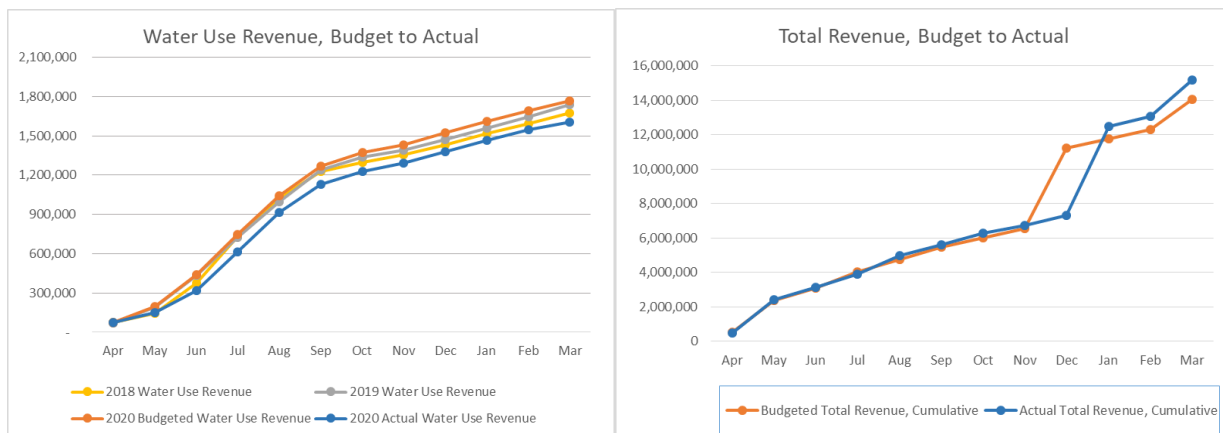
Response to the COVID-19 pandemic has had a significant impact on our community. The District has responded proactively to assure our stakeholders of the safety and security of their water supply and wastewater treatment. The adjustments the Finance department has made include:

- Communicating to our customers that we can establish flexible payment plans for those in financial hardship as a result of COVID-19. The District has had three requests from customers to defer payment of their water/wastewater bill and come to satisfactory agreements with the customers. We expect we will receive more requests for deferred payment schedules.
- The District has suspended disconnection of water service due to non-payment
- With the support of Information Services, setting up Finance staff to work remotely. On a rotating schedule, two or three staff members are working remotely using a VPN connection. Cross training that has been completed between Finance department staff allows functional back-up for all duties.
- Encouraging our customers to make their utility payments electronically, and encouraging our vendors to submit invoices and receive payment electronically.
- Developing payroll processes to track time for employees working remotely and to track additional leave benefits provided by the Families First COVID Response Act

**Graphs and Tables**

Details on capital expenditures are listed in Table A, operation expenses in Table B, fund balances in Table C, utility bill aging in Table D, and cash balance projection in Table E, 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.





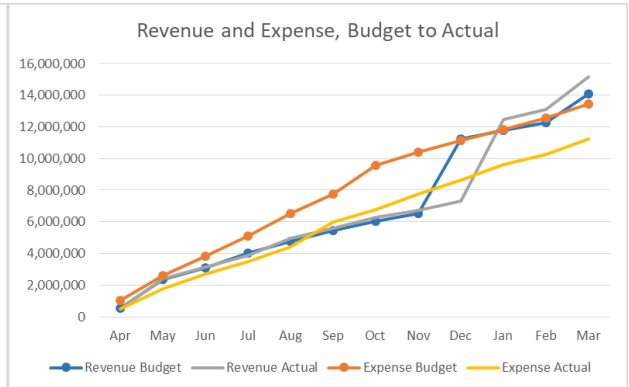
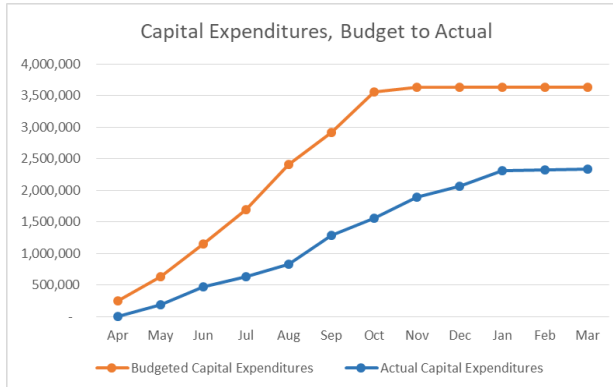
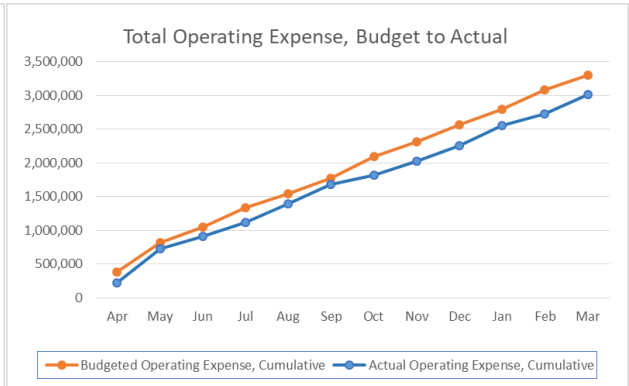
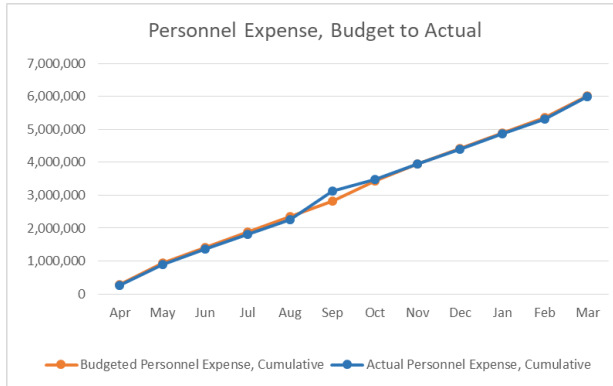
# MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-3

## Finance Department Report

4/16/2020

April, 2020



**MAMMOTH COMMUNITY WATER DISTRICT**  
**Finance Department Report**  
**April, 2020**

Agenda Item: B-3  
 4/16/2020

**Financial Reports**

**Table A Capital Project Management**

Capital Funds Project Summary			
Fiscal Year: 2020			
Spending through March 2020			
PROJECT DESCRIPTION	BRE	FY 2020 Budget	FY 2020 YTD Expenditure
East Lk Mary Lift Station Rehab	22	67,697	50,250
Laurel Pond Monitoring Wells	21	165,108	20,445
WWTP Main PLC Upgrade	21	183,880	185,170
WWTP Back-up Power and battery UPS	21	297,518	22,797
WWTP De-Watering Upgrade			2,296
Well 32	21	1,679,089	228,536
Rehab Primary Clarifier #2	20	39,574	30,455
Sewer Line Rehab FY 2020	18	345,982	289,212
Sewer Line Rehab FY 2021			120
WTP Arc Flash Study	17	95,000	21,662
Distribution System Improvements FY 2020	17	315,499	504,364
Distribution System Improvements FY 2021			4,861
Tamarack Lift Station Rehab	13	67,697	55,221
WWTP Grit removal	13	205,550	289,647
Shady Rest/Rainbow Lift Stations Rehab			32,113
Geothermal Monitoring Well			2,117
LMTP Improvements		10,000	6,163
Update Groundwater Model		150,000	9,596
Wastewater Cost of Service Study		25,000	14,394
Connection Fee/Permit Fee Study		40,000	13,192
Rehab/Replace Admin Bldg		50,000	16,473
Tank 5 Rehab		270,000	324,634
Tank 6 Rehab			62
Replacement Well Site Eval/Land			6,109
Capital Equipment			
Fuel dispenser replacements		20,000	
Tracked side-by-side snow vehicle		35,000	31,478
LIMS		40,000	13,146
Jackhammer attachment		9,360	9,860
T-6 Control Valves		21,000	21,774
College Vault PRV			9,860
Mobile Backup Power System			114,683
Meter Data Collector Radio Upgrade			7,543
<b>Total Capital Projects and Equipment</b>		<b>4,132,953</b>	<b>2,338,229</b>

BRE = Business Risk Exposure

**MAMMOTH COMMUNITY WATER DISTRICT**  
**Finance Department Report**  
**April, 2020**

Agenda Item: B-3  
 4/16/2020

**Table B Revenue and Expenses**

Account	YTD Actual	YTD Budget	Better/Worse	% Diff
Billing - Water Usage	1,606,848	1,770,000	(163,152)	-9.2%
Water Base Rates	1,815,455	1,805,000	10,455	0.6%
Wastewater Base Rates	2,782,451	2,789,000	(6,549)	-0.2%
Engineering Revenue	50,967	46,300	4,667	10.1%
Miscellaneous Revenue	353,976	192,700	161,276	83.7%
Permits - Connection Fees	250,972	237,400	13,572	5.7%
Taxes and Assessments	7,398,335	6,780,000	618,335	9.1%
Interest Income	901,696	456,000	445,696	97.7%
<b>Total Revenue</b>	<b>15,160,699</b>	<b>14,076,400</b>	<b>1,084,299</b>	<b>7.7%</b>
Salaries & Wages	3,797,157	3,764,195	(32,962)	-0.9%
Salaries & Wages - Board Members	20,825	25,000	4,175	16.7%
Salaries & Wages - Capital	127,477	206,681	79,204	38.3%
Employee Benefits - Group Insu	1,079,978	1,016,146	(63,832)	-6.3%
Employee Benefits - Pension	829,467	863,794	34,327	4.0%
Employee Benefits - Workers Co	78,939	92,392	13,453	14.6%
Employer Paid Taxes	62,348	58,845	(3,503)	-6.0%
<b>Total Personnel Expense</b>	<b>5,996,191</b>	<b>6,027,053</b>	<b>30,862</b>	<b>0.5%</b>
Employee Engagement	14,524	18,300	3,776	20.6%
Ee Ben. PPE Unif Other	15,728	16,100	372	2.3%
Outside Services/Contractual	94,123	111,375	17,252	15.5%
Property Tax Admin. Fee	210,040	188,000	(22,040)	-11.7%
Sludge Disposal	196,791	210,000	13,210	6.3%
Software Licenses	130,883	118,705	(12,178)	-10.3%
IT Services	44,844	58,400	13,556	23.2%
Banking Fees	37,360	38,900	1,540	4.0%
Professional Services	293,454	348,360	54,906	15.8%
Outside Lab Services	40,477	50,250	9,773	19.4%
Employee Housing Expenses	48,396	52,060	3,664	7.0%
Operating Tools	53,201	29,600	(23,601)	-79.7%
Gasoline	37,589	34,500	(3,089)	-9.0%
Diesel Fuel	28,160	13,600	(14,560)	-107.1%
Insurance	154,945	180,000	25,056	13.9%
Legal Services	120,995	123,000	2,005	1.6%
M & R - Line Repair/Equipment	226,164	233,160	6,996	3.0%
M & R - Buildings	77,368	103,650	26,282	25.4%
M & R - Vehicles	132,773	73,950	(58,823)	-79.5%
Memberships/Certifications	40,657	47,075	6,418	13.6%
Permit Materials	11,359	30,000	18,641	62.1%
Operating Chemicals	151,071	162,290	11,219	6.9%
Operating Supplies	98,012	116,100	18,088	15.6%
Computer Systems/Equipment	47,675	51,400	3,725	7.2%
Postage/Freight	8,974	9,320	346	3.7%
Advertising Publications & PR	17,736	23,250	5,514	23.7%
Books & Subscriptions	793	3,236	2,443	75.5%
Safety	15,919	22,510	6,591	29.3%
Permits & Licensing	72,465	76,050	3,585	4.7%
Settlement Costs	161,730	162,000	270	0.2%
Telephone	39,484	40,900	1,416	3.5%
Training & Meetings	34,482	53,175	18,693	35.2%
Travel Expenses	33,952	62,225	28,273	45.4%
Bank Reconciliation over/short	(165)	N/A		
Utilities-Electric	205,161	287,500	82,339	28.6%
Utilities-Propane	28,086	42,000	13,914	33.1%
Water Conservation	82,927	105,000	22,073	21.0%
<b>Total Operating Expense</b>	<b>3,008,130</b>	<b>3,295,941</b>	<b>287,646</b>	<b>8.7%</b>

# MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-3

## Finance Department Report

4/16/2020

April, 2020

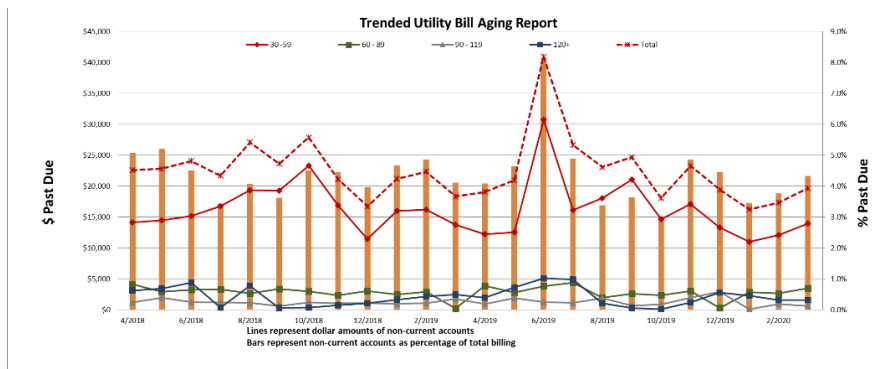
**Table C Fund Balance**

	Operating Funds			Capital R&R Funds		
	10 Admin	20 Water	30 Wastewater	21 Admin	22 Water	23 Wastewater
Cash Total	533,081	830,616	1,646,624	3,053,590	8,557,984	5,197,042
Current Assets	483,656	272,212	158,789	-	1,272,272	1,301,094
Non-current Assets	-	-	-	-	-	-
Capital Assets	22,053	1,167	-	2,031,790	34,642,914	15,587,883
Total Assets	1,038,790	1,103,994	1,805,413	5,085,380	44,473,170	22,086,020
Current Liabilities	(148,606)	(38,939)	(21,579)	-	(728,047)	(670,505)
Non-current Liabilities	(336,860)	(197,454)	(217,675)	-	-	-
Assets - Liabilities	553,325	867,601	1,566,159	5,085,380	43,745,124	21,415,514
Target Fund Balance	190,000	1,160,000	1,260,000	3,000,000	5,964,000	3,348,000
Available Fund Balance	384,475	791,676	1,625,045	3,053,590	7,829,937	4,526,537

	Capital Expansion Funds			Other Funds		Total
	31 Admin	32 Water	33 Wastewater	96 Enterprise	98 LADWP	
Cash Total	1,525,112	1,049,539	288,859	625,441	316,580	23,697,672
Current Assets	-	(35)	-	7,732	-	3,495,721
Non-current Assets	-	-	-	2,481,197.21	-	2,481,197.21
Capital Assets	5,436	10,557,292	4,903,382	1,297,257	-	69,049,175
Total Assets	1,530,548	11,606,796	5,192,241	4,411,628	316,580	98,723,765
Current Liabilities	-	(1,368)	(433)	(8,610)	-	(1,618,088)
Non-current Liabilities	-	-	-	-	-	(751,988)
Assets - Liabilities	1,530,548	11,605,428	5,191,808	4,403,018	316,580	96,353,689
Target Fund Balance	1,500,000	870,000	163,000	1,000,000	220,000	18,748,101
Available Fund Balance	1,525,112	1,048,171	288,426	616,831	316,580	22,079,584

Available fund balance equals cash – current liabilities.

**Table D Trended Utility Bill Aging Report**



The total amount past due is \$19,675 as of March 31, 2020.

# MAMMOTH COMMUNITY WATER DISTRICT

## Finance Department Report

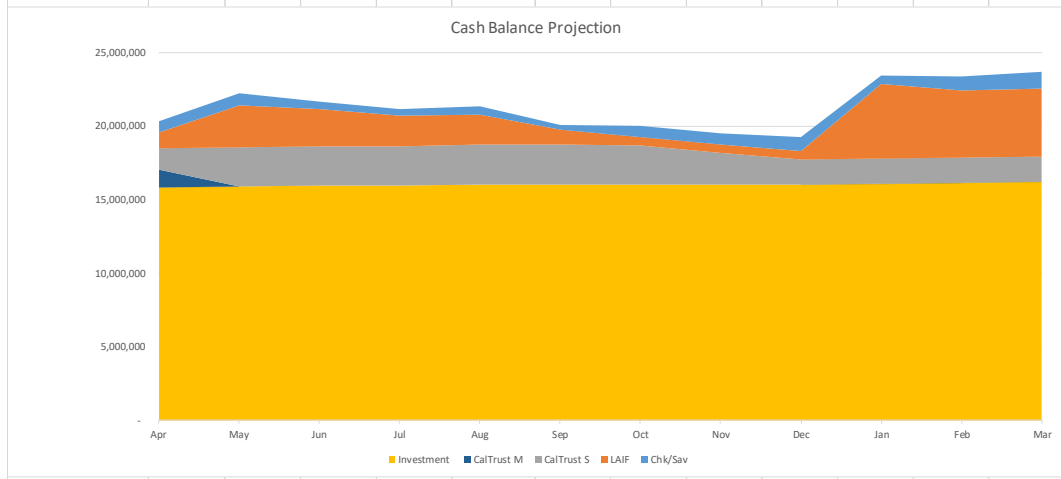
### April, 2020

Agenda Item: B-3

4/16/2020

**Table E Cash Balance History**

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Chk/Sav	773,550	856,870	497,249	497,956	575,164	287,461	737,292	747,052	967,402	560,321	917,692	1,159,227
LAIF	1,044,222	2,844,222	2,544,222	2,057,832	2,057,832	1,057,832	569,904	569,904	569,904	5,073,202	4,573,202	4,573,202
CalTrust S	1,506,850	2,664,619	2,673,096	2,676,324	2,684,088	2,689,111	2,696,664	2,200,578	1,703,739	1,706,476	1,706,476	1,712,482
CalTrust M	1,154,475	-	-	-	-	-	-	-	-	-	-	-
Investment	15,851,660	15,875,292	15,968,302	15,952,739	16,049,368	16,030,127	16,018,355	16,008,709	16,003,318	16,086,609	16,173,885	16,238,484
<b>Total</b>	<b>20,330,757</b>	<b>22,241,003</b>	<b>21,682,869</b>	<b>21,184,852</b>	<b>21,366,452</b>	<b>20,064,531</b>	<b>20,022,216</b>	<b>19,526,243</b>	<b>19,244,363</b>	<b>23,426,607</b>	<b>23,371,255</b>	<b>23,683,396</b>

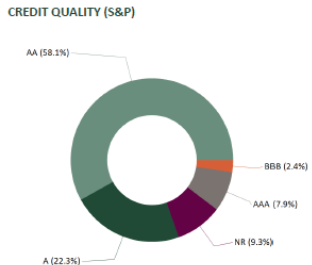
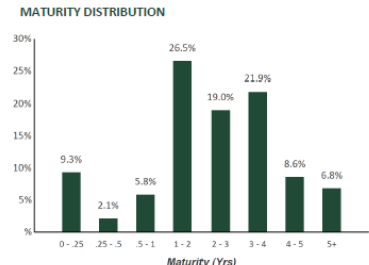
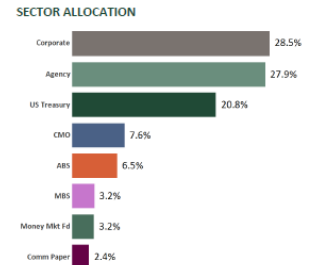


Mammoth Community Water District  
Account #10652

**Portfolio Summary**  
As of March 31, 2020



PORTFOLIO CHARACTERISTICS	ACCOUNT SUMMARY	TOP ISSUERS
Average Modified Duration: 2.02	Reg. Values as of 2/29/20: 16,217,504 End Values as of 3/31/20: 16,282,103	Government of United States: 20.8%
Average Coupon: 2.28%	Market Value: 16,298,190 Accrued Interest: 80,687 Total Market Value: 16,348,512	Federal Home Loan Bank: 15.3%
Average Purchase YTM: 2.08%	Income Earned: 29,158 Cont/WD: -23,401	Federal National Mortgage Assoc: 12.8%
Average Market YTM: 1.17%	Par: 15,807,300	Federal Home Loan Mortgage Corp: 6.9%
Average S&P/Moody Rating: AA/Aa2	Book Value: 15,894,748 Cost Value: 15,910,869	First American Govt Oblig Fund: 3.2%
Average Final Maturity: 3.32 yrs		MUFG Bank Ltd/NY: 2.4%
Average Life: 2.10 yrs		Wells Fargo Corp: 1.9%
		PNC Financial Services Group: 1.5%
		<b>Total: 64.8%</b>



PERFORMANCE REVIEW	Annualized								
	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	1/31/2019
Mammoth Community Water District	0.45%	1.95%	1.95%	4.83%	N/A	N/A	N/A	N/A	4.86%
ICE BAML 0-5 Yr US Treasury Index	1.47%	3.20%	3.20%	6.02%	N/A	N/A	N/A	N/A	5.84%



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	03/02/2020	31846V203	140.21	First American Govt Obligation Fund Class Y	1.000	1.17%	140.21	0.00	140.21	0.00
Purchase	03/08/2020	31846V203	2,968.75	First American Govt Obligation Fund Class Y	1.000	1.17%	2,968.75	0.00	2,968.75	0.00
Purchase	03/10/2020	31846V203	10,071.88	First American Govt Obligation Fund Class Y	1.000	1.17%	10,071.88	0.00	10,071.88	0.00
Purchase	03/11/2020	31846V203	4,291.25	First American Govt Obligation Fund Class Y	1.000	1.17%	4,291.25	0.00	4,291.25	0.00
Purchase	03/12/2020	31846V203	100,000.00	First American Govt Obligation Fund Class Y	1.000	1.17%	100,000.00	0.00	100,000.00	0.00
Purchase	03/12/2020	31846V203	6,106.25	First American Govt Obligation Fund Class Y	1.000	1.17%	6,106.25	0.00	6,106.25	0.00
Purchase	03/12/2020	31846V203	481.90	First American Govt Obligation Fund Class Y	1.000	1.17%	481.90	0.00	481.90	0.00
Purchase	03/12/2020	31846V203	707.17	First American Govt Obligation Fund Class Y	1.000	1.17%	707.17	0.00	707.17	0.00
Purchase	03/15/2020	31846V203	4,042.50	First American Govt Obligation Fund Class Y	1.000	1.17%	4,042.50	0.00	4,042.50	0.00
Purchase	03/16/2020	31846V203	1,562.50	First American Govt Obligation Fund Class Y	1.000	1.17%	1,562.50	0.00	1,562.50	0.00
Purchase	03/16/2020	31846V203	201.04	First American Govt Obligation Fund Class Y	1.000	1.17%	201.04	0.00	201.04	0.00
Purchase	03/16/2020	31846V203	248.34	First American Govt Obligation Fund Class Y	1.000	1.17%	248.34	0.00	248.34	0.00
Purchase	03/16/2020	31846V203	170.00	First American Govt Obligation Fund Class Y	1.000	1.17%	170.00	0.00	170.00	0.00
Purchase	03/16/2020	31846V203	640.61	First American Govt Obligation Fund Class Y	1.000	1.17%	640.61	0.00	640.61	0.00
Purchase	03/16/2020	31846V203	616.18	First American Govt Obligation Fund Class Y	1.000	1.17%	616.18	0.00	616.18	0.00
Purchase	03/16/2020	31846V203	538.88	First American Govt Obligation Fund Class Y	1.000	1.17%	538.88	0.00	538.88	0.00

Transaction Ledger

As of March 31, 2020



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	03/16/2020	31846V203	598.25	First American Govt Obligation Fund Class Y	1.000	1.17%	598.25	0.00	598.25	0.00
Purchase	03/16/2020	31846V203	1,189.96	First American Govt Obligation Fund Class Y	1.000	1.17%	1,189.96	0.00	1,189.96	0.00
Purchase	03/16/2020	31846V203	539.20	First American Govt Obligation Fund Class Y	1.000	1.17%	539.20	0.00	539.20	0.00
Purchase	03/16/2020	31846V203	7,099.79	First American Govt Obligation Fund Class Y	1.000	1.17%	7,099.79	0.00	7,099.79	0.00
Purchase	03/16/2020	31846V203	14,131.82	First American Govt Obligation Fund Class Y	1.000	1.17%	14,131.82	0.00	14,131.82	0.00
Purchase	03/16/2020	31846V203	17,971.73	First American Govt Obligation Fund Class Y	1.000	1.17%	17,971.73	0.00	17,971.73	0.00
Purchase	03/16/2020	31846V203	15,328.41	First American Govt Obligation Fund Class Y	1.000	1.17%	15,328.41	0.00	15,328.41	0.00
Purchase	03/17/2020	31846V203	595.40	First American Govt Obligation Fund Class Y	1.000	1.17%	595.40	0.00	595.40	0.00
Purchase	03/20/2020	31846V203	129.33	First American Govt Obligation Fund Class Y	1.000	1.17%	129.33	0.00	129.33	0.00
Purchase	03/23/2020	31846V203	256,746.67	First American Govt Obligation Fund Class Y	1.000	1.17%	256,746.67	0.00	256,746.67	0.00
Purchase	03/25/2020	3130A1XJ2	400,000.00	FHLB Note 2.875% Due 6/14/2024	107.749	0.99%	430,996.00	3,226.39	434,222.39	0.00
Purchase	03/25/2020	31846V203	687.50	First American Govt Obligation Fund Class Y	1.000	1.17%	687.50	0.00	687.50	0.00
Purchase	03/25/2020	31846V203	1,507.69	First American Govt Obligation Fund Class Y	1.000	1.17%	1,507.69	0.00	1,507.69	0.00
Purchase	03/25/2020	31846V203	1,162.13	First American Govt Obligation Fund Class Y	1.000	1.17%	1,162.13	0.00	1,162.13	0.00
Purchase	03/25/2020	31846V203	694.73	First American Govt Obligation Fund Class Y	1.000	1.17%	694.73	0.00	694.73	0.00
Purchase	03/25/2020	31846V203	648.09	First American Govt Obligation Fund Class Y	1.000	1.17%	648.09	0.00	648.09	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	03/25/2020	31846V203	1,158.35	First American Govt Obligation Fund Class Y	1.000	1.17%	1,158.35	0.00	1,158.35	0.00
Purchase	03/25/2020	31846V203	1,002.79	First American Govt Obligation Fund Class Y	1.000	1.17%	1,002.79	0.00	1,002.79	0.00
Purchase	03/25/2020	31846V203	980.42	First American Govt Obligation Fund Class Y	1.000	1.17%	980.42	0.00	980.42	0.00
Purchase	03/25/2020	31846V203	950.88	First American Govt Obligation Fund Class Y	1.000	1.17%	950.88	0.00	950.88	0.00
Purchase	03/31/2020	31846V203	400,000.00	First American Govt Obligation Fund Class Y	1.000	0.12%	400,000.00	0.00	400,000.00	0.00
Purchase	03/31/2020	31846V203	5,500.00	First American Govt Obligation Fund Class Y	1.000	0.12%	5,500.00	0.00	5,500.00	0.00
<b>Subtotal</b>			<b>1,261,410.60</b>				<b>1,292,406.60</b>	<b>3,226.39</b>	<b>1,295,632.99</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>1,261,410.60</b>				<b>1,292,406.60</b>	<b>3,226.39</b>	<b>1,295,632.99</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Sale	03/25/2020	31846V203	434,222.39	First American Govt Obligation Fund Class Y	1.000	1.17%	434,222.39	0.00	434,222.39	0.00
<b>Subtotal</b>			<b>434,222.39</b>				<b>434,222.39</b>	<b>0.00</b>	<b>434,222.39</b>	<b>0.00</b>
Paydown	03/01/2020	17318UAD6	0.00	Citigroup Commercial Mtg Trust 2012-GC8 A4 3.024% Due 9/10/2045	100.000		0.00	481.90	481.90	0.00
Paydown	03/01/2020	36198FAE2	0.00	GS Mortgage Securities Trust 2013-GC14 A5 4.243% Due 8/10/2046	100.000		0.00	707.17	707.17	0.00
Paydown	03/16/2020	02582JHJ2	0.00	American Express Credit Trust 2017-6 A 2.04% Due 5/15/2023	100.000		0.00	170.00	170.00	0.00
Paydown	03/16/2020	161571HE7	0.00	Chase Issuance Trust 2016-A4 A4 1.49% Due 7/15/2022	100.000		0.00	248.34	248.34	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	03/16/2020	3128MEMN8	555.39	FHLMC FG G15565 3% Due 10/1/2030	100.000		555.39	85.22	640.61	0.00
Paydown	03/16/2020	3128PTJY2	603.32	FHLMC FG J13879 3.5% Due 12/1/2020	100.000		603.32	12.86	616.18	0.00
Paydown	03/16/2020	3128PTM85	527.00	FHLMC FG J13983 3.5% Due 1/1/2021	100.000		527.00	11.88	538.88	0.00
Paydown	03/16/2020	31307PEF2	528.12	FHLMC FG J32834 2.5% Due 9/1/2030	100.000		528.12	70.13	598.25	0.00
Paydown	03/16/2020	31307PNB1	1,063.33	FHLMC FG J33086 3% Due 11/1/2030	100.000		1,063.33	126.63	1,189.96	0.00
Paydown	03/16/2020	3132KFBZ4	436.91	FHLMC FG V60956 2.5% Due 9/1/2030	100.000		436.91	102.29	539.20	0.00
Paydown	03/16/2020	43811BAC8	7,021.49	Honda Auto Receivables Trust 2017-2 A3 1.68% Due 8/16/2021	100.000		7,021.49	78.30	7,099.79	0.00
Paydown	03/16/2020	65478WAE5	14,021.34	Nissan Auto Receivables Trust 2016-C A4 1.38% Due 1/17/2023	100.000		14,021.34	110.48	14,131.82	0.00
Paydown	03/16/2020	65479JAD5	0.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	100.000		0.00	201.04	201.04	0.00
Paydown	03/16/2020	89237WAE7	17,871.67	Toyota Auto Receivables Trust 2016-C A4 1.32% Due 11/15/2021	100.000		17,871.67	100.06	17,971.73	0.00
Paydown	03/16/2020	89238KAD4	15,062.55	Toyota Auto Receivables Trust 2017-D A3 1.93% Due 1/18/2022	100.000		15,062.55	265.86	15,328.41	0.00
Paydown	03/17/2020	61762MBW0	0.00	Morgan Stanley BAML Trust 2013-C10 A4Due 7/15/2046	100.000		0.00	595.40	595.40	0.00
Paydown	03/20/2020	92348AAA3	0.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	100.000		0.00	129.33	129.33	0.00
Paydown	03/25/2020	3137B3NX2	0.00	FHLMC K031 A2Due 4/25/2023	100.000		0.00	687.50	687.50	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	03/25/2020	3137BFDQ1	577.32	FHLMC K717 A2 2.991% Due 9/25/2021	100.000		577.32	930.37	1,507.69	0.00
Paydown	03/25/2020	3138ETA55	1,067.73	FNMA FN AL8127 2% Due 1/1/2031	100.000		1,067.73	94.40	1,162.13	0.00
Paydown	03/25/2020	3138WE3R8	584.91	FNMA FN AS5307 3% Due 7/1/2030	100.000		584.91	109.82	694.73	0.00
Paydown	03/25/2020	3138WE5U9	540.93	FNMA FN AS5358 3% Due 7/1/2030	100.000		540.93	107.16	648.09	0.00
Paydown	03/25/2020	3138YDAS8	1,082.81	FNMA FN AY0016 2.5% Due 1/1/2030	100.000		1,082.81	75.54	1,158.35	0.00
Paydown	03/25/2020	3138YR6T0	889.61	FNMA FN AZ0881 2.5% Due 7/1/2030	100.000		889.61	113.18	1,002.79	0.00
Paydown	03/25/2020	3138YTMT8	880.85	FNMA FN AZ2169 2.5% Due 7/1/2030	100.000		880.85	99.57	980.42	0.00
Paydown	03/25/2020	31418BLL8	792.29	FNMA FN MA2130 3.5% Due 12/1/2029	100.000		792.29	158.59	950.88	0.00
<b>Subtotal</b>			<b>64,107.57</b>				<b>64,107.57</b>	<b>5,873.02</b>	<b>69,980.59</b>	<b>0.00</b>
Maturity	03/12/2020	89236TCF0	100,000.00	Toyota Motor Credit Corp Note 2.15% Due 3/12/2020	100.000		100,000.00	0.00	100,000.00	0.00
Maturity	03/23/2020	65558TFW0	250,000.00	Nordea Bank ABP New York Yankee CD 2.64% Due 3/23/2020	100.000		250,000.00	6,746.67	256,746.67	0.00
Maturity	03/31/2020	912828J84	400,000.00	US Treasury Note 1.375% Due 3/31/2020	100.000		400,000.00	0.00	400,000.00	0.00
<b>Subtotal</b>			<b>750,000.00</b>				<b>750,000.00</b>	<b>6,746.67</b>	<b>756,746.67</b>	<b>0.00</b>
Security Withdrawal	03/02/2020	31846V203	21,765.91	First American Govt Obligation Fund Class Y	1.000		21,765.91	0.00	21,765.91	0.00
Security Withdrawal	03/04/2020	31846V203	1,500.00	First American Govt Obligation Fund Class Y	1.000		1,500.00	0.00	1,500.00	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>										
Security Withdrawal	03/25/2020	31846V203	135.14	First American Govt Obligation Fund Class Y	1.000		135.14	0.00	135.14	0.00
<b>Subtotal</b>			<b>23,401.05</b>				<b>23,401.05</b>	<b>0.00</b>	<b>23,401.05</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>1,271,731.01</b>				<b>1,271,731.01</b>	<b>12,619.69</b>	<b>1,284,350.70</b>	<b>0.00</b>
<b>OTHER TRANSACTIONS</b>										
Interest	03/08/2020	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	03/10/2020	3130ADRG9	400,000.00	FHLB Note 2.75% Due 3/10/2023	0.000		5,500.00	0.00	5,500.00	0.00
Interest	03/10/2020	313378JP7	385,000.00	FHLB Note 2.375% Due 9/10/2021	0.000		4,571.88	0.00	4,571.88	0.00
Interest	03/11/2020	24422ETB5	85,000.00	John Deere Capital Corp Note 2.45% Due 9/11/2020	0.000		1,041.25	0.00	1,041.25	0.00
Interest	03/11/2020	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	03/12/2020	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	03/12/2020	89236TCF0	100,000.00	Toyota Motor Credit Corp Note 2.15% Due 3/12/2020	0.000		1,075.00	0.00	1,075.00	0.00
Interest	03/15/2020	084670BQ0	100,000.00	Berkshire Hathaway Callable Note Cont 2/15/2021 2.2% Due 3/15/2021	0.000		1,100.00	0.00	1,100.00	0.00
Interest	03/15/2020	38141GVP6	100,000.00	Goldman Sachs Group Inc Callable Note Cont 08/15/20 2.75% Due 9/15/2020	0.000		1,375.00	0.00	1,375.00	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	03/15/2020	68389XBK0	165,000.00	Oracle Corp Callable Note Cont 8/15/2021 1.9% Due 9/15/2021	0.000		1,567.50	0.00	1,567.50	0.00
Interest	03/16/2020	92343VDW1	100,000.00	Verizon Communications Note 3.125% Due 3/16/2022	0.000		1,562.50	0.00	1,562.50	0.00
Interest	03/31/2020	912828J84	400,000.00	US Treasury Note 1.375% Due 3/31/2020	0.000		2,750.00	0.00	2,750.00	0.00
Interest	03/31/2020	912828T26	400,000.00	US Treasury Note 1.375% Due 9/30/2023	0.000		2,750.00	0.00	2,750.00	0.00
<b>Subtotal</b>			<b>3,035,000.00</b>				<b>34,543.13</b>	<b>0.00</b>	<b>34,543.13</b>	<b>0.00</b>
Dividend	03/02/2020	31846V203	112,366.32	First American Govt Obligation Fund Class Y	0.000		140.21	0.00	140.21	0.00
<b>Subtotal</b>			<b>112,366.32</b>				<b>140.21</b>	<b>0.00</b>	<b>140.21</b>	<b>0.00</b>
<b>TOTAL OTHER TRANSACTIONS</b>			<b>3,147,366.32</b>				<b>34,683.34</b>	<b>0.00</b>	<b>34,683.34</b>	<b>0.00</b>

#### Construction Permits

Construction activity on projects with Construction Permits continues on a limited basis as weather conditions allow. Projects with Construction Permit work activity include the Snowcreek VII project. The current Snowcreek VII project is a multifamily residential project continuing on a new tract map, Snowcreek VII, Phase 2, at the intersection of Old Mammoth Road and Golden Creek Lane. Inspections are now scheduled on a case by case basis for projects that have completed work requiring approval. Contractors have been very cooperative allowing staff to inspect construction that is vacated by workers with a representative available as needed observing physical distance requirements.

#### District Projects

The District projects with work continuing include:

- *An exploratory borehole at the Snowcreek Golf Course near Ranch Road (Well 32 site).* The borehole drilling and testing can now proceed with the acquisition of additional access rights to the site. The in-house construction crew completed the well development water pipeline and clearing the site in preparation for the drilling contractor to mobilize. The receiver holes were drilled for the sound panel supports in November. Pilot borehole drilling is tentatively scheduled to begin May 5, 2020 and continue for two weeks pending travel and lodging being allowed. After the drilling of the pilot hole, one week is planned for geological logging, water quality analysis and test pumping for well design. Once the well design is complete, the pilot hole will be reamed out as needed and the well will be constructed and developed.
- *Well 32 production well.* If the results from the exploratory borehole drilling and testing are positive, a production well including well head, equipment structure and final site grading and landscaping will be constructed at this site starting in the summer of 2020. If results are less than anticipated, then a monitoring well or abandoned well bore will be completed along with the same site restoration.
- *Wastewater Treatment Plant Emergency Power.* The emergency generator located at the Wastewater Treatment Plant is currently set up to power one blower that provides air for the aeration basins and power for the operations building. A number of recent upgrades at the plant have reduced the overall power requirements and a consultant has reviewed the ability of the generator to power additional treatment process loads. The review has been documented and a week of load monitoring verifying actual conditions has been completed. Plans for a project upgrade to the wiring for use of the generator power to support more treatment processes are under review and the work will be done in house.
- *Laurel Pond Monitoring Well replacements.* Four shallow groundwater water quality monitoring wells used for regulatory compliance have been evaluated for replacement near Laurel Pond. The 34 year old existing wells are no longer viable due to shallow depth and inundation or poor access caused by pond area enlargement. The replacement wells will be located on higher ground with improved access and drilled deeper for more reliable sampling. The work plan MCWD has submitted to the Lahontan Regional Water Quality Control Board has been approved for the replacement monitoring wells pending a requested geophysical survey to identify geologic structures that may influence shallow groundwater flow. A proposal has been received and the survey work will move forward as travel and lodging restrictions allow.
- *Monitoring Well BLM2.* The Bureau of Land Management (BLM) obtained a Special Use Permit from the USFS for two wells on the North East corner of the Mammoth Mountain RV Park, BLM1 and BLM2. BLM1, a shallow, dual nested groundwater monitoring well has been constructed and baseline monitoring began after completing instrumentation of the well in June 2018. A design and drilling plan for BLM2 by the BLM

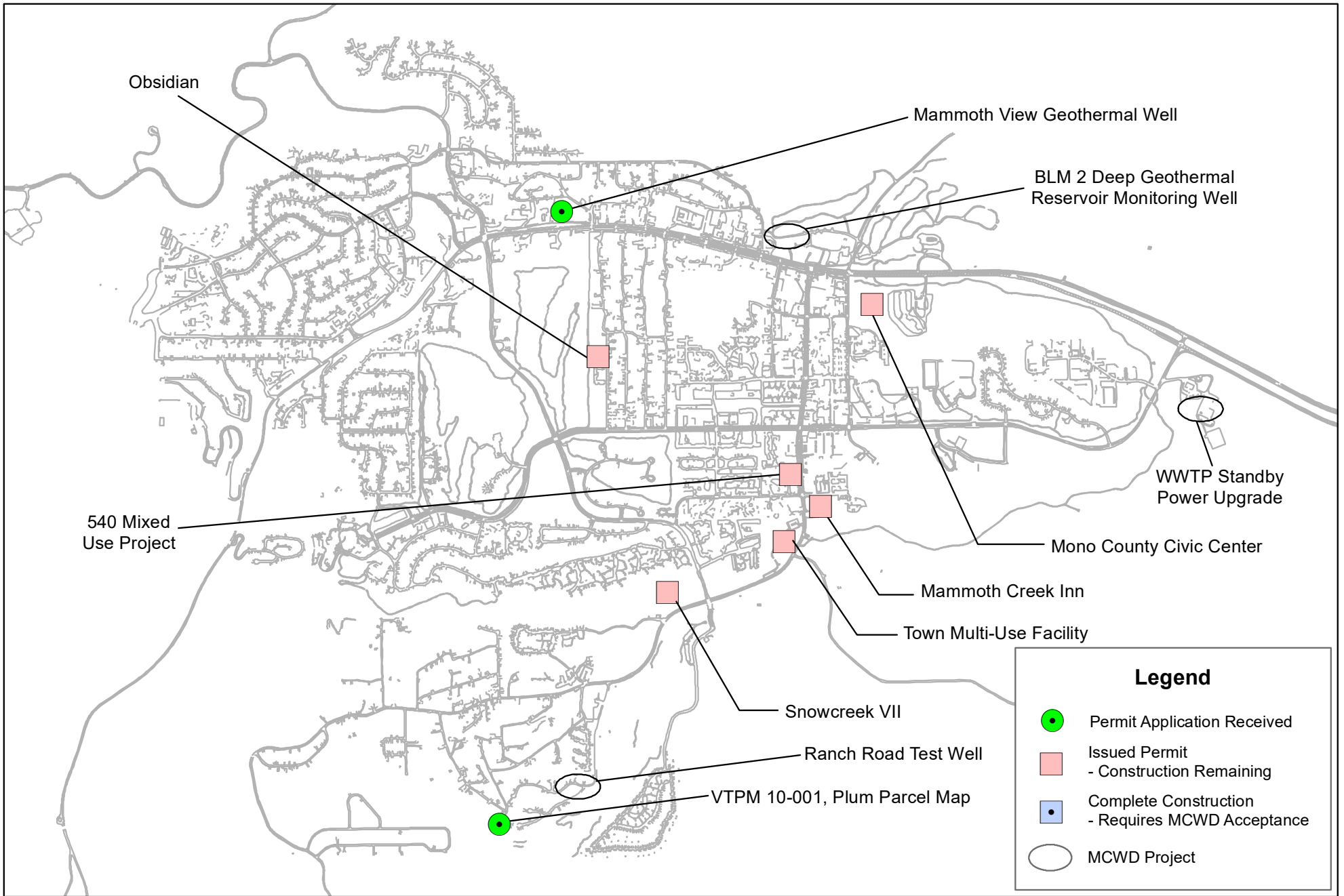
with consultation with the District was partially completed when BLM1 was drilled. With the information obtained from the completion of BLM1, BLM staff conducted further research on past drilling of geothermal wells including two wells a half mile apart on the north and south side of SR 203 near Hwy. 395. The research indicated high variability of temperatures and geology in each of these existing wells over a relatively short distance. Based on their research of the geology in the area, BLM staff concluded that drilling BLM2 at the RV Park site may not reach the geothermal reservoir at the permitted depth. A search for an alternate site was initiated to increase the probability of reaching the geothermal reservoir in BLM2. MCWD agrees with the United States Geologic Survey (USGS) recommendation that a shallow, dual nested groundwater monitoring well also be located near the deep well at the alternate site to monitor the vertical hydraulic gradient in that location. At the August 7, 2019 GMRP meeting the BLM Bishop Field Office Manager said they were pursuing federal funding for construction of a monitoring well pair. He also stated that they want the BLM to be the permittee for the well pair and “we want to do this in the best possible way.” At the GMRP meeting on November 15, 2019 an agenda item to discuss the siting and planning for the BLM2 well pair based on what is known about the geology in the area did not result in a consensus on the preferred location. The USGS presented geologic cross sections describing the geology and proposed completion intervals for a BLM2 well pair at a site west of the USFS employee housing area east of the fire station. MCWD stated that the Fire Station site with a well pair as proposed by the USGS is an acceptable alternative and is the preferred site for the BLM2 well pair. District staff has been researching the monitoring programs for other geothermal projects and attended a technical meeting with stakeholders to consider alternatives considering the latest analysis from USGS. At the GMRP quarterly meeting on February 5, 2020 BLM staff reported that they received some funding and they are pursuing additional funds for construction of a monitoring well pair. Unfortunately, the requested additional funding was not received and BLM staff are considering options including alternate funding sources. Stakeholders are not in agreement on the best location for BLM2, but are supporting BLM’s efforts and discretion on the final project decisions.

### **Connection Permits**

The March 2020 Connection Permit Summary Report is attached. No permits were issued in March. The scheduled April 1, 2020 indexed increase in Connection Fees of 1.7% will not be applied this year as voted on by the Board of Directors at the March 19, 2020 special meeting. This action will allow project proponents additional time to evaluate recent economic uncertainty due to the COVID-19 pandemic without incurring an increase in fees. Water conservation rebate applications continue to be processed by the Permit Official, 33 rebates were issued in March.

### **Department Activities**

Staff has been provided notice of the Lahontan Regional Water Quality Control Board’s (LRWQCB) intent to review and update the District’s Waste Discharge Requirements (WDRs) for effluent from the Wastewater Treatment Plant. Waterworks Engineers (WWE) has been working with staff to produce a Report of Waste Discharge (RWD) to submit to the LRWQCB. The draft RWD was submitted on February 20, 2020 to the LRWQCB staff for comments. The comments received on the draft are consistent with preliminary discussions that indicate LRWQCB staff will recommend to the LRWQCB that MCWD produce a completely denitrified and dechlorinated effluent to Laurel Pond to meet Basin Plan receiving water objectives. Should these recommendations be implemented by the LRWQCB, the District would likely have five to six years to plan, design and construct the necessary improvements to meet the new WDRs. Staff is also preparing a Notice of Intent to the State to administer the recycled water program under a statewide permit rather than the regional permit we have as part of the existing WDRs under the LRWQCB. This will also allow recycled water to be used through the winter for construction water. The ROWD will be submitted to LRWQCB by April 15, 2020.



Mammoth Community Water District  
 P.O. Box 597, Mammoth Lakes, CA 93546  
 (760) 934-2596 FAX: (760) 934-2143

## Construction Permits and Projects - April 2020

### Engineering Department Report

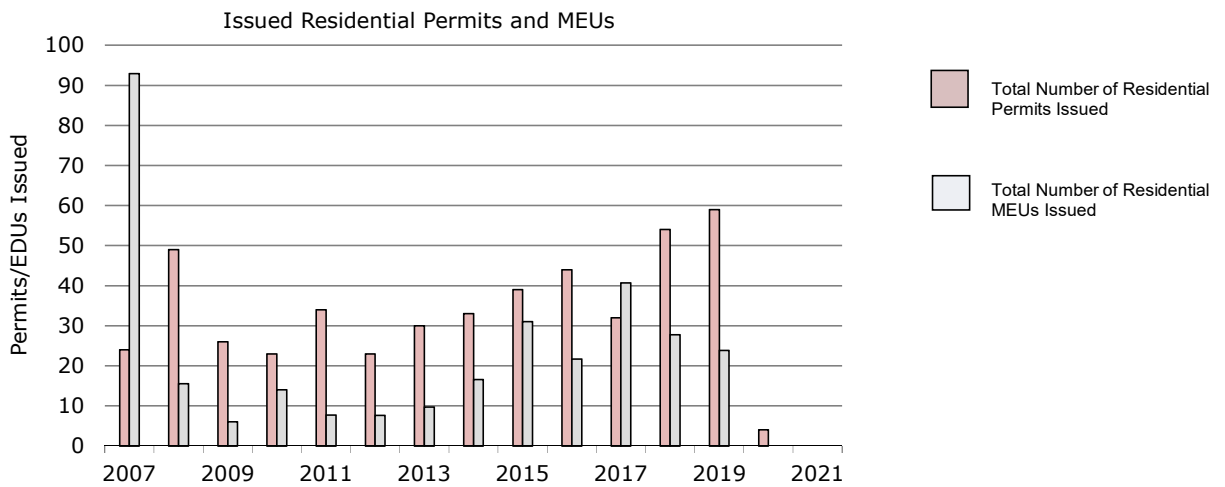
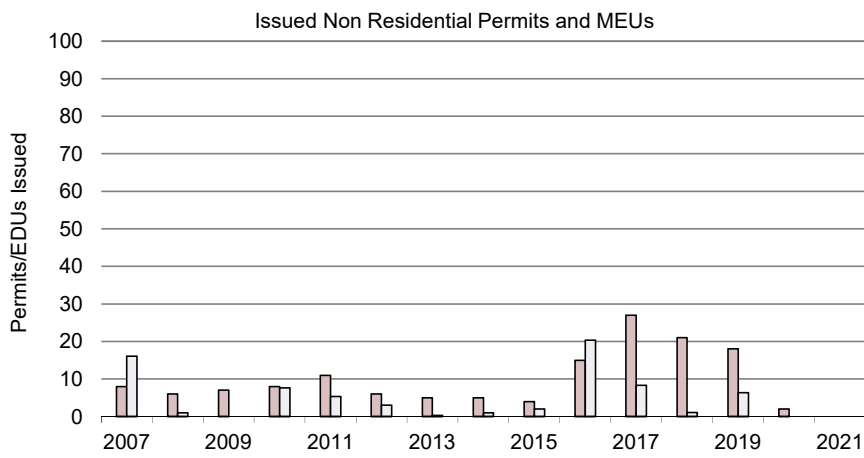
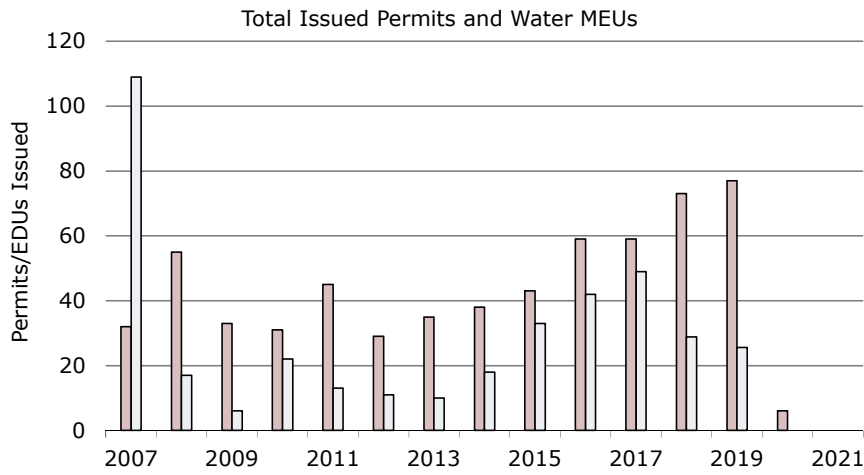


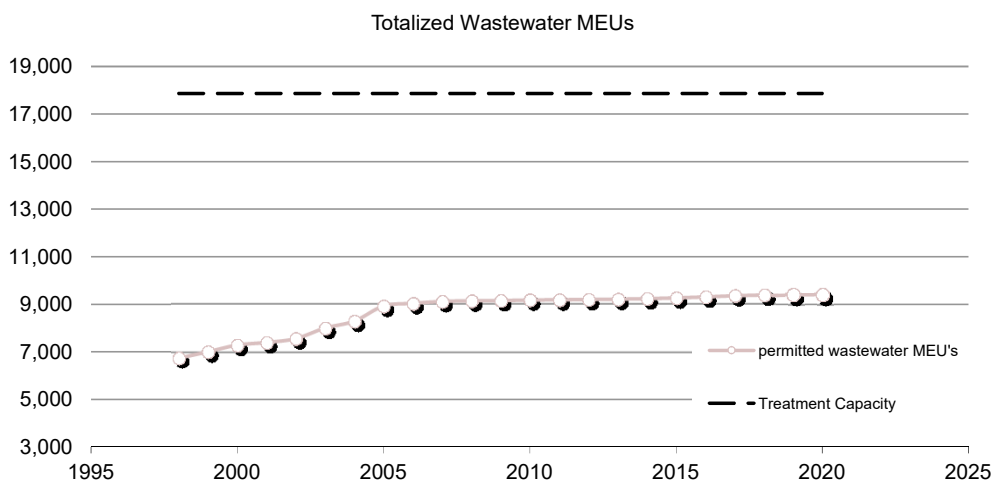
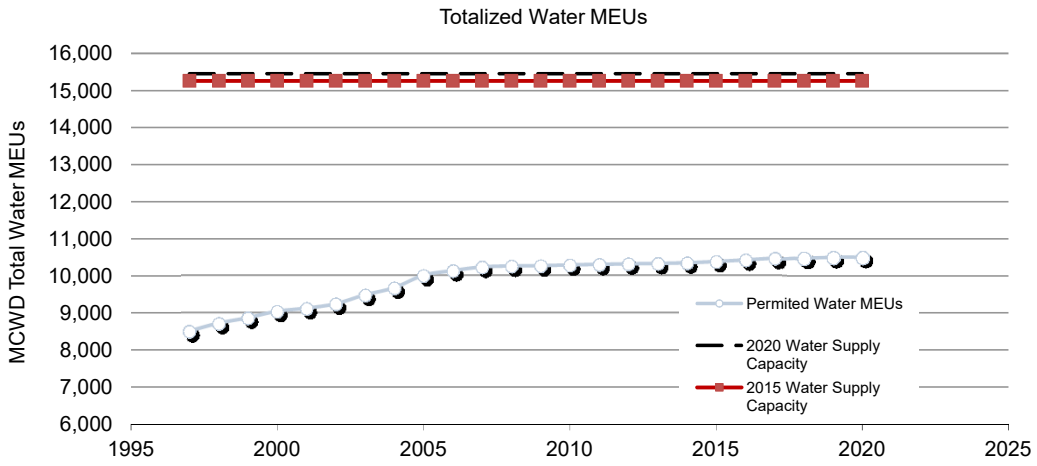
0 500 1,000 2,000 Feet

2020 Permit Summary Report

Project Details														Metric Summaries				
Date	Permit Number	Project Address	Billing Class	Water	WW	Meter Size	Credit	Water MEU	Wastewater MEU	Water Connection Fee	WW Connection Fee	Total Connection Fee	2019 Connection Fee Revenue	2019 Water MEU	2019 WW MEU	Total Water MEU	Total WW MEU	
1/1/2020																10,501	9,388	
2/27/2020	5390	Withdrawn					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
2/27/2020	5394	Withdrawn					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5406	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5421	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
1/21/2020	5434	540 OMR	DPX	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
1/21/2020	5435	540 OMR	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
1/21/2020	5437	540 OMR	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5449	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5456	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
1/6/2020	5460	44 Lee Road	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
1/24/2020	5461	1254 OMR	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
1/30/2020	5462	20 Bridges Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5463	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5464	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5465	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5466	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5467	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5468	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5469	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5470	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5471	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5472	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5473	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5474	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5475	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5476	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	
	5477	Pending					-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,501	9,388	







### ***Executive Summary***

Over the past month, Information Services Department (ISD) has been very busy setting up hardware and remote network protocols for enabling MCWD staff to run critical District IT process offsite in light of the COVID-19 pandemic. The situation has been very dynamic and continues to evolve as technical needs arise. To accomplish this ISD has deferred other departmental tasks allowing staff time to respond to and troubleshoot remote work functionality. In addition to COVID-19 related tasks, ISD completed several GIS items assisting other departments to achieve milestones and keep work projects current. Overall, the past month has been a unique and challenging experience for ISD, but the District has responded well and implemented technical solutions to keep essential business processes running.

### ***Hardware Systems***

- Spec'd/ordered new District Firewall hardware to handle increased security and VPN solutions, significant after-hours setup and configuration pending
- Spec'd/ordered emergency batch of laptops under current workstation replacement program to be setup and used as Remote/VPN devices during COVID-19 pandemic
- Spec'd/ordered Verizon Jetpack WiFi devices to aid in offsite work solutions
- Ongoing hardware support, maintenance, and updates

### ***Software Systems***

- Adobe Muse, the software used for the District's web development and editing, is no longer being supported by Adobe. Staff are working on viable short-term alternatives for updating MCWD websites until a more permanent solution can be planned and established
- Implementing Zoom Meetings as web-based meeting solution for offsite District and Board related online meeting activities
- Ongoing software support, maintenance and updates

### ***Administrative***

- Created and disseminated Quick Reference Guide (QRG) documentation for staff instructions on Outlook Web Client access, Remote VPN/RDP Connections and Troubleshooting, and 3CX VoIP Phone Client Mobile as offsite technology tools
- Provisioned and setup phones, iPads, laptops and case by case arrangements to enable staff to perform critical duties from remote work locations

### ***Network***

- Setup and configured VPNs for essential staff across all MCWD departments for device access to MCWD network for remote work ability, tested and troubleshot VPNs with users
- Refined network Group Policies and security measures in light of COVID-19 response to allow needed permissions/access for various users
- All network systems secure, no data loss or intrusions

#### **GIS**

- Created and exported several mapping figures for Notice of Intent for MCWD Recycled Water Permit
- Created WWTP Well Location 15-mile Buffer Map for Engineering
- Created and exported Notice of Exemption Mapping figures for 2020 Water System Improvements
- Lakes Basin Hazardous Fuel Reduction Project mapping revised and disseminated
- April Monthly Permits and Projects Maps for Engineering Department

#### **Websites**

- Mammoth Creek Streamflow Data ending 3/31/20 to Surface Water page
- All MCWD COVID-19 web messaging and Press Release materials; <https://mcwd.dst.ca.us/covid-19-response.html>
- Removed Wastewater Operator in Training I/II/III and Line Maintenance Supervisor Job Bulletins from MCWD Employment page and MCWD Facebook as requested
- All materials related to March Board activities
- Continued maintenance and security for all MCWD Web Platforms: MCWD Internet, MCWD Intranet, and MCWD GIS Portal

### **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, Unfair Labor Practice Charges, etc.
- Ongoing activities associated with classification maintenance plan
- Legislative/Client Update 04/2020 (provided by LCW/CSDA):
  - None to report at this time

### **Workforce Planning**

- Ongoing facilitation of contract extra help needs (Maintenance Department and Engineering Department) filled by Sierra Employment Services
- Ongoing facilitation of Operations Department recruitment due to service retirement
- Ongoing facilitation of Maintenance Department recruitments due to promotion and resignation
- Ongoing monitoring of FMLA/CFRA determinations processed for statutorily protected leave and ADA/FEHA accommodation for some departments
- Ongoing monitoring of Families First Coronavirus Response Act (FFCRA) and related regulation updates
- Continuous and ongoing activities associated with refurbishment of one new rental housing acquisition, Mountain Meadows in process

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

- Risk/Safety:
  - Process safety tailgate and wellness activity logs for 04/2020 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 policy development and guidelines
  - Continuous and ongoing activities associated with manual to electronic conversion of Cal/OSHA required Hazard Communication Safety Data Sheets (SDS)
  - Claims received and/or processed:
    - None received or processed
- Training:
  - Webcasts/onsite/offsite training processed, provided, attended and/or proctored this month:
    - MCWD – DOT Regulations and Drug/Alcohol Testing Policy Training
    - ACWA JPIA – Focus on COVID-19 Webinar
    - CSDA – Responding to the Coronavirus – HR Perspective Webinar
    - ACWA JPIA – FFCRA COVID-19 Response Act Information & Managing Remote Workers Ideas Webinar
    - ACWA – Communicating During a Crisis Webinar
    - LCW – COVID-19: Constantly Changing Rules! Webinar

**Regulatory**

***USFS Master Permit***

USFS Master Special Use Permit has been signed by all parties and will remain in effect until 12/21/2040.

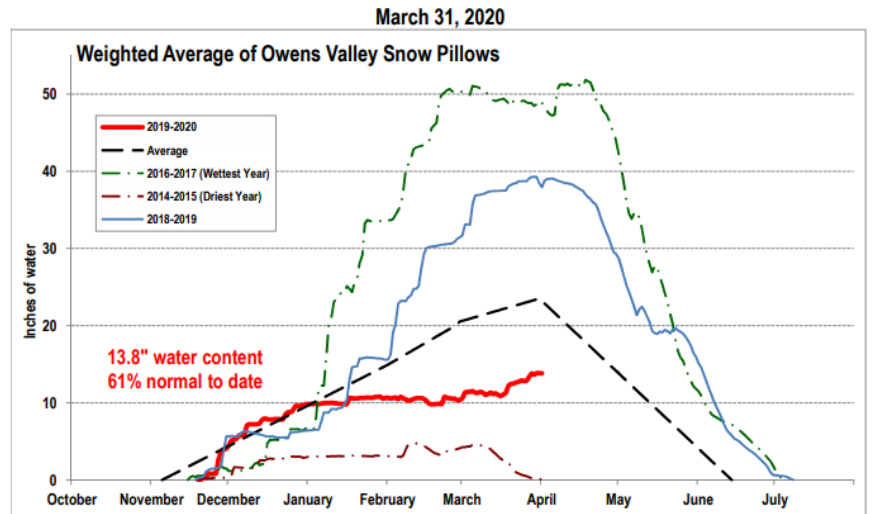
***Mitigated Negative Declaration***

One comment was received regarding the Notice of Intent (NOI) to adopt a Mitigated Negative Declaration (MND) for proposed changes to the District’s sludge hauling operation. See Current Items C-2.

**Conservation**

***Water Supply Outlook***

March 31, 2020 Eastern Sierra Current Precipitation Conditions reported 24.7 inches of water content at Mammoth Pass, equating to 58% of normal. The graph above shows the weighted average for all Owens Valley snow pillows.



***WaterSmart***

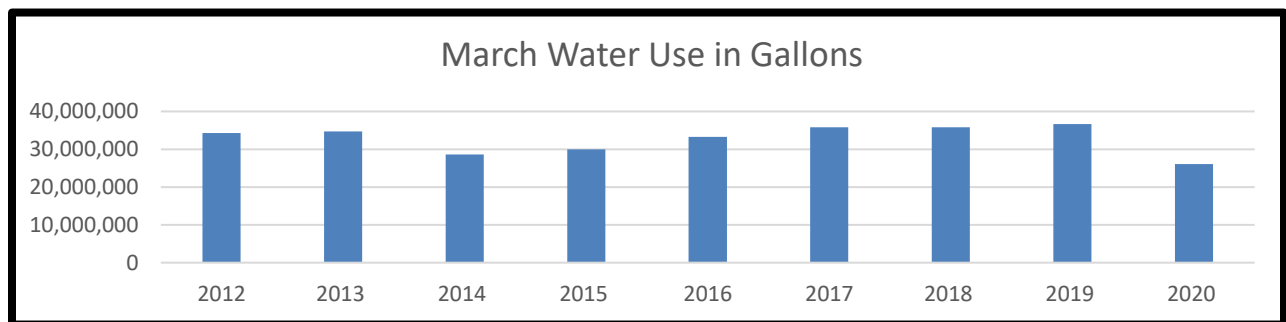
***Customers Notified of Leaks***

Single Family Home	54
Multi-Family Res.	15
Commercial	5

WaterSmart software provides valuable analytics on District-wide water demand. Utilizing a daily leak report, staff are notifying customers of potential leaks at their property. In addition, WaterSmart has robust irrigation tracking analytics. Training on utilizing irrigation violation reporting will start this month to prepare for irrigation season.

**MCWD Customer Water Consumption**

Water consumption was 8,645,000 gallons less in March 2020 when compared to the State of California’s water savings baseline year of 2013. Water demand in March was low as a result of State official directives which significantly reduced transient occupancy within the TOML. The temporary directives are in place to protect the community from hazards involved with the spread of COVID-19. The graph below details March water consumption from 2012-2020.



**Rebate Program**

<b>Fiscal Year</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>
Applications Processed	216	212	215
High-efficiency Toilets:	368	301	336
Clothes Washers:	21	33	27
Dishwashers	11	N/A	N/A
Estimated Annual Savings (gallons):	2,037,821	1,862,296	2,070,090
Rebate Awards:	\$77,526.19	\$65,645	\$71,550

The new Fiscal Year 2021 program has started; FY 2020 rebate program will be closed after pending applications are finalized. Staff is developing terms and conditions along with an application for outdoor rebate incentives to be included in the FY 2021 program.

**Public Affairs and Outreach**

**Public Outreach**

The ‘Fix a Leak’ event planned for Wednesday, March 18, at Canyon Lodge was cancelled due to COVID-19. MMSA and the District are planning to implement the event next year.

Starting March 12, the District began sending out weekly press release updates to keep the community abreast of changes at the District due to COVID-19 activity in the County.

Due to amplified use of wipes, messaging about flushing wipes down the toilet has increased; including coordination with Mono County and the TOML to expand outreach. Our FaceBook post can be seen on the right.

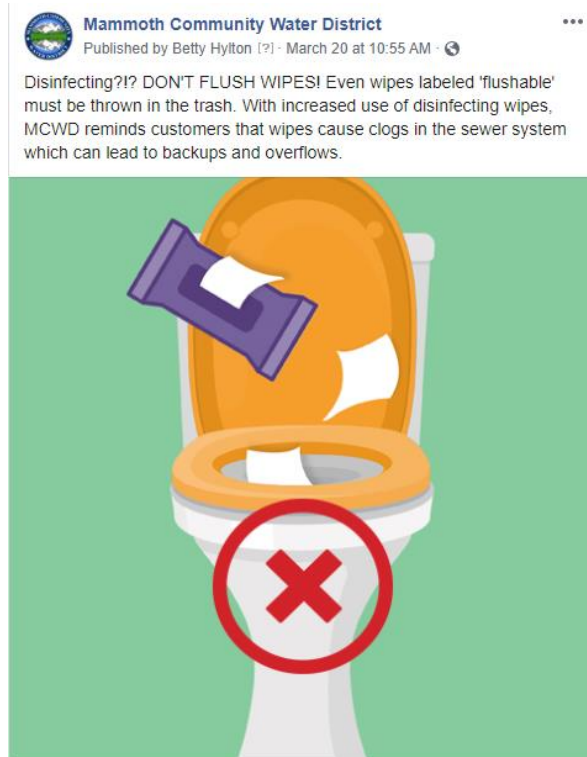
Press releases and other messaging will be distributed in Spanish to ensure communication with the Hispanic community.

**Public Information Officer – COVID-19**

The District is staying informed of changes to state and federal regulations related to the pandemic and is participating and listening to local meetings to ensure the District is up-to-date on information in our community regarding the COVID-19 pandemic.

**Annual Report**

An annual report highlighting the District’s key projects and activities in FY 2020 is in draft phase. The report is scheduled for completion in late April 2020.



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 activities for the month have been responding to COVID-19 related issues, protecting the health and welfare of MCWD staff along with the community while maintaining essential water and wastewater services. Also continuing to work with staff on workforce planning, recruitments, and various upcoming capital improvement projects.

## **Departmental**

### **COVID-19 Response**

- The District continued to be proactive in preparing for and responding to the effects of COVID-19. Management staff are staying current with the very dynamic situation by participating in and monitoring local, State, and Federal meetings. Staff has also been monitoring any potential water and wastewater industry specific hazards or challenges presented by. District responses included development of the District's COVID-19 Risk Minimization and Outbreak Response Plan, which utilizes a tiered approach based on the level of hazard. The District is presently operating under Risk level #3 of 4, which provides for the following:
  - Reduces the likelihood of staff or community exposure to COVID-19
  - District offices are closed to the public
  - Maintaining essential water and wastewater services to the community
  - Many administrative staff working remotely
  - Operations and Maintenance staff working staggered work schedules
  - Cancelling planned training and conference travel
  - Daily sanitizing of hard surfaces in common area work spaces

Other issues related to COVID-19 include, the need to provide increased social distancing and maintain productivity with many staff working remotely or on staggered schedules. To help facilitate this, management has increased the frequency of communications to staff from both the General Manager's office and interdepartmentally. The goal of the increased communication is to provide staff with the additional support needed to stay connected while working remotely or on a staggered schedule. Staff have also been exploring Zoom video conferencing to conduct a range of District meetings. Internal departmental meetings are now being held utilizing Zoom video conferencing.

### **Staff Resources and Management**

- The recruitment for the Line Maintenance Supervisor (LMS) position concluded with the internal promotion of the Plant Maintenance Mechanical Technologist to the LMS position. As a result of the internal promotion there is now the need to fill the vacant position in the Treatment Plant Maintenance Division. Staff is currently developing a recruitment strategy to fill this position.
- Continued exploring long-term workforce planning strategies with the Operations Superintendent after retirement announcements of two wastewater operations staff. As a result of this, a job opportunity was posted as "Open Until Filled" for a Wastewater Treatment Operator-in-Training (OIT) through Grade 3. This recruitment strategy produced a number of qualified applicants.



- Continued meetings with the District Engineer regarding short-term and long-term work force planning strategies for the Engineering department. The District Engineer continues to work with the Personnel Services Department and Sierra Employment Services recruiting for an Assistant Engineer.
- Met with the Maintenance Superintendent and Mechanical Maintenance Supervisor to discuss a vacancy soon to be created following the resignation of the lead worker in Mechanical Maintenance.
- Monthly Engineering, Operations, and Maintenance (EOM) collaborative meetings, reporting on and tracking progress for current and future capital projects and programs

#### **Water Supply, Conservation, Power Production & Forecasting**

Total water produced in March 2020 was 29.3 million gallons, down from 37.6 million gallons in February 2020, and down from 41.1 million gallons in March 2019. The average daily demand was .95 million gallons, with 99% coming from surface water and 1% from groundwater. This is the lowest water demand for the month of March for our community dating back to 1988 and is a result of State official directives, responding to the COVID-19 pandemic, which significantly reduced transient occupancy within the community.

March stream flow requirements for Mammoth Creek were 7.8cfs. Actual flows averaged 8.4cfs, ranging from 6.9 to 10.2cfs. April flow requirements are 9.8cfs. As of April 1<sup>st</sup> Lake Mary has a balance of 572 acre feet, which is 93.9% of the District's surface water storage capacity.

Snow water equivalent content measured as of March 31<sup>st</sup> at the Mammoth Pass snow sensor was 58% of normal for the 2019/20 October-March water year. The California statewide total was 63% of normal for the season.

Recycled water production is scheduled to resume in spring/summer 2020.

Non-revenue water represents leakage in the distribution system, under-recording meters and other losses of water. The March water audit shows a total of 2.2 million gallons of non-revenue water, down from 2.7 in February. This amounted to 8% for the month, which remains below the AWWA standard of 10%.

February average daily wastewater flows were .99 mgd for a total of 30.9 million gallons.

The 1 megawatt-rated solar power facility produced 128,360 kWh for the month of March. The irradiance for March was 4% less than March 2019 while the solar energy production increased by 1%.

#### **Financial Management**

April 1<sup>st</sup> marks the beginning of the District's financial year, Fiscal Year 2021; initial priorities are to place orders for long-lead time equipment for budgeted projects. FY20 closed with total expenses tracking under budget and revenue remaining over annual budgeted projections.

#### **Notable Projects Planned for FY21**

- Construction of Well #32
- Replacement of four groundwater monitoring wells around Laurel Pond
- Rehabilitation of Water Storage Tank T-6
- Installation of a new sludge dewatering, conveyance system at the WWTP and new sludge hauling trailers

- Annual sewer Line rehabilitation
- Annual water service lateral replacements
- Upgrade or replacement of the District's financial Enterprise Resource Solution (ERP)
- District-wide Cross Connection Control survey

The District has suspended the practice of disconnecting water service due to non-payment during the COVID-19 crisis.

Finance Department staff continued to lead the selection process for a new Enterprise Resource Planning (ERP) software system. After attending demonstrations from the two leading vendors, District staff are in the process of evaluating the benefits of each system. The new software will handle the District's financial needs and provide software support for multiple departments.

The Finance department has been in communication with Raftelis Financial, Inc. regarding continuing and completing the Wastewater Rate study. Guidance from the ad hoc committee has been for staff to take the time necessary to ensure a rate structure that is equitable for all customer classes before bringing the results of the study to the Board for possible adoption.

#### **Other Departmental Activities**

- The Operations and Maintenance Departments are maintaining essential water and wastewater services while working staggered shift schedules. The objective of staggered work schedules is to eliminate unnecessary social contact among staff reducing the likelihood of contracting or spreading COVID-19.
- Operations Department staff continue to keep water and wastewater production in compliance with all regulations
- The Engineering Department continues to support the many active and planned construction projects at the District and throughout the community. This includes work on two well projects, Well #32 and Laurel Pond Monitoring wells, and planned improvements to the WWTP sludge hauling and dewatering process.
- The Information Services Department (ISD), in response to COVID-19 protocols, has been tasked with providing staff the ability to work remotely and also to improve the District's video conferencing functions. The ISD has done a great job of taking on this additional work, meeting the need for many staff to work remotely.

#### **Projects/Related**

##### **MCWD Water Discharge Requirements**

The Lahontan Regional Water Quality Control Board's (LRWQCB) recently notified MCWD staff of their intent to review and update the District's Waste Discharge Requirements (WDRs) for effluent from the Wastewater Treatment Plant. Preliminary discussions indicate that LRWQCB staff will recommend that MCWD produce a completely denitrified and dechlorinated effluent to Laurel Pond to meet Basin Plan receiving water objectives. Should these recommendations be implemented by the LRWQCB, the District would likely have five to six years to plan, design and construct the necessary improvements to meet the new WDRs. District staff is currently engaged with Waterworks Engineering on updating the District's WDR.

#### **Geothermal/Groundwater Monitoring/Proposed CD IV Expansion Project**

District staff continue to attend collaborative meetings with local agency regulatory staff in an effort to establish adequate groundwater monitoring for any notable effects from increased pumping as proposed by ORMAT's CD IV expansion project. Staff are working to facilitate changes to the existing Groundwater Monitoring and Response Plan (GMRP), which is a requirement of the CD IV geothermal expansion project in Basalt Canyon. Changes to the GMRP requested by MCWD include: adding a deep and shallow nested monitoring well pair (BLM2); allowance for an 18-month baseline monitoring period prior to well production from the proposed CD IV project; and the addition of more specific points where notable departures from baseline pressure, temperature, and water chemistry are observed in the shallow well. If the points are exceeded in the shallow well it would trigger a data review and analysis led by the BLM in consultation with ORMAT, MCWD, USGS, USFS, and GBUAPCD.

The BLM reported that they have received partial funding for BLM2, but were unsuccessful in their bid for the additional funds to cover costs of the entire well project. BLM staff are now exploring other funding opportunities to cover BLM2 well pair costs. The BLM is also looking at technology to perform an EM Magnetic Imaging survey, which if effective would give a clearer understanding of the Mammoth Lakes area groundwater aquifer systems. This could provide the BLM with more information and improve the likelihood that BLM2 is drilled in a location which will provide the most beneficial data in regards to monitoring effects between the deep and shallow aquifers. The next GMRP meeting is scheduled for May 6<sup>th</sup>.

ORMAT continues to report that they are planning to have CD IV on line by late 2021 or early 2022. They are planning to apply for permits for ATC wells this spring, with the first production well location planned near Well 14-25, but the location could change as ORMAT pins down the scope for the first phase of the CD IV project.

ORMAT has also provided the District with a draft Non-Disclosure Agreement (NDA). Once in place the agreement will allow the District to view additional information from ORMAT regarding the aquifer systems in our area. The NDA is presently in the review process.

#### **Well 32**

Construction and testing of the Well #32 exploratory borehole is currently scheduled to begin in May 2020. If testing results are favorable from the exploratory borehole, work will continue through the summer on the completion of Well #32 as a new production well for the District.

#### **Sludge Processing and Disposal**

The FY21 budget includes two projects that were developed to mitigate the pending closure of the Benton land fill in 2023. First is the purchase and installation of a screw press to reduce the amount of water in the final sludge product. This equipment has been ordered with a planned of installation in the fall. Second is hauling of the District's sludge to the nearest landfill that will accept sludge, Russell Pass landfill in Nevada. This project required District regulatory staff to prepare a Notice of Intent (NOI) and Mitigated Negative Declaration (MND). The comment period has closed and the MND is being presented to the Board for adoption as agenda item C-2. Next a Request for Quotation (RFQ) will go out to contract with a trucking company for hauling sludge to the new location.

# **MAMMOTH COMMUNITY WATER DISTRICT**

## **General Manager's Report**

**April 2020**

Agenda Item: B-8

04-16-2020

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### **Tank T-6 Rehabilitation**

Preparation work for the rehabilitation of the District's surface water Clearwell, Tank T-6, is presently under way. The CEQA Notice of Exemption is being presented for the Board to consider as agenda item C-3. Staff are planning to have a contractor start work on the project by June 1<sup>st</sup>, with a completion target date of mid to late August 2020.

### **Employee Housing Program**

The sale of a home purchased through the District's Employee Purchase Assistance program closed escrow on Wednesday, March 25, 2020. District received the original contribution and the pro-rated share of the gain in property value. \$412,594 was returned to the employee housing fund and is available for the next program participant.

Preparation work is underway on the District's Mountain Meadows condominium unit, with completion scheduled by the end of April 2020.

# AGENDA ITEM

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**Subject:** Quarterly 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, at the recommendation of staff the Board implemented 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.

## Discussion

Staff reviewed the status of both surface water and groundwater sources, and compared the available supplies against historical demands on a monthly basis. From this analysis staff projected demands and our ability to meet those demands for the 2<sup>nd</sup> quarter of 2020.

**Surface water:** Surface water from Lake Mary provided 98% of our supply in the January – March quarter. The flows in Mammoth Creek remained above the requirement 90% of the time during the quarter resulting 33 ac/ft usage from storage. Currently, Lake Mary is 0.31' from full with 572 ac/ft in storage. We will continue to use surface water as the primary source through the spring months and groundwater to supplement if needed.

**Groundwater:** Staff have been closely tracking groundwater levels in all nine of the District's production wells and have observed recharge over the last year, especially in the Snowcreek Basin. Groundwater production Wells 1, 6, 10, 15, 16, 17, 18, 20, and 25 are operating as expected.

Demand: Consumption of water for the previous quarter was as follows.

January, 134 ac/ft

February, 115 ac/ft

March, 90 ac/ft

The total demand for this quarter was 340 ac/ft. This was 18 ac/ft or 5% less than the same period in 2017 and 83 ac/ft or 20% less than the same period in 2011. This demand was 32 ac/ft or 9% less than the projected demand of 372 ac/ft. The demand was tracking very close to the projection in January and

February (within 2%) and then fell by 26% in March. This sharp decline in demand is likely attributed to the lack of travel into the community as a result of the COVID-19 response.

Demand Projections: The demand projection for the April – June quarter is based on the 2011 – 2018 average of 446 ac/ft. The monthly usage forecasts are as follows.

April, 87 ac/ft

May, 119 ac/ft

June, 240 ac/ft

### **Conclusion and Recommendation**

In conclusion the surface and groundwater supplies are projected to meet normal demands as estimated. Current consumption is about 25% less than the 2011 – 2018 averages and the current water supply for both surface and groundwater are more than adequate to meet these demands. The demand projections have been modified to address the reduction in consumption created by the COVID-19 response. The April and May projections have been reduced by 20% of the 2011 – 2018 averages and the June projection has been unaltered. Staff will continue to monitor supply and demand and provide updates to the projections and recommendations on an as needed basis until the next Quarterly Water Supply update in July.

### **Fiscal Impact**

None

### **Requested Action**

No action is recommended at this time.

## RESOLUTION NO. 04-16-20-06

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### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MAMMOTH COMMUNITY WATER DISTRICT ADOPTING A MITIGATED NEGATIVE DECLARATION FOR UPDATE TO MCWD SLUDGE HAULING OPERATIONS

**WHEREAS**, the District must change its existing methods for handling and disposing of the sludge generated by its activated sludge wastewater treatment plant because the current disposal site for the sludge at Benton Crossing Landfill in Mono County is being closed and a new disposal site will need to be used;

**WHEREAS**, District staff has identified the preferred new sludge disposal site as the Russell Pass Landfill outside of Fallon, Nevada, and has proposed the Update to MCWD Sludge Hauling Operations Project (the "Project") to effectuate this change;

**WHEREAS**, the District has prepared an Initial Study for the Project pursuant to the California Environmental Quality Act and the Guidelines interpreting the Act (collectively "CEQA");

**WHEREAS**, the Initial Study concluded that, after certain mitigation set forth in the Initial Study and proposed Mitigated Negative Declaration, the proposed Project will not have any significant adverse environmental effects;

**WHEREAS**, the District therefore has proposed to adopt a Mitigated Negative Declaration for the Project, and a Notice of Intent to adopt the Mitigated Negative Declaration was circulated for public review and comment in accordance with the requirements of CEQA;

**WHEREAS**, one comment was submitted in response to the circulation of the Notice of Intent, and Initial Study and proposed Mitigated Negative Declaration, and the District has considered and responded to that comment; and

**WHEREAS**, District staff has recommended that the Board of Directors adopt the Mitigated Negative Declaration, authorize the filing of a CEQA Notice of Determination, and approve the Project.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Mammoth Community Water District as follows:

1. **Mitigated Negative Declaration.** The Board hereby adopts the attached Mitigated Negative Declaration for the Project and each of the findings contained therein are hereby adopted in accordance with CEQA. The Board has reviewed the proposed Project, Initial Study, proposed Mitigated Negative Declaration, comment received and the staff's response, and other documents and information provided by staff. On the basis of this information and the whole record before the District, finds and determines as follows:
  - (a) The Initial Study and Mitigated Negative Declaration reflect the District's independent judgement and analysis;

- (b) The mitigation measures set forth in the Initial Study and Proposed Mitigated Negative Declaration are appropriate mitigation for the identified potential environmental effects of the Project and the District has the means to and will comply with all such measures;
- (c) The District received one comment from the Town of Mammoth Lakes on the Initial Study and proposed Mitigated Negative Declaration, and the District has considered the comment, responded to it, and has concluded that the comment does not present substantial evidence to support a fair argument that the Project may have a significant environmental impact for the reasons stated in staff's response; and
- (d) With the mitigation incorporated, there is no substantial evidence, in light of the entire record before the District, that the Project will have a significant effect on the environment.

- 2. **Location and Custodian of Documents.** The Initial Study, documents referred to in the Initial Study, Notice of Intent to adopt a Mitigated Negative Declaration, the Mitigated Negative Declaration, and other documents concerning the Project are on file and available for public review at the District office at 1315 Meridian Boulevard, Mammoth Lakes, California 93546. The District's General Manager is the custodian of the documents that constitute the record of proceedings upon which the decision in this matter is based.
- 3. **Project Approval.** The Board hereby approves the Project and authorizes the District's General Manager to proceed with implementing the Project, subject to applicable laws, regulations, and contracts.
- 4. **Notice of Determination.** The Board hereby authorizes the General Manager to prepare, sign, and file a CEQA Notice of Determination with the Mono County Clerk within 5 days from the date of the adoption of this Resolution, and to pay the applicable Department of Fish and Wildlife CEQA fee and any fees assessed by the County Clerk.

**PASSED AND ADOPTED** by the Board of Directors of the Mammoth Community Water District at a regular meeting held on April 16, 2020 by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

MAMMOTH COMMUNITY WATER DISTRICT

\_\_\_\_\_  
Thomas R. Smith, President  
Board of Directors

ATTEST:

\_\_\_\_\_  
Mark Busby, Secretary  
Board of Directors



# MAMMOTH COMMUNITY WATER DISTRICT

## Initial Study/Mitigated Negative Declaration

*Pursuant to the California Environmental Quality Act and CEQA Guidelines, the Mammoth Community Water District proposes to adopt a Mitigated Negative Declaration for the following project:*

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- 1. Project title:** Update to MCWD Sludge Hauling Operations
- 2. Lead agency name and address:** Mammoth Community Water District, 1315 Meridian Blvd, P.O. Box 597, Mammoth Lakes, CA 93546
- 3. Contact person and phone number:** Betty Hylton, 760-934-2596 ext. 274
- 4. Project location:** The Update to MCWD Sludge Hauling Operations is an operational change to the District's hauling and disposal of sludge. Sludge will be stored on District property at 1315 Meridian Blvd., Mammoth Lakes, CA 93546 and then hauled from the District to Russell Pass Landfill in Fallon, Nevada, located at 39°14'9.7" N, 118°44'51.5" E.
- 5. Project sponsor's name and address:** Same as lead agency
- 6. General plan designation:** Industrial
- 7. Zoning:** Public & Quasi-Public
- 8. Description of Project:**

The Mammoth Community Water District (District) provides water and wastewater services to meet the health and safety needs of the community of Mammoth Lakes. The District operates an activated sludge wastewater treatment plant, one of the byproducts of which is sludge. When wastewater influent enters the District's wastewater treatment plant, it first passes through grit removal (removal of small nonorganic material such as sand and rocks) and trash removal. Influent then begins the treatment process in the primary clarifier, where the majority of solids are removed. Effluent from the primary clarifiers is then treated in conventional activated aeration tanks for carbonaceous biochemical oxygen demand removal, which is followed by secondary clarifiers, tertiary media disk filtration, and chlorine disinfection. Currently, the waste activated sludge and primary sludge is processed through an aerobic digester, dewatered with a belt dewatering press (BDP), and hauled by the District to the Benton Crossing Landfill where it is used as alternative daily cover.

With this Project, the District is proposing to update its sludge dewatering, hauling and disposal operations. Currently, the District disposes of sludge produced by the wastewater treatment plant at the Benton Crossing Landfill in Mono County via a District-owned 13-ton capacity dump truck. Sludge hauling trips from the District to the Benton Crossing Landfill vary from 3 to 12 trips per week depending on demand, which fluctuates greatly due to seasonal visitation from transient populations within the service boundary. On average, from 2015-2019, 236 annual trips were made to Benton Crossing Landfill, amounting to 2,926 tons of sludge disposed of annually. However, the Benton Crossing Landfill is scheduled to close in 2023. In response, the District is considering the proposed Project to ensure continued sludge disposal.

The Project proposes to cease hauling sludge to the Benton Crossing Landfill located at 899 Pit Road, Crowley Lake, California and start hauling sludge to the next closest landfill which will accept sludge produced from the District, Russell Pass Landfill, which is located 17.2 miles south of Fallon, Nevada.

The round-trip mileage from the District to Benton Crossing Landfill is approximately 26.6 miles. The round-trip mileage from the District to Russell Pass Landfill is approximately 288 miles. Accordingly, vehicle miles traveled (VMT) per sludge hauling trip would increase by around 261.4 miles under the Project.

The District is implementing two operational upgrades as a part of the proposed Project to decrease the VMT to dispose of sludge waste, as described below:

**1. Increase capacity and efficiency of hauling trailer:**

The District currently utilizes a 13-ton capacity dump truck to haul and dispose of sludge at the Benton Crossing Landfill. For the proposed Project, the District would utilize three 24-ton capacity trailers. Operating with three trailers would afford the District sludge storage, including when loads are transported to the Russell Pass Landfill and avoid interfering in District operations. In contrast, the District's current sludge hauling operations do not allow for storage when the dump truck is hauling the sludge. Access to sludge storage ensures that every hauling trip is maximized by only hauling trailers that are filled to capacity.

The additional hauling capacity in each trailer would decrease the number of hauling trips required. Currently, the average VMT annually to dispose of sludge is 6,277 miles, with the 13-ton capacity dump truck making, on average, 236 trips annually at a distance of 26.6 miles roundtrip. If the District continued to utilize the 13-ton capacity dump truck, the round-trip distance to Russell Pass Landfill (288 miles) would increase the VMT annually to dispose of sludge to 67,968 miles. Increased trailer capacity would significantly decrease the number of trips by almost half, to an average of 122 trips annually or 35,136 VMT annually.

**2. Increase solids content in sludge to reduce weight:**

Currently, the District utilizes a BDP that produces sludge with an average of 15% solids content (dryness by weight), with water content to make up the remaining 85%. In 2019, the District completed a pilot study utilizing a screw press to increase the solids content of the sludge (Patel, 2019). The pilot study found that the screw press produces, on average, 24.7% solids content. Increased solids content reduces the water in sludge and overall tonnage required to be hauled. On average, the District's wastewater treatment plant produces 439 tons of solids annually. The currently implemented BDP technology results in the District hauling a total of 2,926 tons of sludge annually. Upgrading to a screw press would reduce the tonnage of sludge hauled by increasing the solids content which reduces the water to solids ratio in the sludge, thus reducing the weight and volume of sludge produced. Specifically, increased solids content to 24.7% as a result of the screw press, reduces sludge hauled, on average, to 1,777 tons annually. The reduction in tonnage hauled to 1,777 reduces the number of trips (with utilization of the larger capacity trailers) to 74 trips annually for an average of 21,324 VMT annually.

The proposed Project is primarily a sludge hauling operational change, with two upgrades implemented to reduce the number of trips required to dispose of District sludge.

**9. Surrounding land uses and setting:**

The District property is surrounded by United States Forest Service managed lands and is zoned public & quasi-public. The proposed trailer storage location for the Project is located within an existing building (the press building) and adjacent to the press building, on an already paved surface,

located on District property. To the west, across Meridian Boulevard, is the Industrial Park for the Town of Mammoth Lakes. State Highway 203 runs northeast of District property. A paved, multi-use path crosses beneath Meridian Boulevard and runs near the southwestern portion of the District property. The Project's storage trailers will not be seen from any of the roads or multi-use paths.

The transportation component of the Project occurs solely on existing roadways, including: CA-203, U.S. 395, CA 167, State Rte. 359 and U.S. 95.

**10. Other public agencies whose approval is required:**

No other public agency approvals are required. The proposed Project is compliant with the District's Wastewater Discharge Requirements promulgated by the State of California Lahontan Regional Water Quality Control Board.

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

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The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Aesthetics                          | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality               |
| <input type="checkbox"/> Biological Resources                | <input type="checkbox"/> Cultural Resources                 | <input type="checkbox"/> Geology /Soils            |
| <input checked="" type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials      | <input type="checkbox"/> Hydrology / Water Quality |
| <input type="checkbox"/> Land Use / Planning                 | <input type="checkbox"/> Mineral Resources                  | <input type="checkbox"/> Noise                     |
| <input type="checkbox"/> Population / Housing                | <input type="checkbox"/> Public Services                    | <input type="checkbox"/> Recreation                |
| <input type="checkbox"/> Transportation/Traffic              | <input type="checkbox"/> Tribal Cultural Resources          | <input type="checkbox"/> Utilities/Service Systems |
| <input type="checkbox"/> Mandatory Findings of Significance  |   |  |

**DETERMINATION:**

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

  
\_\_\_\_\_  
Signature

3-6-2020  
\_\_\_\_\_  
Date

**Printed Name and Title:** Betty Hylton, Senior Analyst

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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**I. AESTHETICS.** Would the project:

a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Aesthetics:**

The District property is located on the eastern edge of the Town of Mammoth Lakes' Urban Growth Boundary. The Town has designated this area as industrial, pursuant to the Town of Mammoth Lakes General Plan. An industrial park is located across Meridian Boulevard to the west. Highway 203 is immediately north of the property and Highway 395 is about 1.5 miles east.

Currently, the District stores the dump truck inside the existing dewatering building. The trailers for the proposed Project are sized to allow the three trailers to be stored inside the dewatering building. When weather permits, one trailer may be stored directly next to the dewatering building. Trailers will only be stored outdoors when empty. If a trailer contains sludge, it will be stored inside of the dewatering building. The outdoor storage location is not visible from any of the properties or roads adjacent to the District's property.

The Project is primarily a route change for hauling sludge. The hauling route occurs solely on existing roadways that already have tractor-trailer use occurring regularly. Upgrades related to the proposed Project occur inside an existing building, and as previously mentioned, trailers are stored in or adjacent to existing buildings. Accordingly, the proposed Project would not substantially impact aesthetic resources.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**II. AGRICULTURE AND FORESTRY RESOURCES.** In determining whether impacts to agricultural resources are significant environmental effects,

	<b>Less Than</b>		
<b>Potentially Significant Impact</b>	<b>Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>

lead agencies may refer to the [California Agricultural Land Evaluation and Site Assessment Model \(1997\)](#) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the [Forest and Range Assessment Project](#) and the [Forest Legacy Assessment project](#); and forest carbon measurement methodology provided in [Forest Protocols](#) adopted by the California Air Resources Board. Would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on <a href="#">the maps prepared pursuant to the Farmland Mapping and Monitoring Program</a> of the California Resources Agency, to non-agricultural use?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a <a href="#">Williamson Act</a> contract?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in <a href="#">Public Resources Code section 12220(g)</a> ), timberland (as defined by <a href="#">Public Resources Code section 4526</a> ), or timberland zoned Timberland Production (as defined by <a href="#">Government Code section 51104(g)</a> )? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in the loss of forest land or conversion of forest land to non-forest use?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Agriculture and Forestry Resources:**

The proposed storage of trailers associated with the Project would be solely on District’s property. The property is adjacent to the Inyo National Forest, however, the property has not been identified by the Town of Mammoth Lakes as subject to the Williamson Act and is industrial in nature. The transportation route occurs solely on existing roadways. The Project does not disturb any undeveloped land, conflict with zoning, or convert land to a different land use. Therefore, the proposed Project will have no impact on agricultural and forest resources.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>III. AIR QUALITY.</u> Where available, the significance criteria established by the applicable <u>air quality management or air pollution control district</u> may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Air Quality:**

The Great Basin Unified Air Pollution Control District (GBUAPCD) and the California Air Resources Board govern air quality issues for the Project location. In addition, The Town of Mammoth Lakes (TOML) has an Air Quality Management Plan prepared for the PM10 State Implementation Plan. The proposed Project’s only modification to the wastewater treatment plant process is upgrading the dewatering system with a screw press. This upgrade would not generate new PM10 particles or any criteria pollutant from the wastewater treatment plant. Moreover, because the Project’s treatment process will remain predominantly unchanged, it would not result in any increase in volatile compound emissions or

odors from existing conditions. Trailers will only be stored outdoors when empty. If a trailer contains sludge, it will be stored inside of the dewatering building until being hauled to prevent production of additional odors.

One mile of the proposed Project’s sludge hauling route occurs within the TOML, and there is no increase of mileage traveled within the TOML boundary when compared to the current sludge hauling operation. Accordingly, the proposed Project does not affect the traffic volume limits identified in the TOML Air Quality Management Plan (TOML, 2013).

The additional VMT required by the proposed Project results in increased emissions from diesel truck(s). Discussion regarding emissions as a result of the proposed Project is included under the Part VII, Greenhouse Gas Emissions analysis. The primary source of air pollutants identified in the GBUAPCD Air Quality Monitoring Network Plan are wind-blown dust from dry lakebeds, wood smoke and road cinders. Accordingly, the proposed Project will not result in the production of significant pollutants or significantly impact air quality.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>IV. BIOLOGICAL RESOURCES:</b>				
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the <a href="#">California Department of Fish and Game</a> or <a href="#">U.S. Fish and Wildlife Service</a> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the <a href="#">California Department of Fish and Game</a> or <a href="#">US Fish and Wildlife Service</a> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by <a href="#">Section 404 of the Clean Water Act</a> (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
migratory wildlife corridors, or impede the use of native wildlife nursery sites?				
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted <u>Habitat Conservation Plan, Natural Community Conservation Plan</u> , or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Biological Resources:**

Special-status species include plants or animals that are listed as threatened or endangered under the federal and/or California Endangered Species Act, species identified by the California Department of Fish and Wildlife as a California Species of Special Concern, are either rare, threatened, or endangered.

Operational changes due to the proposed Project do not cause disturbance on any undisturbed land. The screw press upgrade occurs within an existing building, trailer storage is within an existing building or directly adjacent to the building on an existing paved surface, and all travel occurs on established, well-traveled roads. Because the Project’s operations would not affect any listed species or their habitats, the proposed Project will not substantially impact biological resources.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>V. CULTURAL RESOURCES.</u> Would the project:				
a) Cause a substantial adverse change in the significance of a <u>historical resource</u> as defined in <u>§ 15064.5</u> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to <u>§ 15064.5</u> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Cultural Resources:**

No historical or cultural resources have been identified in the Town of Mammoth Lakes Urban Growth Boundary, which includes the District property (TOML, 2007). Because the proposed Project would utilize the currently existing wastewater treatment location adjacent to District facilities for treatment, it would not provide additional disturbance on any undeveloped land and soils than currently exists. Therefore, the proposed Project would not impact cultural resources.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>VI. GEOLOGY AND SOILS.</u> Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to <u>Division of Mines and Geology Special Publication 42.</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on <u>expansive soil</u> , as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Geology and Soils:**

Bedrock of the Mammoth Lakes Basin comprises Paleozoic meta-sediments, Mesozoic metavolcanics, and Cretaceous granitic rocks. These rocks are well exposed on the steep southern border of the watershed and are a part of the backbone or batholith of the Sierra Nevada. The basement rocks slope steeply north and are presumed to underlie the younger sediments of the caldera formed Mammoth Basin at depths greater than 500 feet.

The proposed Project would not expose people to risks greater than currently existing ambient conditions from seismic events. The proposed Project would utilize the existing wastewater treatment plant. Operational changes due to the proposed Project do not cause disturbance on any undisturbed land. The screw press upgrade occurs within an existing building, trailer storage is within an existing building or directly adjacent to the building on already paved surface and all travel occurs on established, well-traveled roads. Project operations would not affect the District property’s existing geologic environment, and likewise the District property’s existing geologic environment would not affect Project operations. Therefore, the proposed Project would not substantially impact geology and soil resources.

<u>VII. GREENHOUSE GAS EMISSIONS.</u> Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or <u>regulation</u> adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Greenhouse Gas Emissions:**

The baseline against which to compare potential impacts of the Project includes the natural and anthropogenic drivers of global climate change, including worldwide greenhouse gas (GHG) emissions from human activity. The District is located within the Town of Mammoth Lakes (TOML), Mono County. TOML does not have its own GHG plan or policy. Accordingly, the impact analysis for the proposed Project relies on guidelines, analyses, policy, and plans for reducing GHG emissions established by the California Air Resources Board (CARB).

Additionally, the Great Basin Unified Air Pollution Control District (GBUAPCD), a regional government agency that serves Alpine, Mono, and Inyo Counties which enforces federal, state, and local air quality regulations, does not have established CEQA thresholds of significance for GHG emissions. Consequently, GBUAPCD recommends using Mojave Desert Air Quality Management District’s

(MDAQMC) CEQA and Federal Conformity Guidelines. These guidelines were used to determine thresholds of significance for this Project.

Table 1 – Significant Emissions Thresholds – (MDAQMC, 2020, p. 9)

<b>Criteria Pollutant</b>	<b>Annual Threshold (short tons)</b>	<b>Daily Threshold (pounds)</b>
Greenhouse Gases (CO <sub>2</sub> e)	100,000	548,000
Carbon Monoxide (CO)	100	548
Oxides of Nitrogen (NO <sub>x</sub> )	25	137
Volatile Organic Compounds (VOC)	25	137
Oxides of Sulfur (SO <sub>x</sub> )	25	137
Particulate Matter (PM <sub>10</sub> )	15	82
Particulate Matter (PM <sub>2.5</sub> )	12	65
Hydrogen Sulfide (H <sub>2</sub> S)	10	54
Lead (Pb)	0.6	3

The Project proposes to cease hauling sludge to the Benton Crossing Landfill located at 899 Pit Rd, Crowley Lake, California and start hauling sludge to the next closest landfill which will accept sludge produced from the District, Russell Pass Landfill, 17.2 miles south of Fallon, Nevada. The round-trip mileage from the District to Benton Crossing Landfill is 26.6 miles. The round-trip mileage from the District to Russell Pass Landfill is 288 miles. Vehicle miles traveled (VMT) per sludge hauling trip would increase by 261.4 miles under the Project. Two measures are being implemented to reduce the number of VMT annually as a result of the proposed Project, detailed below:

**1. Increase capacity and efficiency of hauling trailer:**

The District currently utilizes a 13-ton capacity dump truck to haul and dispose of sludge at the Benton Crossing Landfill. For the proposed Project, the District would utilize three 24-ton capacity trailers. Operating with three trailers would afford the District sludge storage, including when loads are transported to the Russell Pass Landfill and avoid interfering in District operations. In contrast, the District’s current sludge hauling operations do not allow for storage when the dump truck is hauling the sludge. Access to sludge storage ensures that every hauling trip is maximized by only hauling trailers that are filled to capacity.

The additional hauling capacity in each trailer would decrease the number of hauling trips required. Currently, the average VMT annually to dispose of sludge is 6,277 miles, with the 13-ton capacity dump truck making, on average, 236 trips annually at a distance of 26.6 miles roundtrip. If the District continued to utilize the 13-ton capacity dump truck, the round-trip distance to Russell Pass Landfill (288 miles) would increase the VMT annually to dispose of sludge to 67,968 miles. Increased trailer capacity would significantly decrease the number of trips by almost half, to an average of 122 trips annually or 35,136 VMT annually.

**2. Increase solids content in sludge to reduce weight:**

Currently, the District utilizes a BDP that produces sludge with an average of 15% solids content (dryness by weight), with water content to make up the remaining 85%. In 2019, the District completed a pilot study utilizing a screw press to increase the solids content of the sludge (Patel, 2019). The pilot study found that the screw press produces, on average, 24.7% solids content. Increased solids content reduces the water in sludge and overall tonnage required to be hauled.

On average, the District’s wastewater treatment plant produces 439 tons of solids annually. The currently implemented BDP technology results in the District hauling a total of 2,926 tons of sludge annually. Upgrading to a screw press would reduce the tonnage of sludge hauled by increasing the solids content which reduces the water to solids ratio in the sludge, thus reducing the weight and volume of sludge produced. Specifically, increased solids content to 24.7% as a result of the screw press, reduces sludge hauled, on average, to 1,777 tons annually. The reduction in tonnage hauled to 1,777 reduces the number of trips (with utilization of the larger capacity trailers) to 74 trips annually for an average of 21,324 VMT annually.

As described above, and with the implementation of these mitigation measures, the proposed Project would result in an increase, on average, of 21,324 VMT annually. Diesel engines mainly emit four pollutants: carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), particulate matter (PM), and oxides of nitrogen (NO<sub>x</sub>). Currently, the District-owned dump truck manufactured in 2006 is classified as a medium-heavy duty diesel instate construction truck. With a gross vehicle weight rating of more than 26,000 pounds, the dump truck travels 6,277 miles and emits an average of 7.15 tons of CO<sub>2</sub>, .013 tons of CO, .003 tons of PM<sub>10</sub>, and .043 tons of NO<sub>x</sub> annually.

The proposed Project would utilize a T7 heavy-heavy duty diesel tractor to haul the 24-ton capacity trailers. This increase in VMT to 21,324—would produce an average of 32.47 tons of CO<sub>2</sub>, .004 tons of CO, .0014 tons of PM<sub>10</sub>, and .085 tons of NO<sub>x</sub> annually. Consequently, the proposed Project would result in an increase of 25.32 tons of CO<sub>2</sub>, and 0.04 tons of NO<sub>x</sub> annually, but would actually result in a decrease of PM<sub>10</sub> particulates and CO. Emissions calculations were completed utilizing the California Air Resource Board’s Mobile Source Emissions Inventory - Modeling Tools.

Table 2 – Summary of Proposed Project’s Emissions

Criteria Pollutant	CO <sub>2</sub>	CO	PM <sub>10</sub>	NO <sub>x</sub>
Current Operations Annual Emissions*	7.154	0.013	0.003	0.043
Proposed Project Annual Emissions*	32.476	0.004	0.001	0.085
Annual Gain in Emissions from Project*	25.322	-0.009	-0.002	0.042
MDAQMD Annual Significant Emissions Threshold	100,000	100	15	25

\*Average calculated utilizing District sludge disposal tonnage from 2015-2019

Per the MDAQMC thresholds in Table 1 above, none of the pollutants that would be generated by the Project exceed the significance thresholds that would establish a significant impact.

The District would additionally require that tractors utilized for the proposed Project comply with CARB heavy-duty diesel vehicle regulations. Accordingly, the proposed Project would also not interfere with any applicable plan, policy, or regulation adopted for the purpose of reducing greenhouse gas emissions.

Utilizing the above mitigation measures, although the proposed Project results in an increase in VMT, it would not exceed the significance thresholds established by MDAQMD, or interfere with any other applicable plan, policy, or regulation, and therefore would not result in a substantial impact on GHG emissions.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b><u>VIII. HAZARDS AND HAZARDOUS MATERIALS.</u></b>				
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section <u>65962.5</u> and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Hazards and Hazardous Materials:**

In accordance with title 40, part 503 of The Code of Federal Regulation sludge produced by the District is considered non-hazardous. The proposed Project does not require the use of, cause the emission of, or expose the public to any hazardous materials. Therefore, the proposed Project would not have a substantial impact on hazardous materials.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>IX. HYDROLOGY AND WATER QUALITY.</u> Would the project:				
a) Violate any <u>water quality standards or waste discharge requirements</u> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially deplete <u>groundwater</u> supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a <u>federal Flood Hazard Boundary</u> or <u>Flood Insurance Rate Map</u> or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Hydrology and Water Quality:**

The proposed Project would not modify the discharge of effluent from the District’s wastewater treatment plant. Additionally, it would not contribute to a violation of water quality standards because no discharge of hazardous materials or runoff would occur as a result of the Project. The Project does not require the use of additional water to be completed. As a result, there will be no impact to groundwater depletion, runoff, or water quality. There are no identified flood hazards or risks of seiche, tsunami, or mudflows in vicinity of the Project location. Accordingly, the proposed Project would not result in a substantial impact to hydrology and water quality.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>X. LAND USE AND PLANNING.</u> Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Land Use and Planning:**

Pursuant to Title 17 of the Town of Mammoth Lakes’ Municipal Code and General Plan, the zoning designation for the District property is Public & Quasi-Public and it is designated for industrial use. There



are no residential communities adjacent to the District’s property and no Habitat Conservation or Natural Community Conservation plans have been adopted for the Mammoth Lakes area. All travel occurs on existing roadways. The route change and storage of trailers on District property will have no impact to land use and planning.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XI. MINERAL RESOURCES.</u> Would the project:				
a) Result in the loss of availability of a known <u>mineral resource</u> that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Mineral Resources:**

No mineral resources have been identified in the Project location; therefore no impacts to mineral resources would result from Project approval.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XII. NOISE</u> -- Would the project result in:				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
or working in the project area to excessive noise levels?				
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Noise:**

The proposed Project site for loading the sludge trailer is removed from residential areas, and equipment is only deployed during normal business hours. The new travel route is on existing roadways. The amount of sludge loaded will not increase. The proposed Project does not result in the addition of any noise; therefore, there is no impact.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XIII. POPULATION AND HOUSING.</u> Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Population and Housing:**

The proposed Project does not contemplate constructing new residential or commercial structures, or displacing existing housing, and is not anticipated to induce population growth. The Project would be carried out on an already-utilized portion of the District property and existing roadways. Therefore, approval of the proposed Project will have no impacts on population and housing.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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XIV. PUBLIC SERVICES.

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Public Services:**

The Project would not create a need for additional public services, as it likely would not impact any currently existing public services or induce population growth such that those services would be affected. Accordingly, the proposed Project would not impact public services.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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XV. RECREATION.

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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**Recreation:**

The Project would not increase the need or use of recreational facilities. Accordingly, there will be no impact to recreation.

XVI. TRANSPORTATION/TRAFFIC.

Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Transportation/Traffic:**

The Project would not directly impact transportation facilities or traffic circulation or transportation management plans. All travel as a result of the proposed Project would occur on existing, utilized roadways that are approved for tractor trailer travel, including Highway CA203, CA395, NV167, NV359 and NV95. The proposed Project would actually significantly decrease the number of trips locally and would only increase longer-haul trips on the designated highways by approximately ten trips per month. Accordingly, the proposed Project would not impact transportation.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**XVII. TRIBAL CULTURAL RESOURCES**

a ) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Tribal Cultural Resources:**

The proposed Project is not located on Tribal land, and does not have artifacts that have been potentially identified as a significant tribal cultural resource. The Project will have no impact on Tribal Cultural Resources.

**XVIII. UTILITIES AND SERVICE SYSTEMS.**

Would the project:

- |  | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No Impact                           |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| a) Exceed wastewater treatment requirements of the applicable <u>Regional Water Quality Control Board</u> ?  | <input type="checkbox"/>       | <input type="checkbox"/>                           | <input type="checkbox"/>     | <input checked="" type="checkbox"/> |
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/>       | <input type="checkbox"/>                           | <input type="checkbox"/>     | <input checked="" type="checkbox"/> |

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with <u>federal, state</u> , and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Utilities and Service Systems:**

The proposed Project would not result in expansion of the existing water or wastewater facility. No constriction or expansion of storm water drainage facilities would occur because of the proposed Project. The Project proposes to make an operational change as a solution for sludge disposal from the District's wastewater treatment plant; therefore, no water is required for the Project and there would be no impact on water supplies. This operational change is necessary due to the upcoming closure of the Benton Crossing Landfill. Under the proposed Project, the District's sludge disposal operations would continue to comply with the District's Wastewater Discharge Requirements enforced by the State of California Lahontan Regional Water Quality Control Board, which require recording quantity, disposal, and storage of sludge as well as periodic sampling.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<u>XIX. MANDATORY FINDINGS OF SIGNIFICANCE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species,				

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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As previously discussed, the proposed Project would primarily be an operational change to the District’s sludge handling and hauling operations as a result of the closing of the currently-utilized Benton Crossing Landfill. The proposed Project would only affect disturbed areas of land located on the District’s property and existing, travelled roadways. The only identified impacts would be increased GHG emissions created due to an addition in VMT. However, this impact would be mitigated with a larger capacity hauling trailer and increased solids content in District’s sludge to less-than-significant levels as established by the MDAQMC CEQA and Federal Conformity Guidelines significance thresholds.

Accordingly, because the proposed Project as described above would not result in effects on any other environmental resources considering the implementation of the above mitigation measures, the Project would not result in a significant impact to the environment, either directly, indirectly, or cumulatively.

References

2013. Air Quality Management Plan for the Town of Mammoth Lakes – 2013, Draft Update. Prepared for OM – 10 State Implementation Plan

2007. Town of Mammoth Lakes (TOML). Town of Mammoth Lakes 2005 General Plan Update, SCH No. 200304215

2020. Mojave Desert Air Quality Management District: California Environmental Quality Act and Federal Conformity Guidelines

2019. Patel, Rik. Report on Piloting of the PWTech Volute Dewatering Press at the Mammoth Community Water District WWTP



**COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT  
PLANNING DIVISION**

**P.O. Box 1609, Mammoth Lakes, CA 93546**  
**Phone: (760) 965-3630 Fax: (760) 934-8608**  
[www.townofmammothlakes.ca.gov](http://www.townofmammothlakes.ca.gov)

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March 27, 2020

Mammoth Community Water District  
Attn: Betty Hylton  
PO Box 597  
Mammoth Lakes, CA 93546

Dear Ms. Hylton:

Thank you for the opportunity to comment on the MCWD Sludge Hauling Operations MND. The Town of Mammoth Lakes recognizes the need to update the MCWD sludge hauling operations due to the expected closure of Benton Crossing Landfill. Staff has considered the Mitigated Negative Declaration for the proposed project and has the following comment:

- The MND proposes the implementation of a screw press to reduce the water content in the sludge. Please identify how the excess water that has been removed from the sludge will be managed.

We appreciate your consideration of these comments. Please contact Gina Montecallos, Assistant Planner ([gmontecallos@townofmammothlakes.ca.gov](mailto:gmontecallos@townofmammothlakes.ca.gov)), if you have any questions regarding these comments.

Sincerely,

Gina Montecallos, Assistant Planner  
CC: Sandra Moberly, Community & Economic Development Director  
Town of Mammoth Lakes





April 01, 2020

Town of Mammoth Lakes  
PO Box 1609  
Mammoth Lakes CA 93546

Attn: Gina Montecallo, Assistant Planner

Re: **Response to Comment on Mitigated Negative Declaration regarding MCWD Sludge Hauling Operations**

Dear Ms. Montecallo,

On March 27, 2020, the comment below was received regarding a Mitigated Negative Declaration prepared by the Mammoth Community Water District (MCWD) regarding changes to MCWD Sludge Hauling Operations.

Comment Received:

The MND proposes the implementation of a screw press to reduce the water content in the sludge. Please identify how the excess water that has been removed from the sludge will be managed.

MCWD Response:

Excess water that is removed from the sludge as a result of upgrading to a screw press will be returned to the head of the wastewater treatment plant. Similar to the water that is removed from the sludge utilizing the current belt dewatering press, all water removed from sludge is sent back to the head of the wastewater treatment plant where it starts the treatment process from the beginning.

If you have any questions, please contact me.

Sincerely,

Betty Hylton  
Senior Analyst

Enclosures (1)

## REPORT ON REVIEW FOR CEQA EXEMPTIONS

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**Project Name:** Clearwell Water Tank Rehabilitation Project

**Entity Undertaking Project:**

Mammoth Community Water District  
1315 Meridian Blvd, PO Box 597  
Mammoth Lakes, CA 93546

**Contact Person:** Mark Busby, General Manager

**Project Location:** The Clearwell Water Tank is located on the Inyo National Forest, in Mono County, California. It is east of Twin Lakes, specifically at 37°, 37' 00" N of 119° 00' 05" W. A map of the project location is provided as Exhibit A.

**Description of Nature, Purpose and Beneficiaries of Project:**

This is a rehabilitation and maintenance project necessary to prolong the usefulness of an existing 2 million gallon water tank. The tank is owned by the Mammoth Community Water District (District) and is used to store and distribute water to customers in its service area. The capacity of the water tank will not change as a result of the project. Rehabilitation will consist of recoating the tank interior and exterior and improvements to the existing overflow pipe, safety railing and hatch and vent on the roof. There will also be weld patches on the existing floor of the tank. All old coating material from the interior and exterior of the tank will be removed and disposed of at a licensed landfill.

An established Forest Service road will be used to access the tank for the project. All vehicles and equipment will utilize existing barren areas for parking and conducting work. No vegetation will be cleared for the project. No temporary tanks will be used for this project. Work at the site will commence in June and is expected to be completed by September.

The District's Board of Directors approved the project at their regular monthly meeting on April 16, 2020. The District serves the Town of Mammoth Lakes population, approximately 8,200, and a large fluctuating visitor population, up to approximately 36,000 on weekends and holidays.

**Recommendation**

Staff, having undertaken and completed a review of this project for CEQA exemptions in accordance with the District's "Objectives, Criteria and Procedures for Evaluation of Projects and the Preparation of Environmental Impact Reports," has determined:

  X   **A. This project is exempt from CEQA under the following CEQA Guidelines Section:**

CEQA Guidelines, Section 15301 (b) provides an exemption for the operation, repair, maintenance or minor alterations of existing public utility structures and facilities involving negligible or no expansion of use. In addition, CEQA Guidelines, Section 15302 (c) provides exemptions for replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced including existing utility systems and/or facilities involving negligible or no expansion of capacity.

The District is a public utility. These exemptions apply because the project is primarily replacement, focusing on repair and maintenance. The rehabilitated tank will prolong the usefulness of the Clearwell Tank.

Staff recommends that the Board of Directors approve the Notice of Exemption for the Clearwell Water Tank Rehabilitation Project and direct staff to file the attached Notice of Exemption with the CA Office of Planning and Research and the Mono County Clerk-Recorder's office.

**APPROVED**

**BOARD OF DIRECTORS**

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

**By: President** \_\_\_\_\_

Tom Smith, Board President



## Notice of Exemption

To: Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, Ca 95812-3044

From: Mammoth Community Water District  
P.O. Box 597  
Mammoth Lakes, CA 93546

County Clerk  
County of Mono  
P.O. Box 237  
Bridgeport, CA 93517

**Project Title:** Clearwell Water Tank Rehabilitation Project (Project)

**Project Location:** The Clearwell Water Tank is located on the Inyo National Forest, in Mono County, California. It is east of Twin Lakes, specifically at 37°, 37' 00" N of 119° 00' 05" W. A map of the project location is provided as Exhibit A.

### **Description of Nature, Purpose and Beneficiaries of Project:**

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The District's Board of Directors approved the project at their regular monthly meeting on April 16, 2020. The District serves the Town of Mammoth Lakes population, approximately 8,200, and a large fluctuating visitor population, up to approximately 36,000 on weekends and holidays.

### **Name of Public Agency Approving and Carrying Out the Project:**

The Mammoth Community Water District

### **Exempt Status:**

Categorical Exemption Section 15301 (b) and 15302 (c) of the CEQA Guidelines.

### **Reasons why the project is exempt:**

For existing public structures and facilities, the exemptions referenced above include improvements consisting of minor maintenance work and rehabilitation of structures to meet current standards of public health and safety if negligible or no expansion of use will occur.

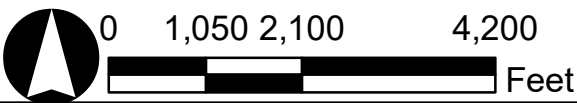
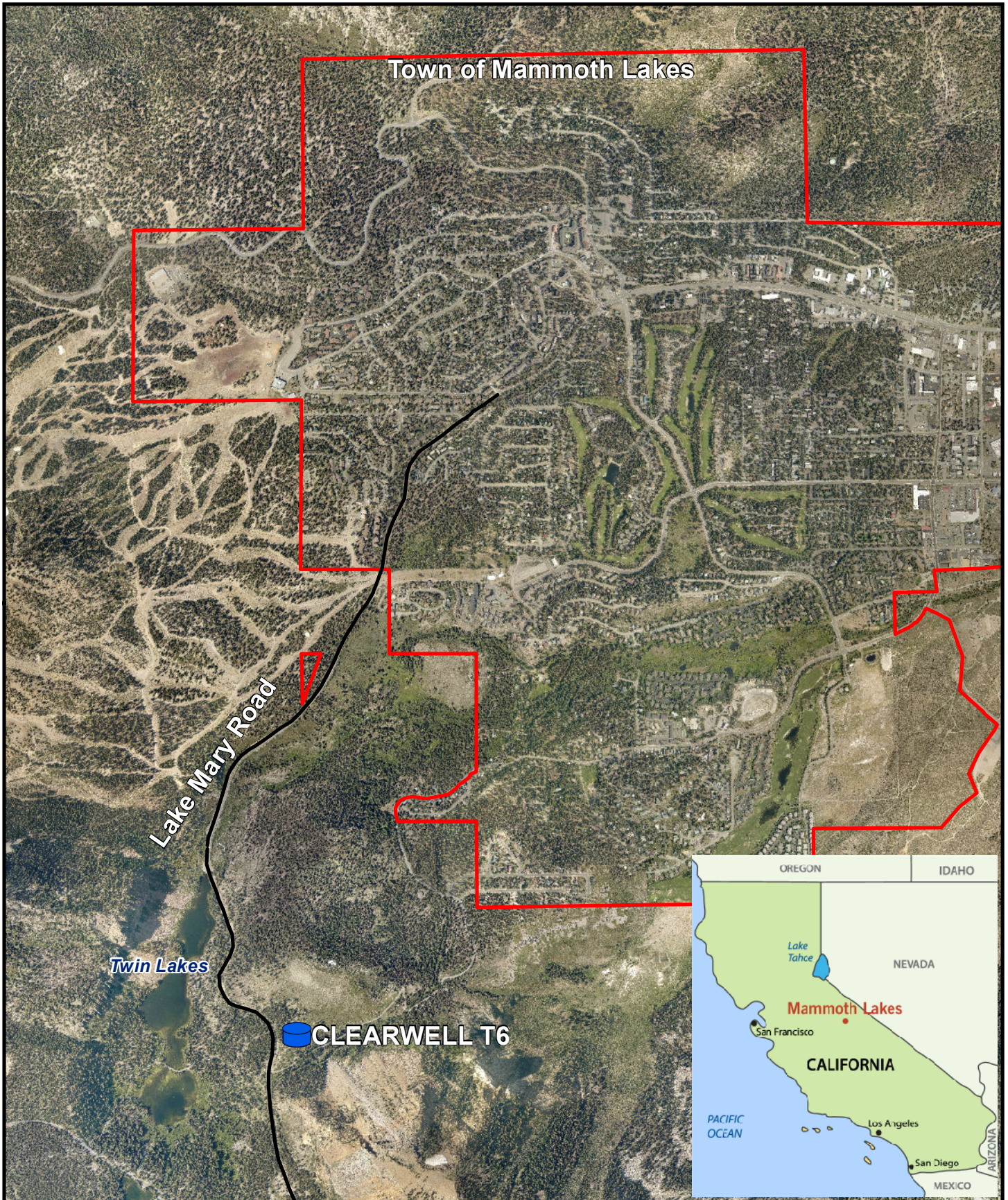
**Lead Agency Contact Person:**

Marc Hannon, Mechanical Maintenance Supervisor

Phone (760) 934-2596

Signature \_\_\_\_\_  
Mark Busby, General Manager

Date \_\_\_\_\_



Clearwell Water Rehabilitation Project  
**Notice of Exemption (NOE)**

# AGENDA ITEM

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**Subject:** Ratification of Statement of Investment Policy Adopted April 18, 2019

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

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## **Background**

The District's Investment Policy Statement (IPS) provides direction for the investment of District cash reserve funds. The IPS defines the policy priorities, establishes standards for the types of investments allowed, and sets procedures to insure the safety, liquidity, and return on the investments.

The Investment Policy requires annual review and approval by the Board. The IPS was thoroughly reviewed and updated in April 2019.

## **Discussion**

Annually, the California Debt and Investment Advisory Commission (CDIAC) reviews legislative changes to regulations concerning the investment of public funds and publishes the Local Agency Investment Guidelines (LAIG). There were two changes to state law in 2019 with corresponding updates to the LAIG.

The first change allows investments in the commercial paper and debt securities of public banks. The second change expands the allowed concentration of bank certificates of deposit made through placement services from 30% to 50% of the portfolio.

After discussion with the District's investment advisors, we are recommending these additional allowed investments not be included in the District Investment Policy Statement at this time. After the new investment structures have stood the test of time, they can be considered in the future.

No changes are recommended for the Investment Policy Statement.

## **Financial Impact**

There is no financial impact from the requested action.

## **Requested Action**

Review, consider, and ratify the Investment Policy Statement approved by the Board on April 18, 2019.

April 18, 2019

**MAMMOTH COMMUNITY WATER DISTRICT  
STATEMENT OF INVESTMENT POLICY**

**I. Policy.**

**It is the policy of the Mammoth Community Water District to invest public funds in a manner which provides for the safety of the funds on deposit, which meets the cash flow demands and liquidity needs of the District, which meets the District's long-term planning requirements, and which achieves the highest possible yield after first considering the first three objectives of safety, liquidity and long-term planning. In addition, it is the policy to invest all funds in strict conformance with all state statutes governing the investment of public monies.**

**II. Scope.**

This investment policy applies to all monies, funds, and financial assets of the Mammoth Community Water District, including its operating, capital, expansion, and new enterprise funds, except for monies held in reserve funds in connection with debt issues where permitted investments for reserve funds are set forth in the trust agreement or loan contract of the debt issue.

**III. Standard of Care and Objectives.**

A. Deposits and investments shall be made with the judgment and care, under circumstances then prevailing, which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived. All persons handling deposits and authorized to make investment decisions concerning District funds are trustees and therefore fiduciaries subject to the "prudent investor" standard applied in the context of managing the entire portfolio (California Government Code Sec. 53600.3). The General Manager and other authorized persons responsible for managing District funds acting in accordance with written procedures and this investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes provided that the General Manager or other authorized persons acted in good faith.

B. When depositing, investing, reinvesting, purchasing, acquiring exchanging, selling, and managing District funds, the District's primary goals and objectives, in priority order shall be:

1. Safety. To safeguard the principal of the District funds. Deposits and investments of District funds, monies, and financial assets shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio.
2. Liquidity. To meet the liquidity needs of the District. The District's



investment portfolio must remain sufficiently liquid to enable the District to meet all operating expenses and requirements which might be reasonably anticipated.

3. Connection to Long-Term Planning. To meet the long-term planning needs of the District. The District's investments must maintain sufficient funds to meet future capital project expense requirements. The investment portfolio shall be constructed so that, to the extent practical, cash generated by interest and redemption of securities matches the expected cash needs of the District.
4. Return on Investment. To achieve a return on the investment of District funds. As a final priority, the District's investment portfolio shall be designed with the objective of obtaining a fair market rate of return throughout budgetary and economic cycles and consistent with the first three priorities.

#### **IV. Delegation of Authority.**

A. Authority to manage the District's investment program is provided in California Government Code, Section 53600 et seq. The Board of Directors is responsible for the management of the District's funds and adopts and oversees this investment policy. The Board of Directors delegates to the General Manager principal management responsibility for the deposit of District monies, funds, and financial assets, and safeguarding all District funds and accounts, pursuant to this statement of investment policy. The Board of Directors authorizes the General Manager to make decisions to purchase or sell securities on behalf of the District pursuant and subject to this investment policy, applicable laws, and the prudent investor standard. The General Manager may further delegate this authority to the Finance Manager.

B. The Board of Directors delegates to the Investment Committee principal responsibility for the determination of policy and strategy for the investment of District monies, funds, and financial assets pursuant to this statement of investment policy.

#### **V. Investment Committee.**

A. The Investment Committee shall consist of five members and includes members of the Board Finance Committee, General Manager, Finance Department Manager, and a District full-time employee appointed by the General Manager.

B. The Investment Committee shall meet at least quarterly during the months of April, July, October and January to review the investment program, current status of the District's investment portfolio, and to provide strategic direction for future investment transactions.

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

D. The investment performance (net of fees) of the portfolio shall be measured regularly against an appropriate benchmark. The benchmark shall be reflective of the actual securities being purchased and risks undertaken, and the benchmark shall have a similar weighted average maturity and credit profile as the portfolio.

## **VI. Ethics and Conflicts of Interest**

A. All authorized persons involved in investing of District funds are trustees and are bound to recognize that the investment portfolio is subject to public review and evaluation. Thus, all authorized persons involved in the investment process shall refrain from personal business activity that could create a conflict of interest or the appearance of a conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions.

B. All authorized persons shall disclose to the General Manager any material interests in financial institutions with which they conduct business, and they shall further disclose any large personal financial/investment positions that could be related to the performance of the investment portfolio. Employees and officers shall refrain from undertaking any personal investment transactions with the same individual with whom business is conducted on behalf of the District.

## **VII. Authorized Financial Institutions, Depositories, and Broker/Dealers**

A. The District's General Manager or designee will determine which financial institutions are authorized to provide investment services to the District. It shall be the District's policy to purchase securities only from authorized institutions and firms. Selection of financial institutions and broker/dealers authorized to engage in transactions will be at the sole discretion of the District, except where the District utilizes an external investment adviser in which case the District may rely on the adviser for selection.

B. In accordance with Government Code section 53601.5, institutions eligible to transact investment business with the District include:

- Primary government dealers as designated by the Federal Reserve Bank and non-primary government dealers.
- Nationally or state-chartered banks.
- The Federal Reserve Bank.
- Direct issuers of securities eligible for purchase.

C. Public deposits will be made only in qualified public depositories as established by State law. Deposits will be insured by the Federal Deposit Insurance Corporation, or, to the extent the amount exceeds the insured maximum, will be collateralized in accordance with State law.

## **VIII. Authorized Investments.**

A. District funds and monies may be deposited and invested in a combination of the institutions and investment types authorized by Government Code sections 53600 et seq. Within the investments permitted by Government Code, the District seeks to further restrict eligible investments to the guidelines listed below. In the event of a conflict between this policy and statute, the more restrictive

parameters will govern. Percentage holding limits listed in this part apply at the time the security is purchased.

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

C. An appropriate risk level shall be maintained by primarily purchasing securities that are of high quality, liquid, and marketable. The portfolio shall be diversified by security type and institution to avoid incurring unreasonable and avoidable risks regarding specific security types or individual issuers.

1. MUNICIPAL SECURITIES include obligations of the District, the State of California and any local agency within the State of California, provided that:

- The securities are rated in a rating category of "A" or its equivalent or better by at least one nationally recognized statistical rating organization ("NRSRO").
- No more than 5% of the portfolio may be invested in any single issuer.
- No more than 30% of the portfolio may be in Municipal Securities.
- The maximum maturity does not exceed five years.

2. MUNICIPAL SECURITIES (REGISTERED TREASURY NOTES OR BONDS) of any of the other 49 states in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of the other 49 states, in addition to California.

- The securities are rated in a rating category of "A" or its equivalent or better by at least one nationally recognized statistical rating organization ("NRSRO").
- No more than 5% of the portfolio may be invested in any single issuer.
- No more than 30% of the portfolio may be in Municipal Securities.
- The maximum maturity does not exceed five years.

3. U.S. TREASURIES and other government obligations for which the full faith and credit of the United States are pledged for the payment of principal and interest. There are no limits on the dollar amount or percentage that the District may invest in U.S. Treasuries, provided that:

- The maximum maturity is five years.

4. FEDERAL AGENCIES or United States Government-Sponsored Enterprise obligations, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises. There are no limits on the dollar amount or percentage that the District may invest in Federal Agency or Government-Sponsored Enterprises (GSEs), provided that:

- No more than 25% of the portfolio may be invested in any single Agency/GSE issuer.
- The maximum maturity does not exceed five years.
- The maximum percent of agency callable securities in the portfolio will be 20%.

5. BANKER'S ACCEPTANCES, provided that:

- They are issued by institutions which have short-term debt obligations rated “A-1” or its equivalent or better by at least one NRSRO; or long-term debt obligations which are rated in a rating category of “A” or its equivalent or better by at least one NRSRO.
  - No more than 40% of the portfolio may be invested in Banker’s Acceptances.
  - No more than 5% of the portfolio may be invested in any single issuer.
  - The maximum maturity does not exceed 180 days.
6. COMMERCIAL PAPER, provided that:
- The issuer is a corporation organized and operating in the United States with assets in excess of \$500 million.
  - The securities are rated “A-1” or its equivalent or better by at least one NRSRO.
  - They are issued by corporations which have long-term obligations rated in a rating category of “A” or its equivalent or better by at least one NRSRO.
  - District may purchase no more than 10% of the outstanding commercial paper of any single issuer.
  - No more than 25% of the portfolio may be invested in Commercial Paper.
  - No more than 5% of the portfolio may be invested in any single issuer.
  - The maximum maturity does not exceed 270 days.
7. NEGOTIABLE CERTIFICATES OF DEPOSIT (NCDS), issued by a nationally or state-chartered bank, a savings association or a federal association, a state or federal credit union, or by a federally licensed or state-licensed branch of a foreign bank, provided that:
- The amount of the NCD insured up to the FDIC limit does not require any credit ratings.
  - Any amount above the FDIC insured limit must be issued by institutions which have short-term debt obligations rated “A-1” or its equivalent or better by at least one NRSRO; or long-term obligations rated in a rating category of “A” or its equivalent or better by at least one NRSRO.
  - No more than 30% of the total portfolio may be invested in NCDs (combined with CDARS).
  - No more than 5% of the portfolio may be invested in any single issuer.
  - The maximum maturity does not exceed five years.
8. FEDERALLY INSURED TIME DEPOSITS (Non-Negotiable Certificates of Deposit) in state or federally chartered banks, savings and loans, or credit unions, provided that:
- The amount per institution is limited to the maximum covered under federal insurance.
  - No more than 20% of the portfolio will be invested in a combination of federally insured and collateralized time deposits.
  - The maximum maturity does not exceed five years.
9. COLLATERALIZED TIME DEPOSITS (Non-Negotiable Certificates of Deposit) in state or federally chartered banks, savings and loans, or credit unions in excess of insured amounts which are fully collateralized with securities in accordance with California law, provided that:
- No more than 20% of the portfolio will be invested in a combination of federally insured and collateralized time deposits.

- The maximum maturity does not exceed five years.
10. CERTIFICATE OF DEPOSIT PLACEMENT SERVICE (CDARS), provided that:
    - No more than 30% of the total portfolio may be invested in a combination of Certificates of Deposit, including CDARS.
    - The maximum maturity does not exceed five years.
  11. COLLATERALIZED BANK DEPOSITS. District's deposits with financial institutions will be collateralized with pledged securities authorized under Government Code section 53651. There are no limits on the dollar amount or percentage that the District may invest in collateralized bank deposits.
  12. REPURCHASE AGREEMENTS collateralized with securities authorized under Government Code section 53651, maintained at a level of at least 102% of the market value of the Repurchase Agreement. There are no limits on the dollar amount or percentage that the District may invest, provided that:
    - Securities used as collateral for Repurchase Agreements will be delivered to an acceptable third-party custodian.
    - Repurchase Agreements are subject to a Master Repurchase Agreement between the District and the provider of the repurchase agreement. The Master Repurchase Agreement will be substantially in the form developed by the Securities Industry and Financial Markets Association (SIFMA).
    - The maximum maturity does not exceed one year.
  13. STATE OF CALIFORNIA LOCAL AGENCY INVESTMENT FUND (LAIF), provided that:
    - The District may invest up to the maximum amount permitted by LAIF.
    - LAIF's investments in instruments prohibited by or not specified in the District's policy do not exclude the investment in LAIF itself from the District's list of allowable investments, provided LAIF's reports allow the Finance Manager to adequately judge the risk inherent in LAIF's portfolio.
  14. LOCAL GOVERNMENT INVESTMENT POOLS
    - Other LGIPs permitted by client.
    - There is no issuer limitation for Local Government Investment Pools
  15. CORPORATE MEDIUM-TERM NOTES (MTNS), provided that:
    - The issuer is a corporation organized and operating within the United States or by depository institutions licensed by the United States or any state and operating within the United States.
    - The securities are rated in a rating category of "A" or its equivalent or better by at least one NRSRO. No more than 10% of the portfolio may be invested in securities where one NRSRO rates at "A" or its equivalent or better and one or more NRSROs rate the security below "A" or equivalent.
    - No more than 30% of the total portfolio may be invested in MTNs.
    - No more than 5% of the portfolio may be invested in any single issuer.
    - The maximum maturity does not exceed five years.

16. ASSET-BACKED, MORTGAGE-BACKED, MORTGAGE PASS-THROUGH SECURITIES, AND COLLATERALIZED MORTGAGE OBLIGATIONS from issuers not defined in paragraphs 3 and 4 of this Part VIII, provided that:
- The securities are rated in a rating category of “AA” or its equivalent or better by a NRSRO.
  - No more than 20% of the total portfolio may be invested in these securities.
  - No more than 5% of the portfolio may be invested in any single Asset-Backed or Commercial Mortgage security issuer.
  - The maximum legal final maturity does not exceed five years.
17. MUTUAL FUNDS AND MONEY MARKET MUTUAL FUNDS that are registered with the Securities and Exchange Commission under the Investment Company Act of 1940, provided that:
- a. MUTUAL FUNDS that invest in the securities and obligations as authorized under Government Code section 53601, subdivisions (a) through (k) and (m) through (q) inclusive and that meet either of the following criteria:
- (i) Attained the highest ranking or the highest letter and numerical rating provided by not less than two NRSROs; or
  - (ii) Have retained an investment adviser registered or exempt from registration with the Securities and Exchange Commission with not less than five years’ experience investing in the securities and obligations authorized by Government Code, Section 53601 and with assets under management in excess of \$500 million.
- No more than 10% of the total portfolio may be invested in shares of any one mutual fund.
- b. MONEY MARKET MUTUAL FUNDS registered with the Securities and Exchange Commission under the Investment Company Act of 1940 and issued by diversified management companies and meet either of the following criteria:
- (i) Have attained the highest ranking or the highest letter and numerical rating provided by not less than two NRSROs; or
  - (ii) Have retained an investment adviser registered or exempt from registration with the Securities and Exchange Commission with not less than five years’ experience managing money market mutual funds with assets under management in excess of \$500 million.
- No more than 20% of the total portfolio may be invested in the shares of any one Money Market Mutual Fund.
- c. No more than 20% of the total portfolio may be invested in these securities.
18. SUPRANATIONALS, provided that:
- Issues are US dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank.

- The securities are rated in a rating category of “AA” or its equivalent or better by a NRSRO.
- No more than 30% of the total portfolio may be invested in these securities.
- No more than 10% of the portfolio may be invested in any single issuer.
- The maximum maturity does not exceed five years.

## **IX. Prohibited Investment Vehicles and Practices**

A. State law notwithstanding, any investments not specifically described herein are prohibited, including, but not limited to futures and options, inverse floaters, range notes, or mortgage derived interest-only strips, foreign currency-denominated securities, or any security that could result in a zero-interest accrual if held to maturity is prohibited.

B. Purchasing or selling securities on margin or trading securities for the sole purpose of speculating on the future direction of interest rates is prohibited.

C. The use of reverse repurchase agreements, securities lending or any other form of borrowing or leverage is prohibited.

## **X. Investment Pools/Mutual Funds**

The District shall conduct a thorough investigation of any pool or mutual fund prior to making an investment, and quarterly thereafter. The Finance Manager shall evaluate the investment based on the following information:

- A description of eligible investment securities, and a written statement of investment policy and objectives.
- A description of interest calculations and how interest is distributed and gains and losses are treated.
- A description of how the securities are safeguarded (including the settlement processes), and how often the securities are priced and the program audited.
- A description of who may invest in the program, how often, what size deposit and withdrawal are allowed.
- A schedule for receiving statements and portfolio listings.
- Are reserves, retained earnings, etc. utilized by the pool/fund?
- A fee schedule, and when and how is it assessed.
- Is the pool/fund eligible for bond proceeds and/or will it accept such proceeds?

## **XI. Collateralization**

A. CERTIFICATES OF DEPOSIT (CDs). The District shall require any commercial bank or savings and loan association to deposit eligible securities with an agency of a depository approved by the California Division of Financial Institutions to secure any uninsured portion of a Non-Negotiable Certificate of Deposit. The value of eligible securities as defined pursuant to Government Code section 53651, pledged against a Certificate of Deposit shall be equal to 150% of the face value of the CD if the securities are classified as mortgages and 110% of the face value of the CD for all other classes of security.

B. COLLATERALIZATION OF BANK DEPOSITS. This is the process by which a bank or financial institution pledges securities, or other deposits for the purpose of securing repayment of deposited funds.

The District shall require any bank or financial institution to comply with the collateralization criteria defined in Government Code section 53651.

C. **REPURCHASE AGREEMENTS.** The District requires that Repurchase Agreements be collateralized only by securities authorized in accordance with Government Code section 53651:

- The securities which collateralize the repurchase agreement shall be priced at Market Value, including any Accrued Interest plus a margin. The Market Value of the securities that underlie a repurchase agreement shall be valued at 102% or greater of the funds borrowed against those securities.
- Financial institutions shall mark the value of the collateral to market at least monthly and increase or decrease the collateral to satisfy the ratio requirement described above.
- The District shall receive monthly statements of collateral.

## **XII. Safekeeping and Custody.**

All District deposits and investments shall have the Mammoth Community Water District named as depositor and registered owner. All securities purchased or acquired shall be delivered to the District by book entry, physical delivery, or by third party custodial agreement. All purchases and sales of securities in the portfolio shall be executed on a delivery versus payment basis.

## **XIII. Maximum Maturity**

A. To the extent possible, investments shall be matched with anticipated cash flow requirements and known future liabilities.

B. The District will not invest in securities maturing more than five 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 a part of an investment program it has approved no less than three months prior to the investment.

## **XIV. Risk Management and Diversification**

A. Investments will be undertaken in a manner which first seeks to ensure the preservation of capital in the portfolio. Each investment transaction will be entered into seeking quality in issuer and in underlying security or collateral. Market risk will be reduced by diversifying the portfolio, by managing the duration of the portfolio to within 20% of the benchmark duration, by limiting the maximum maturity of any one security, and by performing cash flow analyses to avoid the need to sell securities prior to maturity. The investment portfolio shall be designed with the objective of obtaining a rate of return, throughout budgetary and economic cycles, commensurate with the investment risk constraints and the cash flow needs. The District will establish an appropriate performance benchmark to compare the performance of its portfolio to the performance of the benchmark.

B. The Finance Manager shall monitor and evaluate the portfolio's performance relative to the chosen market benchmark(s), which will be included in the quarterly report. The Finance Manager shall select an appropriate, readily available index to use as a market benchmark.

## **XV. Annual Review of Investment Policy and Quarterly Reporting and Review of Investment Report.**



A. The Finance Manager, on a quarterly basis, shall submit an investment report to the District Board of Directors and Investment Committee. The investment report shall include the following information as provided by Government Code section 53646:

- The type of investment, issuer, date of maturity, par and dollar amount invested on all securities, investments and monies held by the District;
- A description of the District's funds, investments, or programs that are under the management of contracted parties;
- A statement indicating compliance of the portfolio with this Statement of Investment Policy or the manner in which the portfolio is not in compliance;
- A statement denoting the District's ability to meet its pool's expenditure requirements for the next six months, if any, or provide an explanation as to why sufficient monies may not be available; and
- Whatever additional data or information may be required by the Board of Directors or deemed advisable by the Finance Manager.

B. The Investment Committee on a quarterly basis shall review the investment report and investment transactions made. The Investment Committee shall annually review this Statement of Investment Policy and request the Board of Directors to either make appropriate changes or reaffirm the current policy.

#### **XVI. Amendments.**

This Statement of Investment Policy shall take effect only upon adoption by the Board of Directors. Any subsequent amendments or modifications shall not take effect unless expressly approved by the Board.

## Appendix A.

### Glossary of Terms

**AGENCIES.** Shorthand market terminology for any obligation issued by a government-sponsored entity (GSE), or a federally related institution. Most obligations of GSEs are not guaranteed by the full faith and credit of the US government. Examples are:

**FFCB.** The Federal Farm Credit Bank System provides credit and liquidity in the agricultural industry. FFCB issues discount notes and bonds.

**FHLB.** The Federal Home Loan Bank provides credit and liquidity in the housing market. FHLB issues discount notes and bonds.

**FHLMC.** Like FHLB, the Federal Home Loan Mortgage Corporation provides credit and liquidity in the housing market. FHLMC, also called “FreddieMac” issues discount notes, bonds and mortgage pass-through securities.

**FNMA.** Like FHLB and FreddieMac, the Federal National Mortgage Association was established to provide credit and liquidity in the housing market. FNMA, also known as “FannieMae,” issues discount notes, bonds and mortgage pass-through securities.

**GNMA.** The Government National Mortgage Association, known as “GinnieMae,” issues mortgage pass-through securities, which are guaranteed by the full faith and credit of the US Government.

**PEFCO.** The Private Export Funding Corporation assists exporters. Obligations of PEFCO are not guaranteed by the full faith and credit of the US government.

**TVA.** The Tennessee Valley Authority provides flood control and power and promotes development in portions of the Tennessee, Ohio, and Mississippi River valleys. TVA currently issues discount notes and bonds.

**ASSET BACKED SECURITIES.** Securities supported by pools of installment loans or leases or by pools of revolving lines of credit.

**AVERAGE LIFE.** In mortgage-related investments, including CMOs, the average time to expected receipt of principal payments, weighted by the amount of principal expected.

**BANKER’S ACCEPTANCE.** A money market instrument created to facilitate international trade transactions. It is highly liquid and safe because the risk of the trade transaction is transferred to the bank which “accepts” the obligation to pay the investor.

**BENCHMARK.** A comparison security or portfolio. A performance benchmark is a partial market index, which reflects the mix of securities allowed under a specific investment policy.

**BROKER.** A broker brings buyers and sellers together for a transaction for which the broker receives a commission. A broker does not sell securities from his own position.

**CALLABLE.** A callable security gives the issuer the option to call it from the investor prior to its maturity. The main cause of a call is a decline in interest rates. If interest rates decline, the issuer will likely call its current securities and reissue them at a lower rate of interest.

**CERTIFICATE OF DEPOSIT (CD).** A time deposit with a specific maturity evidenced by a certificate.

**CERTIFICATE OF DEPOSIT ACCOUNT REGISTRY SYSTEM (CDARS).** A private placement service that allows local agencies to purchase more than \$250,000 in CDs from a single financial institution (must be a participating institution of CDARS) while still maintaining FDIC insurance coverage. CDARS is currently the only entity providing this service. CDARS facilitates the trading of deposits between the California institution and other participating institutions in amounts that are less than \$250,000 each, so that FDIC coverage is maintained.

**COLLATERAL.** Securities or cash pledged by a borrower to secure repayment of a loan or repurchase agreement. Also, securities pledged by a financial institution to secure deposits of public monies.

**COLLATERALIZED BANK DEPOSIT.** A bank deposit that is collateralized at least 100% (principal plus interest to maturity). The deposit is collateralized using assets set aside by the issuer such as Treasury securities or other qualified collateral to secure the deposit in excess of the limit covered by the Federal Deposit Insurance Corporation.

**COLLATERALIZED MORTGAGE OBLIGATIONS (CMO).** Classes of bonds that redistribute the cash flows of mortgage securities (and whole loans) to create securities that have different levels of prepayment risk, as compared to the underlying mortgage securities.

**COLLATERALIZED TIME DEPOSIT.** Time deposits that are collateralized at least 100% (principal plus interest to maturity). These instruments are collateralized using assets set aside by the issuer such as Treasury securities or other qualified collateral to secure the deposit in excess of the limit covered by the Federal Deposit Insurance Corporation.

**COMMERCIAL PAPER.** The short-term unsecured debt of corporations.

**COUPON.** The rate of return at which interest is paid on a bond.

**CREDIT RISK.** The risk that principal and/or interest on an investment will not be paid in a timely manner due to changes in the condition of the issuer.

**DEALER.** A dealer acts as a principal in security transactions, selling securities from and buying securities for his own position.

**DEBENTURE.** A bond secured only by the general credit of the issuer.

**DELIVERY VS. PAYMENT (DVP).** A securities industry procedure whereby payment for a security must be made at the time the security is delivered to the purchaser's agent.

**DERIVATIVE.** Any security that has principal and/or interest payments which are subject to uncertainty (but not for reasons of default or credit risk) as to timing and/or amount, or any security which represents a component of another security which has been separated from other components ("Stripped" coupons and principal). A derivative is also defined as a financial instrument the value of which is totally or partially derived from the value of another instrument, interest rate, or index.

**DISCOUNT.** The difference between the par value of a bond and the cost of the bond, when the cost is below par. Some short-term securities, such as T-bills and banker's acceptances, are known as discount securities. They sell at a discount from par and return the par value to the investor at maturity without

additional interest. Other securities, which have fixed coupons, trade at a discount when the coupon rate is lower than the current market rate for securities of that maturity and/or quality.

**DIVERSIFICATION.** Dividing investment funds among a variety of investments to avoid excessive exposure to any one source of risk.

**DURATION.** The weighted average time to maturity of a bond where the weights are the present values of the future cash flows. Duration measures the price sensitivity of a security to changes interest rates.

**FEDERAL DEPOSIT INSURANCE CORPORATION (FDIC).** The Federal Deposit Insurance Corporation (FDIC) is an independent federal agency insuring deposits in U.S. banks and thrifts in the event of bank failures. The FDIC was created in 1933 to maintain public confidence and encourage stability in the financial system through the promotion of sound banking practices.

**FEDERALLY INSURED TIME DEPOSIT.** A time deposit is an interest-bearing bank deposit account that has a specified date of maturity, such as a certificate of deposit (CD). These deposits are limited to funds insured in accordance with FDIC insurance deposit limits.

**LEVERAGE.** Borrowing funds in order to invest in securities that have the potential to pay earnings at a rate higher than the cost of borrowing.

**LIQUIDITY.** The speed and ease with which an asset can be converted to cash.

**LOCAL AGENCY INVESTMENT FUND (LAIF).** A voluntary investment fund open to government entities and certain non-profit organizations in California that is managed by the State Treasurer's Office.

**LOCAL GOVERNMENT INVESTMENT POOL.** Investment pools that range from the State Treasurer's Office Local Agency Investment Fund (LAIF) to county pools, to Joint Powers Authorities (JPAs). These funds are not subject to the same SEC rules applicable to money market mutual funds.

**MAKE WHOLE CALL.** A type of call provision on a bond that allows the issuer to pay off the remaining debt early. Unlike a call option, with a make whole call provision, the issuer makes a lump sum payment that equals the net present value (NPV) of future coupon payments that will not be paid because of the call. With this type of call, an investor is compensated, or "made whole."

**MARGIN.** The difference between the market value of a security and the loan a broker makes using that security as collateral.

**MARKET RISK.** The risk that the value of securities will fluctuate with changes in overall market conditions or interest rates.

**MARKET VALUE.** The price at which a security can be traded.

**MATURITY.** The final date upon which the principal of a security becomes due and payable.

**MEDIUM TERM NOTES.** Unsecured, investment-grade senior debt securities of major corporations which are sold in relatively small amounts on either a continuous or an intermittent basis. MTNs are highly flexible debt instruments that can be structured to respond to market opportunities or to investor preferences.

**MODIFIED DURATION.** The percent change in price for a 100-basis point change in yields. Modified duration is the best single measure of a portfolio's or security's exposure to market risk.

**MONEY MARKET.** The market in which short-term debt instruments (T-bills, discount notes, commercial paper, and banker's acceptances) are issued and traded.

**MONEY MARKET MUTUAL FUND.** A mutual fund that invests exclusively in short-term securities. Examples of investments in money market funds are certificates of deposit and U.S. Treasury securities. Money market funds attempt to keep their net asset values at \$1 per share.

**MORTGAGE PASS-THROUGH SECURITIES.** A securitized participation in the interest and principal cash flows from a specified pool of mortgages. Principal and interest payments made on the mortgages are passed through to the holder of the security.

**MUNICIPAL SECURITIES.** Securities issued by state and local agencies to finance capital and operating expenses.

**MUTUAL FUND.** An entity which pools the funds of investors and invests those funds in a set of securities which is specifically defined in the fund's prospectus. Mutual funds can be invested in various types of domestic and/or international stocks, bonds, and money market instruments, as set forth in the individual fund's prospectus. For most large, institutional investors, the costs associated with investing in mutual funds are higher than the investor can obtain through an individually managed portfolio.

**NATIONALLY RECOGNIZED STATISTICAL RATING ORGANIZATION (NRSRO).**

A credit rating agency that the Securities and Exchange Commission in the United States uses for regulatory purposes. Credit rating agencies provide assessments of an investment's risk. The issuers of investments, especially debt securities, pay credit rating agencies to provide them with ratings. The three most prominent NRSROs are Fitch, S&P, and Moody's.

**NEGOTIABLE CERTIFICATE OF DEPOSIT (CD).** A short-term debt instrument that pays interest and is issued by a bank, savings or federal association, state or federal credit union, or state-licensed branch of a foreign bank. Negotiable CDs are traded in a secondary market and are payable upon order to the bearer or initial depositor (investor).

**PRIMARY DEALER.** A financial institution (1) that is a trading counterparty with the Federal Reserve in its execution of market operations to carry out U.S. monetary policy, and (2) that participates for statistical reporting purposes in compiling data on activity in the U.S. Government securities market.

**PRUDENT INVESTOR RULE.** A standard of responsibility which applies to fiduciaries. In California, the rule is stated as "Investments shall be managed with the care, skill, prudence and diligence, under the circumstances then prevailing, that a prudent person, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of like character and with like aims to accomplish similar purposes."

**REPURCHASE AGREEMENT.** Short-term purchases of securities with a simultaneous agreement to sell the securities back at a higher price. From the seller's point of view, the same transaction is a reverse repurchase agreement.

**SAFEKEEPING.** A service to bank customers whereby securities are held by the bank in the customer's name.

**SECURITIES AND EXCHANGE COMMISSION (SEC).** The U.S. Securities and Exchange Commission (SEC) is an independent federal government agency responsible for protecting investors, maintaining fair and orderly functioning of securities markets and facilitating capital formation. It was created by Congress in 1934 as the first federal regulator of securities markets. The SEC promotes full public disclosure, protects investors against fraudulent and manipulative practices in the market, and monitors corporate takeover actions in the United States.

**SECURITIES AND EXCHANGE COMMISSION SEC) RULE 15C3-1.** An SEC rule setting capital requirements for brokers and dealers. Under Rule 15c3-1, a broker or dealer must have sufficient liquidity in order to cover the most pressing obligations. This is defined as having a certain amount of liquidity as a percentage of the broker/dealer's total obligations. If the percentage falls below a certain point, the broker or dealer may not be allowed to take on new clients and may have restrictions placed on dealings with current client.

**STRUCTURED NOTE.** A complex, fixed income instrument, which pays interest, based on a formula tied to other interest rates, commodities or indices. Examples include inverse floating rate notes which have coupons that increase when other interest rates are falling, and which fall when other interest rates are rising, and "dual index floaters," which pay interest based on the relationship between two other interest rates - for example, the yield on the ten-year Treasury note minus the Libor rate. Issuers of such notes lock in a reduced cost of borrowing by purchasing interest rate swap agreements.

**SUPRANATIONAL.** A Supranational is a multi-national organization whereby member states transcend national boundaries or interests to share in the decision making to promote economic development in the member countries.

**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.

**U.S. TREASURY OBLIGATIONS.** Securities issued by the U.S. Treasury and backed by the full faith and credit of the United States. Treasuries are considered to have no credit risk and are the benchmark for interest rates on all other securities in the US and overseas. The Treasury issues both discounted securities and fixed coupon notes and bonds.

**TREASURY BILLS.** All securities issued with initial maturities of one year or less are issued as discounted instruments and are called Treasury bills. The Treasury currently issues three- and six-month T-bills at regular weekly auctions. It also issues "cash management" bills as needed to smooth out cash flows.

**TREASURY NOTES.** All securities issued with initial maturities of two to ten years are called Treasury notes and pay interest semi-annually.

**TREASURY BONDS.** All securities issued with initial maturities greater than ten years are called Treasury bonds. Like Treasury notes, they pay interest semi-annually.

**YIELD TO MATURITY.** The annualized internal rate of return on an investment which equates the expected cash flows from the investment to its cost.



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

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**NOTICE OF A INVESTMENT COMMITTEE MEETING**

NOTICE IS HEREBY GIVEN that the Finance Committee of the Board of Directors of the Mammoth Community Water District will hold an **INVESTMENT COMMITTEE MEETING** on **WEDNESDAY, APRIL 15, 2020** at **11:45 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.*

***In accordance with the California Department of Public Health's and Governor Newsom's Executive Orders N-29-20 and N-33-20, the District boardroom is closed and this meeting will be conducted solely by video/teleconference with members of the Board attending from separate remote locations in response to the threat of COVID-19. The public is invited to listen, observe, and provide comments during the meeting by either method provided for below. The Board President will call for public comment on each agenda at the appropriate time and all votes will be taken by roll call.***

***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. Directors, staff, and members of the public who wish to participate in the meeting may do so by joining the following Zoom Videoconference Meeting: <https://zoom.us/j/2212000034> (meeting ID: 2210200 0034) OR join via teleconference by dialing 1-669-600-9128,,221-200-0034#.***

**The agenda items are:**

1. Review Management of Investment Accounts with Advisors from Chandler Asset Management, Inc. (CAM) (CAM advisors will participate by teleconference)
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
3. Annual Review of the Mammoth Community Water District's Statement of Investment Policy (C-4)

*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: Wednesday, April 8, 2020

*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 March 31, 2020*

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>

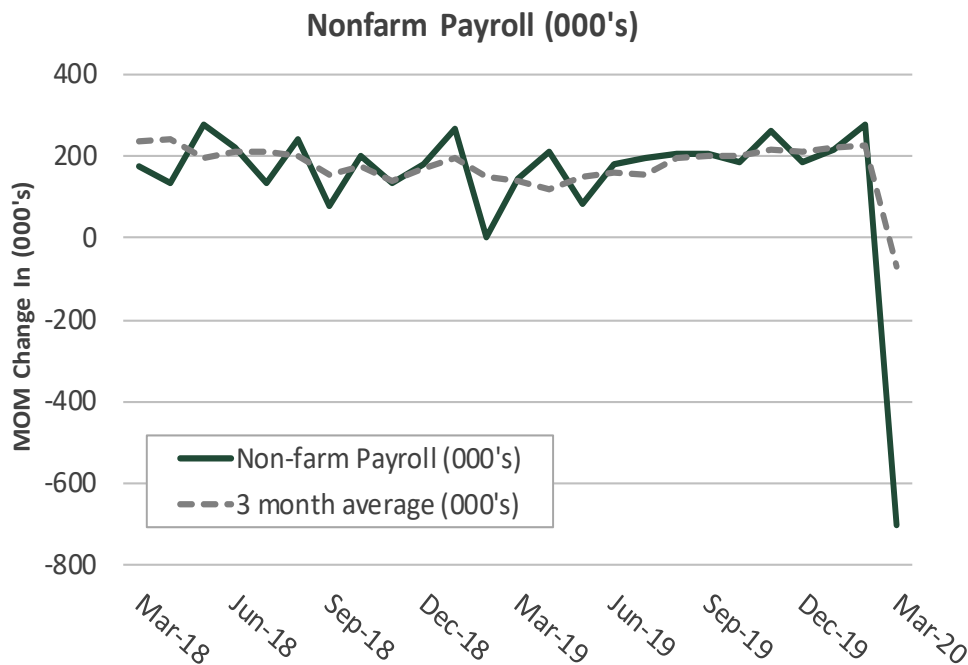


# Section 1 | Economic Update

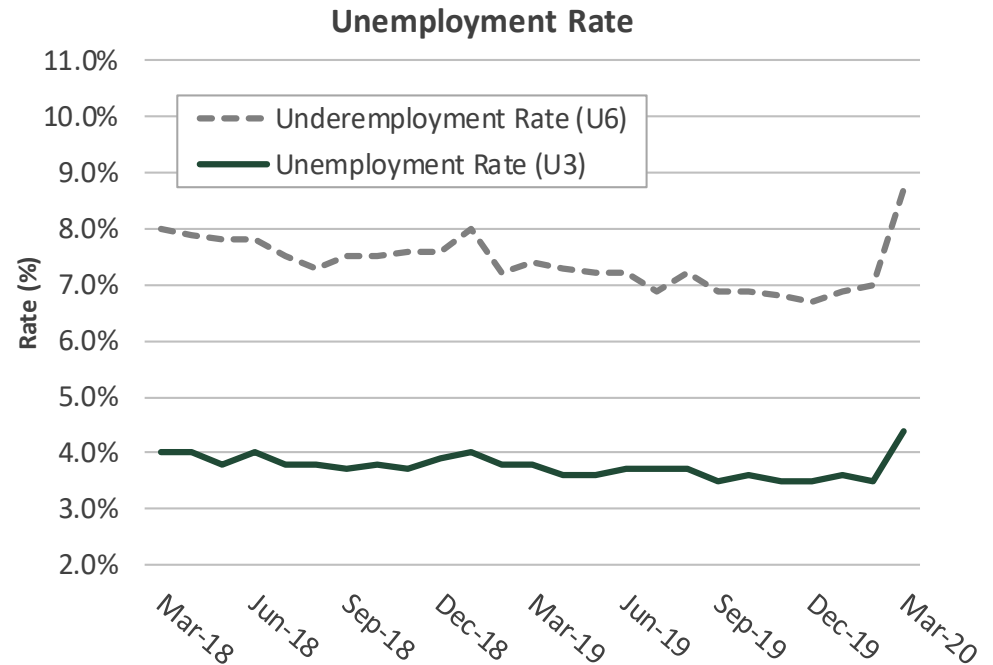
## Economic Update

- Financial markets have experienced significant turbulence, driven by a high level of uncertainty about the impact of the COVID-19 pandemic on the global economy. US Treasury yields have declined, amid a global flight to quality. At the end of the first quarter, the yield on 2-year Treasuries was down 132 basis points year-to-date, and the yield on 10-year Treasuries was down nearly 125 basis points. The S&P 500 index declined 20.0% in the first quarter. There are still many unknowns about the coronavirus including how widespread it will become, how long it will take to contain the virus, and the actual impact on economic activity. We believe containment efforts and supply chain disruptions will cause a sharp increase in unemployment and a swift and deep contraction in economic activity. Financial markets will likely remain volatile over the near term but we believe that large-scale global monetary and fiscal stimulus programs will help mitigate the longer-term impact of the pandemic. Notably, President Trump approved a \$2 trillion economic relief package on March 27, the largest fiscal stimulus package in US history.
- The Fed has taken a wide range of aggressive actions to help stabilize and provide liquidity to the financial markets. The Fed has lowered the fed funds target rate to a range of 0.0%-0.25% and said it will purchase Treasury and agency mortgage-backed securities in any amount needed to support smooth market functioning. Policymakers reinstated the Commercial Paper Funding Facility and Money Market Mutual Fund Liquidity Facility in order to provide liquidity to the commercial paper, money markets, and the municipal bond markets. The Fed has established the Primary Market Corporate Credit Facility and Secondary Market Corporate Credit Facility to support the corporate bond market. The Term Asset-Backed Securities Loan Facility has been established to enable the issuance of asset-backed securities backed by student loans, auto loans, credit card loans, and loans guaranteed by the Small Business Administration. The Fed has provided short-term funding through large-scale repo operations and lowered the reserve requirement for depository institutions. Policymakers are also working on a Main Street Business Lending Program to support lending to small-and-medium sized businesses.
- The slope of the Treasury yield curve steepened in March, though rates across the curve declined meaningfully. At March month-end, the yield on 10-year Treasuries was down 48 basis points to 0.67% while the yield on 2-year Treasuries was down 67 basis points to 0.25%. The yield on 3-month T-bills declined 121 basis points in March. The movement in yields has been driven by fears about the coronavirus and its potential impact on global economic growth and inflation expectations, as well as the cumulative 150 basis point cut to the fed funds target rate in March.

# Employment



Source: US Department of Labor

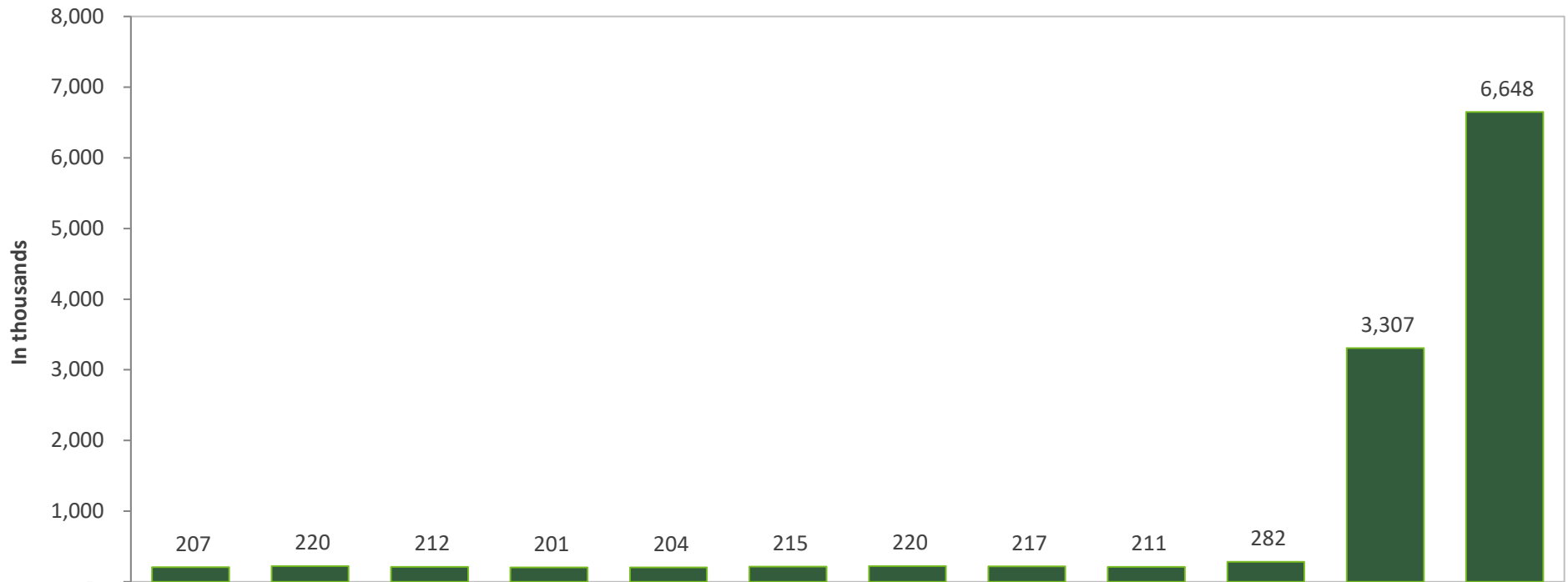


Source: US Department of Labor

U.S. nonfarm payrolls declined by 701,000 in March. Employment in leisure and hospitality was particularly weak with payrolls down 459,000. The U-3 unemployment rate increased to 4.4% in March from 3.5% in February, and the participation rate declined to 62.7% from 63.4%. A broader measure of unemployment called the U-6, which includes those who are marginally attached to the labor force and employed part time for economic reasons, increased to 8.7% from 7.0%. Wages rose 0.4% in March and were up 3.1% on year-over-year basis. The average workweek declined to 34.2 hours from 34.4 hours. Notably, the establishment survey of payrolls and the household survey of unemployment were collected in the first half of March, which predates many of the business and school closures related to the pandemic.

# Initial Claims for Unemployment

Initial Claims For Unemployment January 10, 2020 - March 27, 2020

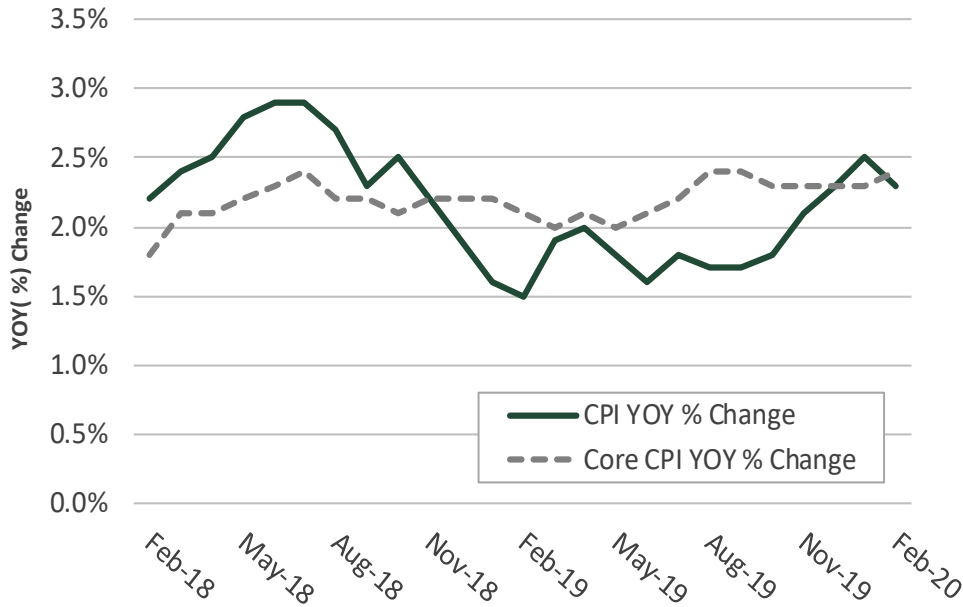


Source: US Department of Labor

In the March 28 week, 6.6 million people filed an initial claim for unemployment, following 3.3 million initial claims in the previous week. These figures indicate that the employment report for April will be very weak and suggest that the unemployment rate is already approaching 10%.

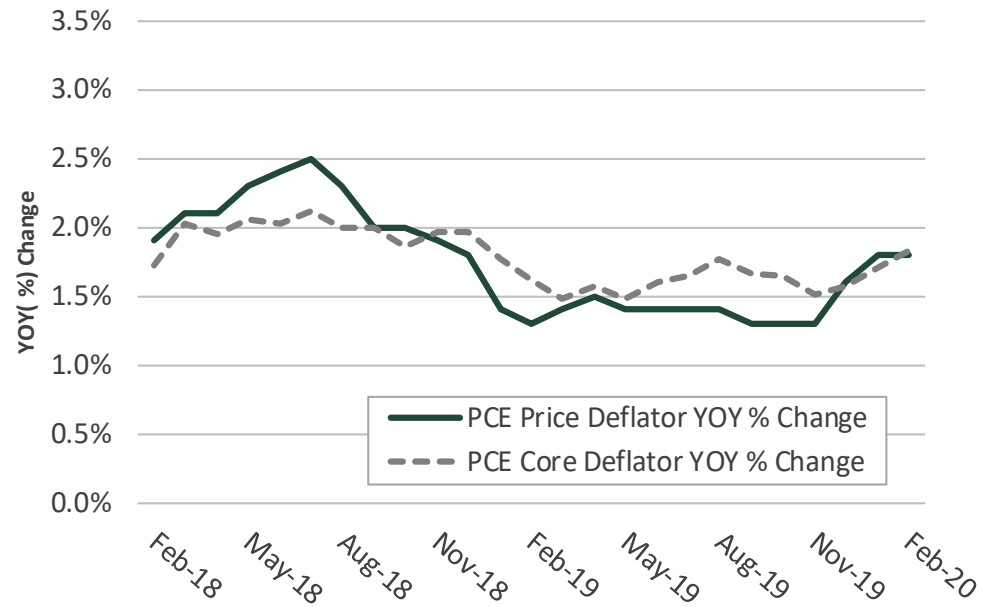
# Inflation

### Consumer Price Index (CPI)



Source: US Department of Labor

### Personal Consumption Expenditures (PCE)

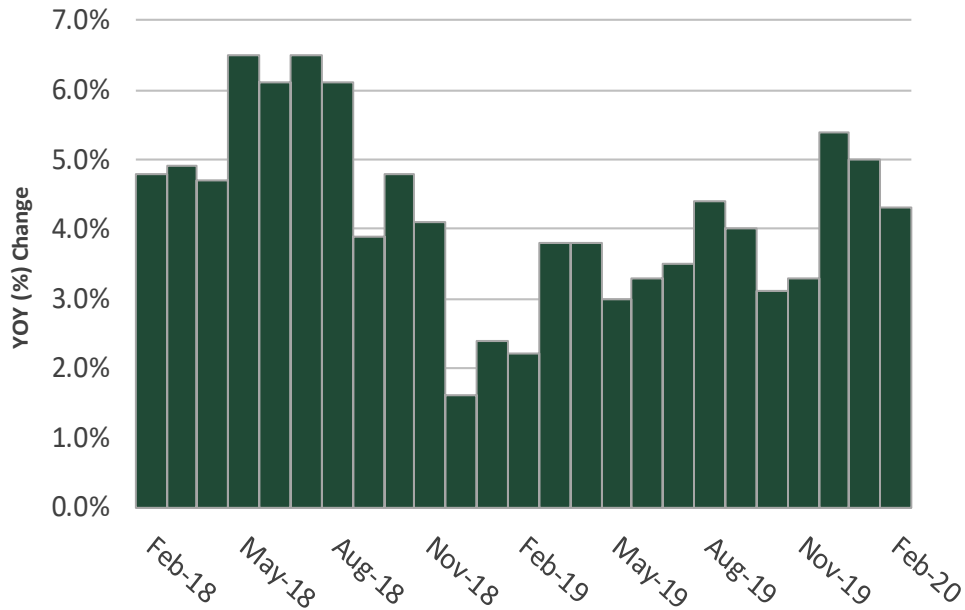


Source: US Department of Commerce

The Consumer Price Index (CPI) was up 2.3% year-over-year in February, down from 2.5% in January. Core CPI (CPI less food and energy) was up 2.4% year-over-year in February, up from 2.3% in January. The Personal Consumption Expenditures (PCE) index was up 1.8% year-over-year in February, unchanged from 1.8% year-over-year in January. Core PCE, which is the Fed's primary inflation gauge, was up 1.8% year-over-year in February versus 1.7% year-over-year in January. Core PCE was trending below the Fed's 2.0% inflation target before the COVID-19 pandemic.

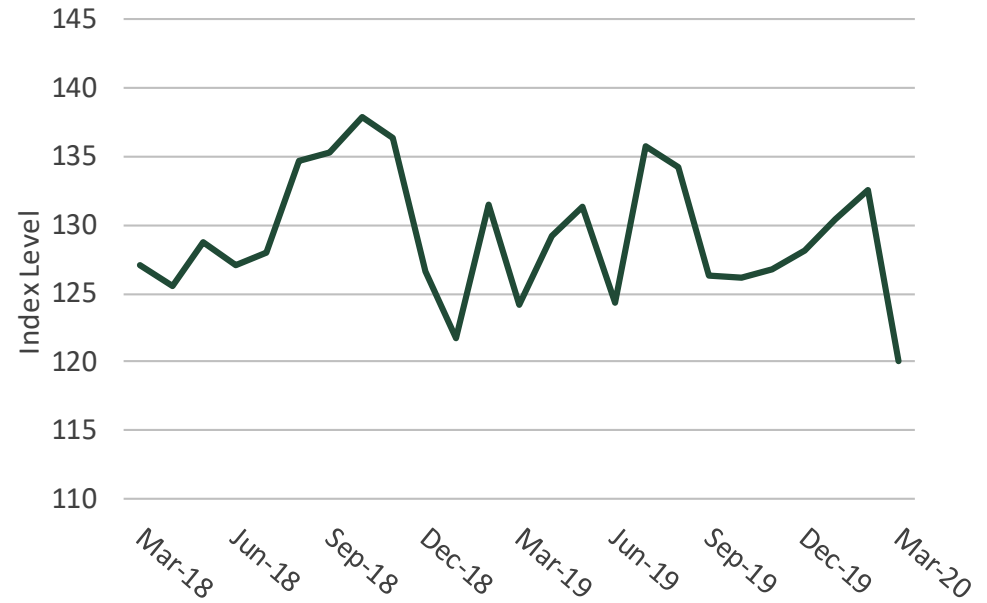
# Consumer

Retail Sales YOY % Change



Source: US Department of Commerce

Consumer Confidence

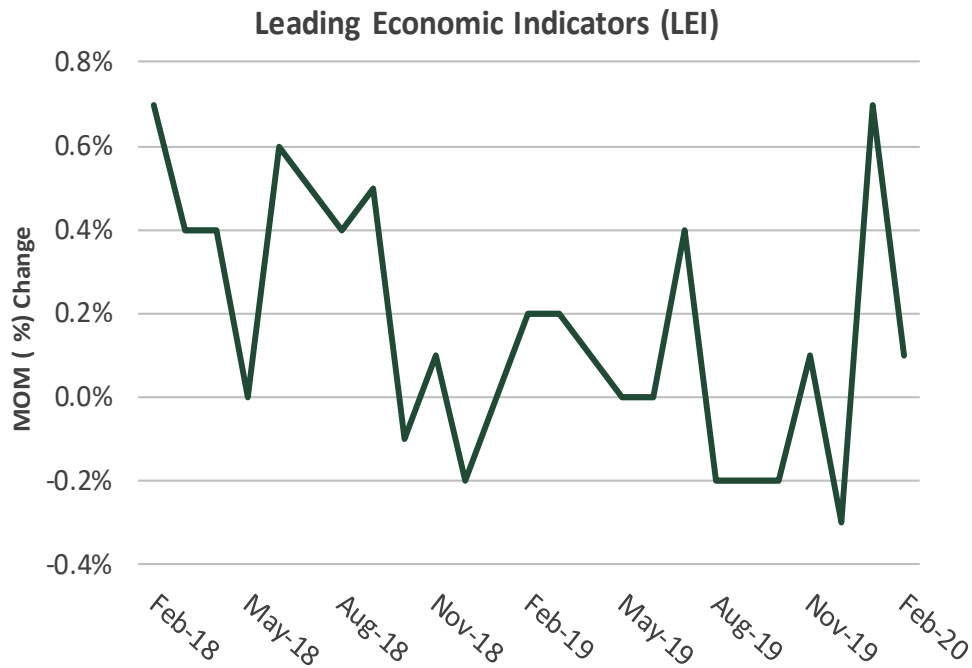


Source: The Conference Board

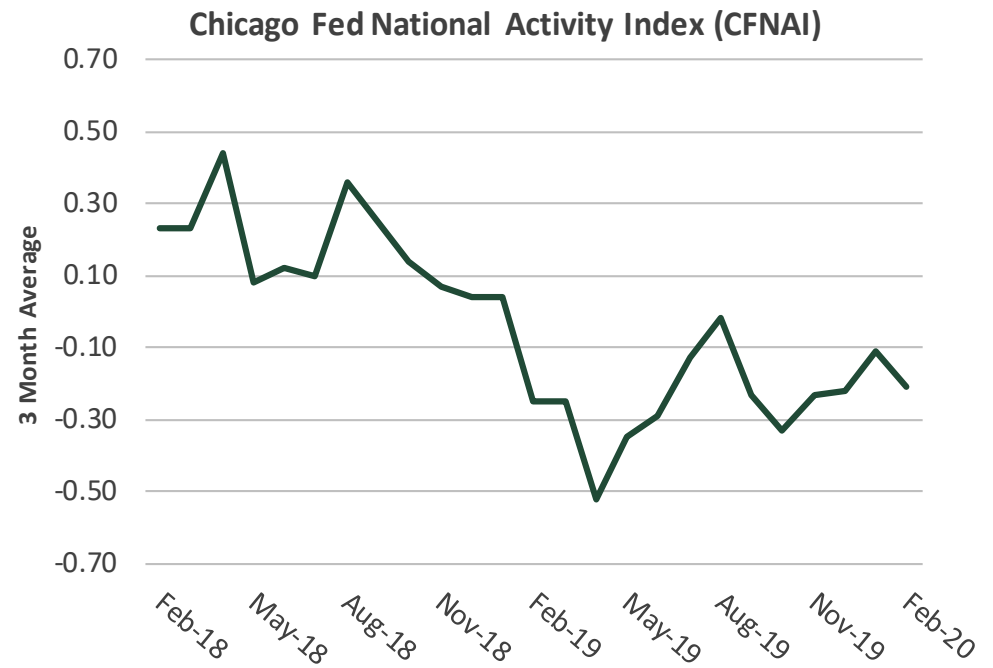
On a year-over-year basis, retail sales were up 4.3% in February versus 5.0% in January. On a month-over-month basis, retail sales excluding autos and gas fell 0.2% in February, well below expectations for a 0.4% increase. Control group sales were flat in February, below expectations of a 0.4% gain. Several retail categories showed weakness in February including auto sales and gasoline, building materials, clothing stores, electronics & appliances. The impact of the coronavirus was only beginning to emerge in February but the outlook for retail sales in the coming months is under significant pressure. The Consumer Confidence Index remained fairly strong in March but declined to 120.0 from 132.6 in February. The cut-off date for the survey was March 19. Confidence was high going into the pandemic, but we expect to see a meaningful decline in the coming months.



# Economic Activity



Source: The Conference Board

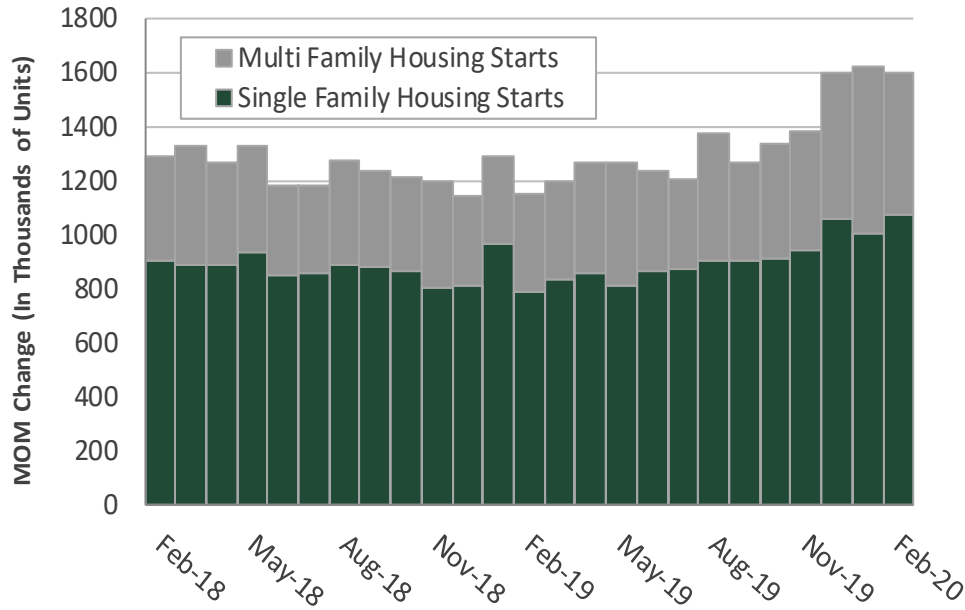


Source: Federal Reserve Bank of Chicago

The Leading Economic Indicators index (LEI) rose a modest 0.1% in February, following a 0.7% increase in January. The LEI was up 0.7% on a year-over-year basis in February versus up 0.8% year-over-over in January. However, the Conference Board cautioned that the February index didn't reflect the impact of the COVID-19 pandemic and that the economy may have now entered a contraction. The Chicago Fed National Activity Index (CFNAI) improved to 0.16 in February from -0.33 in January. On a 3-month moving average basis, the CFNAI declined to -0.21 in February from -0.11 in January. The 3-month moving average is consistent with sub-par economic growth.

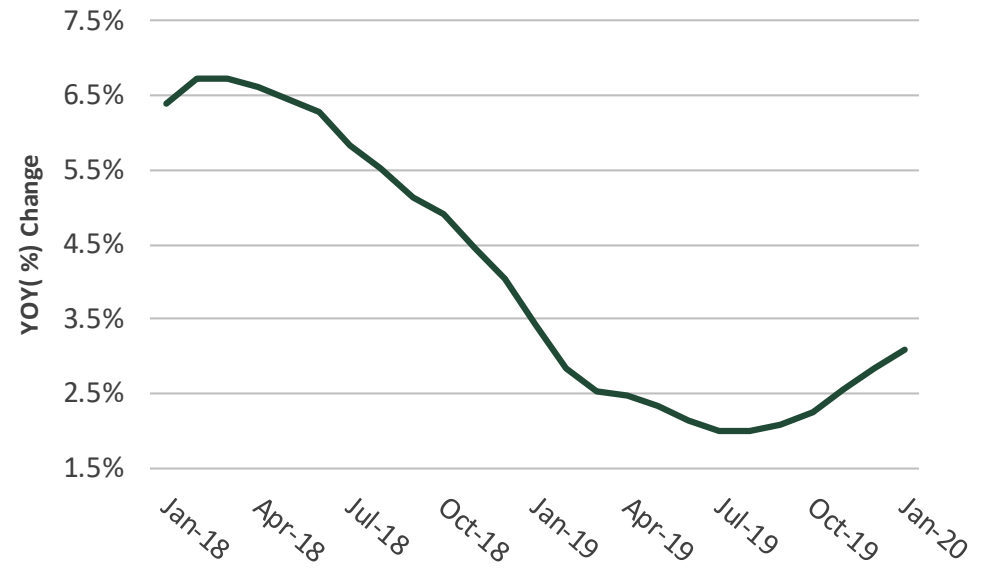
# Housing

### Housing Starts



Source: US Department of Commerce

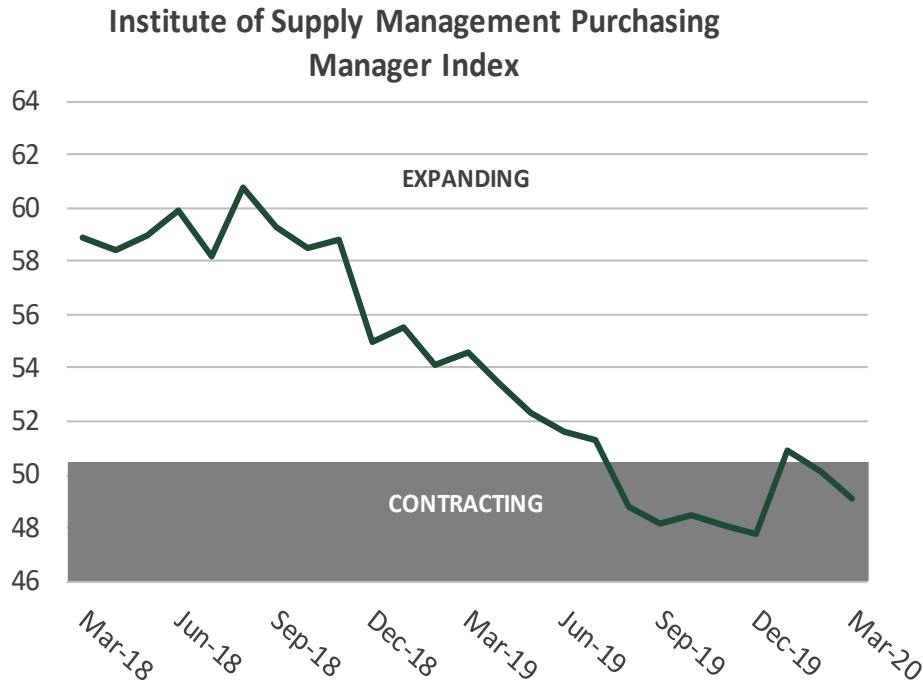
### S&P/Case-Shiller 20 City Composite Home Price Index



Source: S&P

Housing starts remained strong in February at an annual rate of 1,599,000, exceeding the consensus forecast. On a month-over-month basis, single family starts rose 6.7% to an annualized rate of 1,072,000, while multi-family starts declined 14.9% to an annualized rate of 527,000. Low mortgage rates and a strong labor market were fueling housing activity heading into the COVID-19 crisis. According to the Case-Shiller 20-City home price index, home prices were up 3.1% year-over-year in January, versus up 2.9% year-over-year in December, which suggests that pricing in the sector was gaining momentum prior to the pandemic.

# Manufacturing



Source: Institute for Supply Management



Source: Federal Reserve

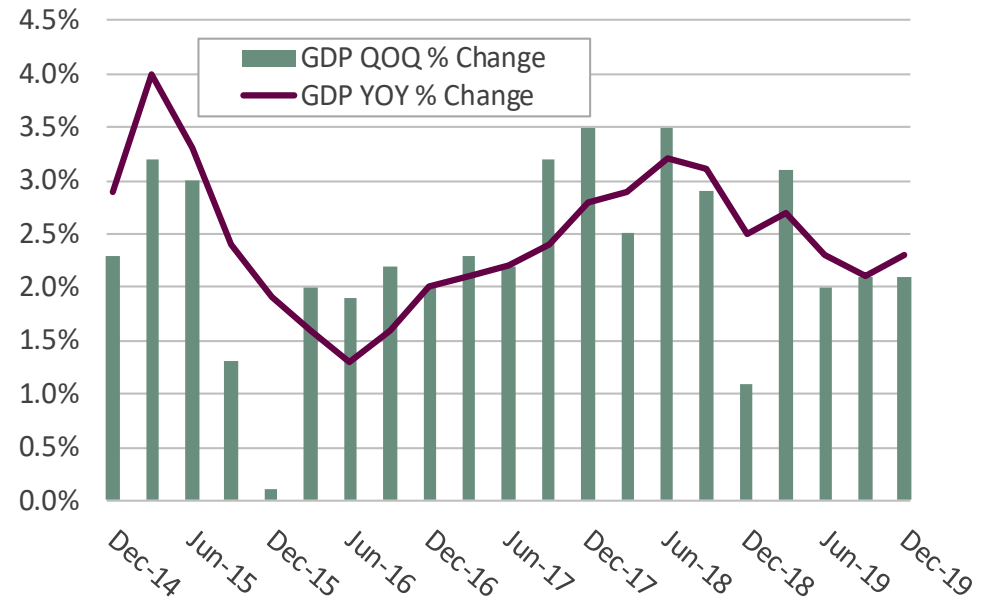
The Institute for Supply Management (ISM) manufacturing index decreased to 49.1 in March from 50.1 in February. The sub-50.0 reading suggests that the manufacturing sector is in contraction but it was stronger than the consensus estimate of 44.0. The Industrial Production index was up 0.04% year-over-year in February. In January, the index was down 1.02% year-over-year. On a month-over-month basis, the index was up 0.6% in February following a 0.5% decline in January. The Boeing 737 Max shutdown weighed on production in both months but there was a large gain in auto production in February. Capacity Utilization increased to 77.0% in February from 76.6% in January, but remained below the long-run average of 79.8% indicating there was still excess capacity for growth.

# Gross Domestic Product (GDP)

Components of GDP	3/19	6/19	9/19	12/19
Personal Consumption Expenditures	0.8%	3.0%	2.1%	1.2%
Gross Private Domestic Investment	1.1%	-1.2%	-0.2%	-1.1%
Net Exports and Imports	0.7%	-0.7%	-0.1%	1.5%
Federal Government Expenditures	0.1%	0.5%	0.2%	0.2%
State and Local (Consumption and Gross Investment)	0.4%	0.3%	0.1%	0.2%
<b>Total</b>	<b>3.1%</b>	<b>2.0%</b>	<b>2.1%</b>	<b>2.1%</b>

Source: US Department of Commerce

## Gross Domestic Product (GDP)

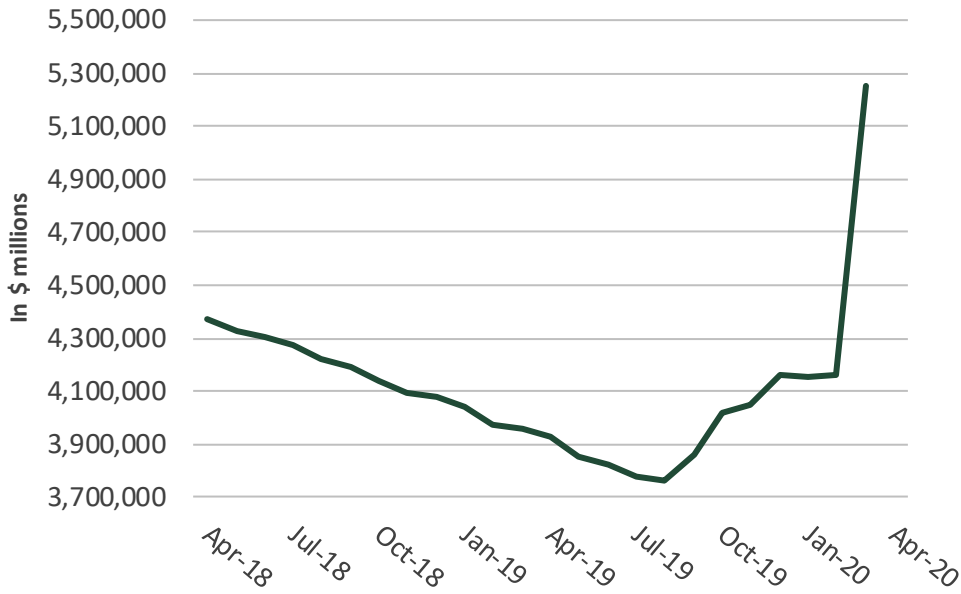


Source: US Department of Commerce

Fourth quarter 2019 GDP grew at a 2.1% annualized rate, in line with expectations. This follows growth of 2.1% in the third quarter, 2.0% in the second quarter, and 3.1% in the first quarter. Overall, GDP grew 2.3% in 2019, down from 2.9% in 2018. Fourth quarter growth was fueled by net exports and consumer spending which contributed 1.5% and 1.2% to GDP in the quarter, respectively, while gross private domestic investment was a drag on the economy. We believe the economy was expanding at a moderate pace at the beginning of this year but containment efforts related to the COVID-19 pandemic have almost certainly resulted in a steep contraction in US economic activity beginning in early March.

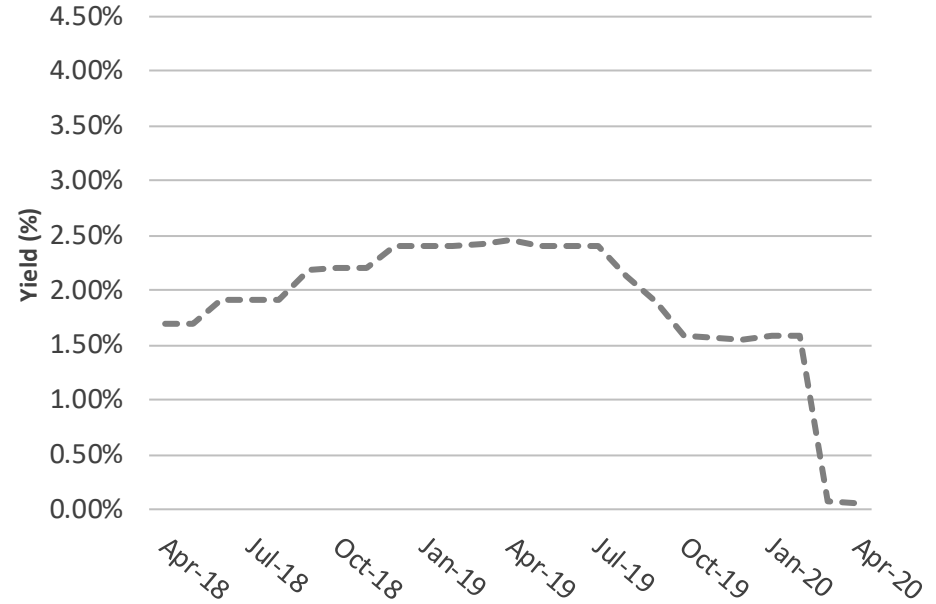
# Federal Reserve

**Federal Reserve Balance Sheet Assets**



Source: Federal Reserve

**Effective Federal Funds Rate**

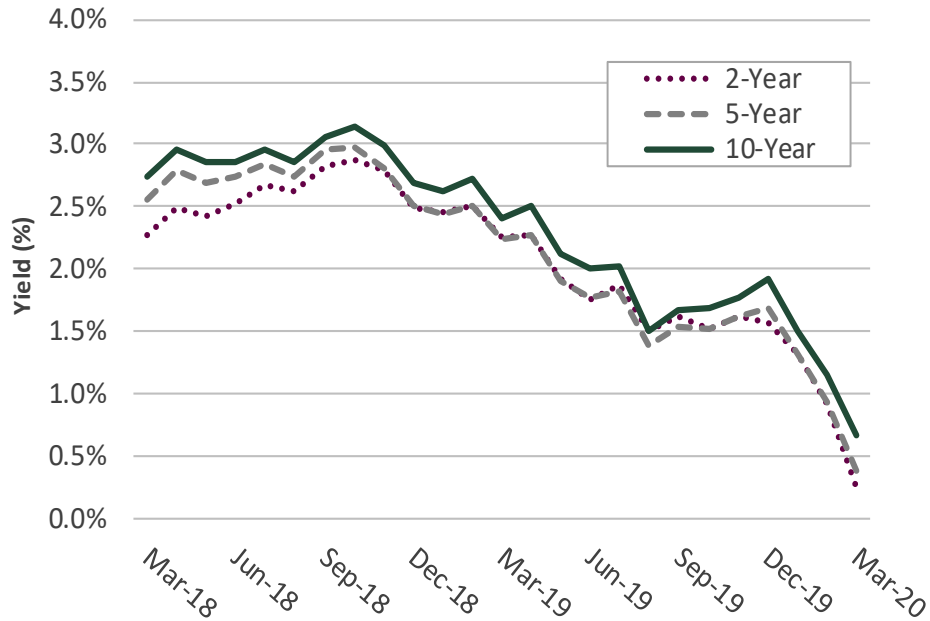


Source: Bloomberg

The Fed has taken a wide range of aggressive actions this month to help stabilize and provide liquidity to the financial markets. The Fed has lowered the fed funds target rate to a range of 0.0%-0.25% and said it will purchase Treasury and agency mortgage-backed securities in any amount needed to support smooth market functioning. Policymakers reinstated the Commercial Paper Funding Facility and Money Market Mutual Fund Liquidity Facility in order to provide liquidity to the commercial paper, money markets, and the municipal bond markets. The Fed has established the Primary Market Corporate Credit Facility and Secondary Market Corporate Credit Facility to support the corporate bond market. The Term Asset-Backed Securities Loan Facility has been established to enable the issuance of asset-backed securities backed by student loans, auto loans, credit card loans, and loans guaranteed by the Small Business Administration. The Fed has provided short-term funding through large-scale repo operations and lowered the reserve requirement for depository institutions.

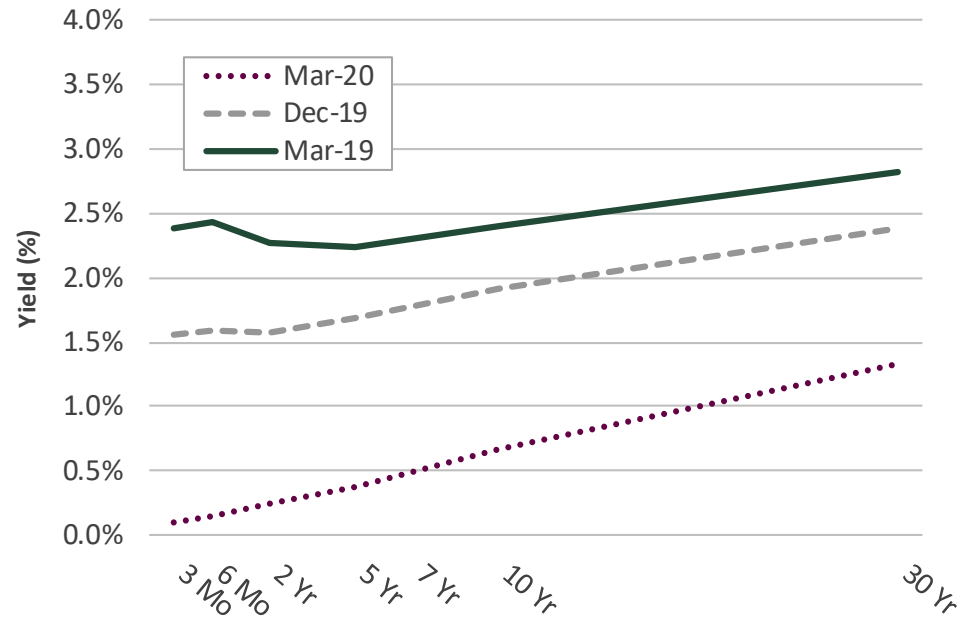
# Bond Yields

### US Treasury Note Yields



Source: Bloomberg

### US Treasury Yield Curve



Source: Bloomberg

At March month-end, Treasury yields were much lower on a year-over-year basis. The 3-month T-bill yield was down 232 basis points, the 2-year Treasury yield was down 202 basis points, and the 10-Year Treasury yield was down 174 basis points, year-over-year. Much of the spread movement was in the month of March, with the Fed cutting rates by a total of 150 basis points and concerns about a global recession and a flight to safe-haven assets driving down yields across the curve.



## 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

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

Category	Standard	Comment
Treasury Issues	No limitation; Faith and credit of the U.S. are pledged for the payment of principal and interest	Complies
Federal Agencies	25% max per Agency/GSE issuer; Federal agency or U.S. government-sponsored enterprises	Complies
Municipal Securities	"A" rating category or better by a NRSRO; 30% maximum; 5% max per issuer; Include obligations of the District, State of California, and any local agency within the State of California; Bonds of any of the other 49 states in addition to California; Including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by the local agency, by the state, by any state, or by a department, board, agency, or authority of the local agency, authority of the state, or authority of any of the other 49 states, in addition to California.	Complies
Supranationals	"AA" rating category or better by a Nationally Recognized Statistical Rating Organization ("NRSRO"); 30% maximum; 10% max per issuer; USD denominated senior unsecured unsubordinated obligations; Issued or unconditionally guaranteed by International Bank for Reconstruction (IBRD), International Finance Corporation (IFC), or Inter-American Development Bank (IADB)	Complies
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% maximum; 5% max per issuer; 180 days max maturity	Complies
Commercial Paper	"A-1" rated or better by a NRSRO; "A" long-term rating category or better by a NRSRO; 25% maximum; 5% max per issuer; District may purchase no more than 10% 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	Complies
Negotiable Certificates of Deposit ("NCD")	No rating required if amount of the NCD is covered by FDIC insured limit; If above FDIC insured limit, requires "A-1" short-term rated or "A" long-term issuer rating category or better by a NRSRO; 30% maximum (combined with CDARS); 5% max per issuer; Issued by a nationally or state-chartered bank, a savings association or a federal association, as state or federal credit union, or by a federally-licensed or state-licensed branch of a foreign bank.	Complies
Non-negotiable Certificates of Deposit	20% maximum (combined FDIC and collateralized); If issued in excess of the FDIC insurance limit, must be fully collateralized with securities in accordance with California law.	Complies
Placement Service (CDARS) Certificates of Deposit	30% maximum (combination of Certificates of Deposit, including CDARS)	Complies
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% maximum; 5% max per issuer; Corporate and depository institution debt securities; Issued by corporations organized and operating within the U.S. or by depository institutions licensed by the U.S. or any state and operating within the U.S.	Complies
Asset-Backed, Mortgage-Backed, Mortgage Pass-Through Securities, Collateralized Mortgage Obligations	"AA" rating category or better by a NRSRO; 20% maximum; 5% max per issuer; From issuers not defined as Federal Agencies, US Treasuries, or other government obligations	Does not Comply*
Mutual Funds and Money Market Mutual Funds	Highest rating or "AAA" rated by two NRSROs; or SEC registered investment adviser with AUM >\$500 million and experience > 5 years; 20% maximum in Mutual Funds and Money Market Mutual Funds; 10% max per one Mutual Fund	Complies
Repurchase Agreements	102% collateralized; 1 year max maturity; Not used by Investment Adviser	Complies
Local Agency Investment Fund (LAIF)	Max amount permitted by LAIF; Not used by Investment Adviser	Complies
Local Government Investment Pools (LGIP)	other LGIPs permitted by client; No issuer limitation; Not used by Investment Adviser	Complies
Prohibited	Inverse floaters, range notes, or mortgage-derived interest-only strips, foreign currency-denominated securities, zero-interest accrual if held to maturity; Reverse repurchase agreements, securities lending, any other form of borrowing or leverage	Complies
Maximum maturity	5 years	Complies

\*3 CMOs and 11 MPTs with maturities over 5 years; client contributed securities.

## Mammoth Community Water District

	3/31/2020		12/31/2019
	Benchmark*	Portfolio	Portfolio
<b>Average Maturity (yrs)</b>	2.19	3.32	3.27
<b>Average Modified Duration</b>	2.12	2.02	1.92
<b>Average Purchase Yield</b>	n/a	2.08%	2.17%
<b>Average Market Yield</b>	0.21%	1.17%	1.81%
<b>Average Quality**</b>	AAA	AA/Aa2	AA/Aa2
<b>Total Market Value</b>		16,348,512	16,129,516

\*ICE BAML 0-5 Yr US Treasury Index

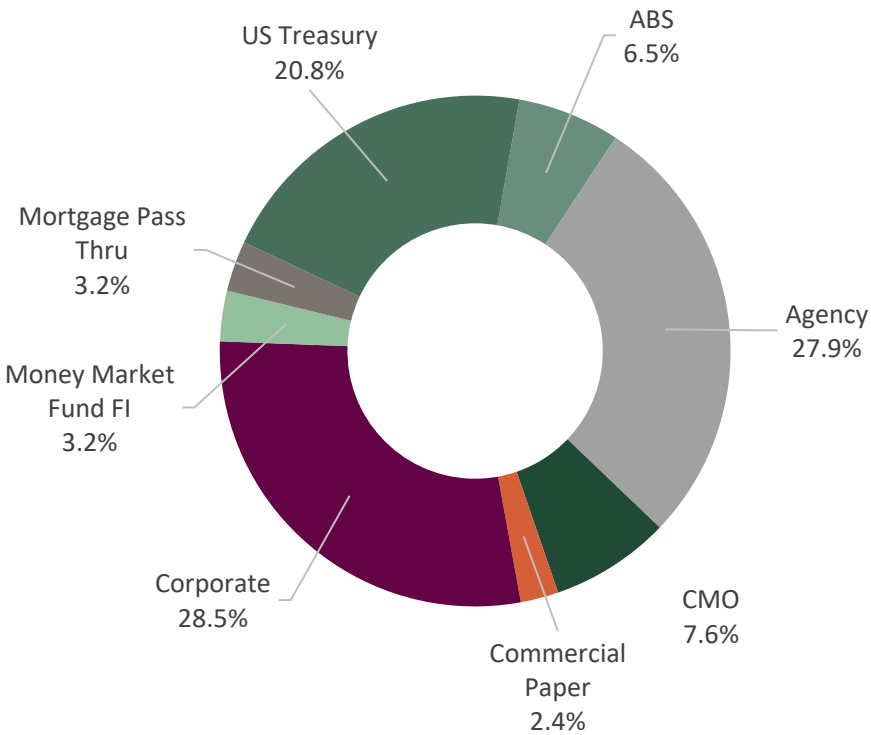
\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

# Sector Distribution

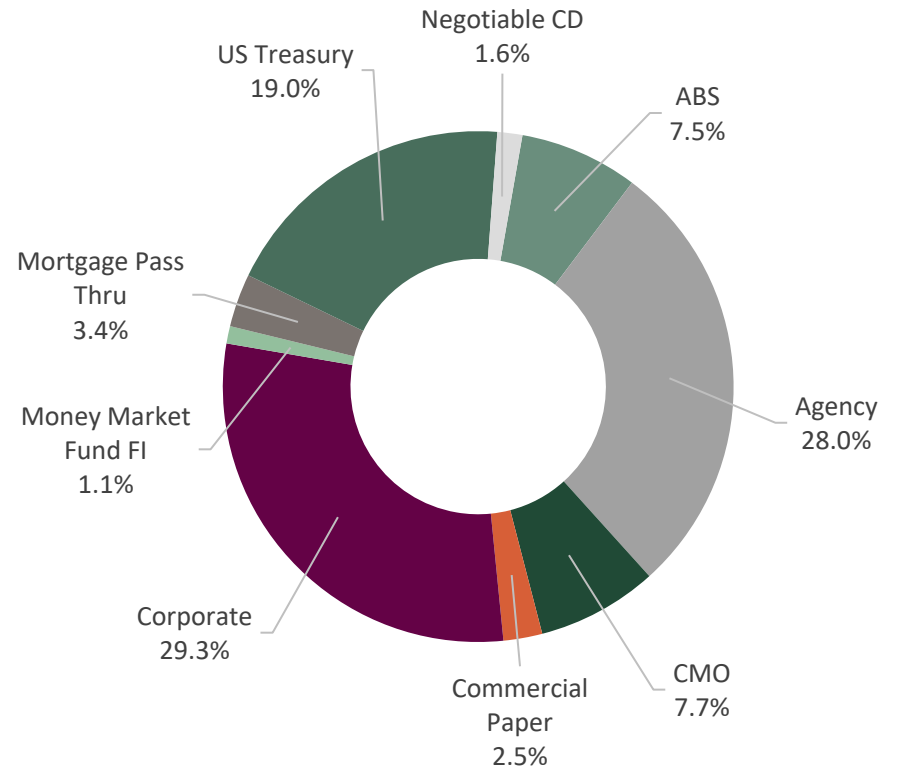
As of March 31, 2020

## Mammoth Community Water District

March 31, 2020



December 31, 2019



## Mammoth Community Water District – Account #10652

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	20.75%
Federal Home Loan Bank	Agency	15.32%
Federal National Mortgage Association	Agency	10.72%
Federal Home Loan Mortgage Corp	CMO	3.97%
First American Govt Oblig Fund	Money Market Fund FI	3.16%
MUFG Bank Ltd/NY	Commercial Paper	2.44%
Federal National Mortgage Association	Mortgage Pass Thru	2.11%
Wells Fargo Corp	Corporate	1.86%
Federal Home Loan Mortgage Corp	Agency	1.82%
PNC Financial Services Group	Corporate	1.55%
Apple Inc	Corporate	1.42%
General Dynamics Corp	Corporate	1.37%
Toyota ABS	ABS	1.37%
Chubb Corporation	Corporate	1.36%
State Street Bank	Corporate	1.35%
Honda Motor Corporation	Corporate	1.33%
Paccar Financial	Corporate	1.33%
Toronto Dominion Holdings	Corporate	1.29%
GS Mortgage Securities Corp II	CMO	1.29%
Nissan ABS	ABS	1.27%
Qualcomm Inc	Corporate	1.26%
HSBC Holdings PLC	Corporate	1.25%
Citibank ABS	ABS	1.24%
Royal Bank of Canada	Corporate	1.24%
Bank of New York	Corporate	1.24%
JP Morgan ABS	ABS	1.22%
Citigroup Commercial Mortgage Trust	CMO	1.19%
Goldman Sachs Inc.	Corporate	1.15%
Morgan Stanley BAML Trust	CMO	1.13%
Federal Home Loan Mortgage Corp	Mortgage Pass Thru	1.10%
JP Morgan Chase & Co	Corporate	1.08%
Oracle Corp	Corporate	1.01%
Bank of America Corp	Corporate	0.66%
Verizon Communications Inc	Corporate	0.63%
Morgan Stanley	Corporate	0.63%
Duke Energy Field Services	Corporate	0.62%
Berkshire Hathaway	Corporate	0.62%
IBM Corp	Corporate	0.62%

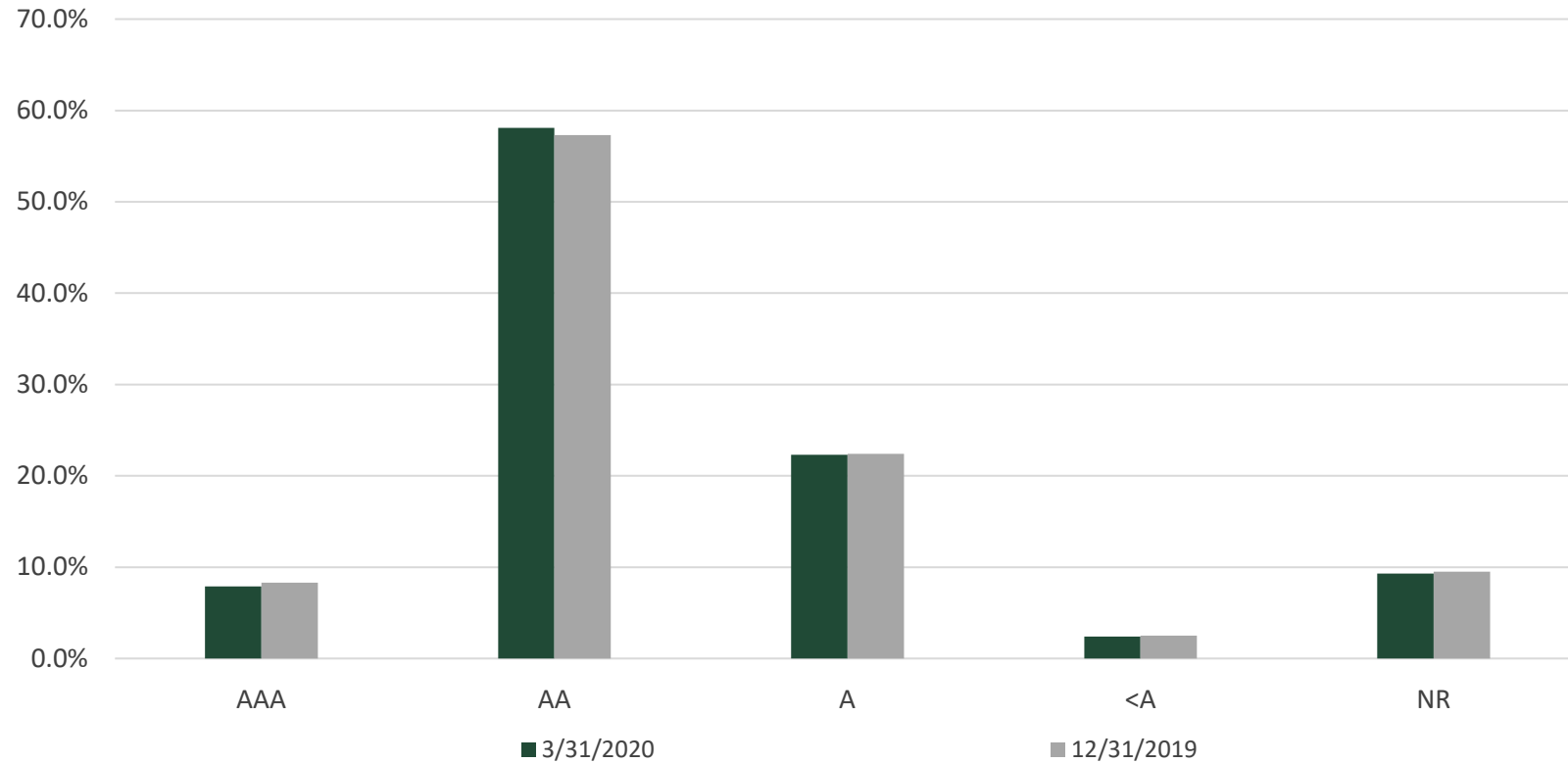
## Mammoth Community Water District – Account #10652

Issue Name	Investment Type	% Portfolio
American Express ABS	ABS	0.61%
US Bancorp	Corporate	0.61%
Caterpillar Inc	Corporate	0.61%
Simon Property Group Inc	Corporate	0.61%
Cisco Systems	Corporate	0.52%
Deere & Company	Corporate	0.52%
Verizon Owner Trust	ABS	0.49%
American Express Credit	Corporate	0.46%
Southern Company	Corporate	0.31%
Honda ABS	ABS	0.30%
<b>TOTAL</b>		<b>100.00%</b>

# Quality Distribution

As of March 31, 2020

## Mammoth Community Water District March 31, 2020 vs. December 31, 2019



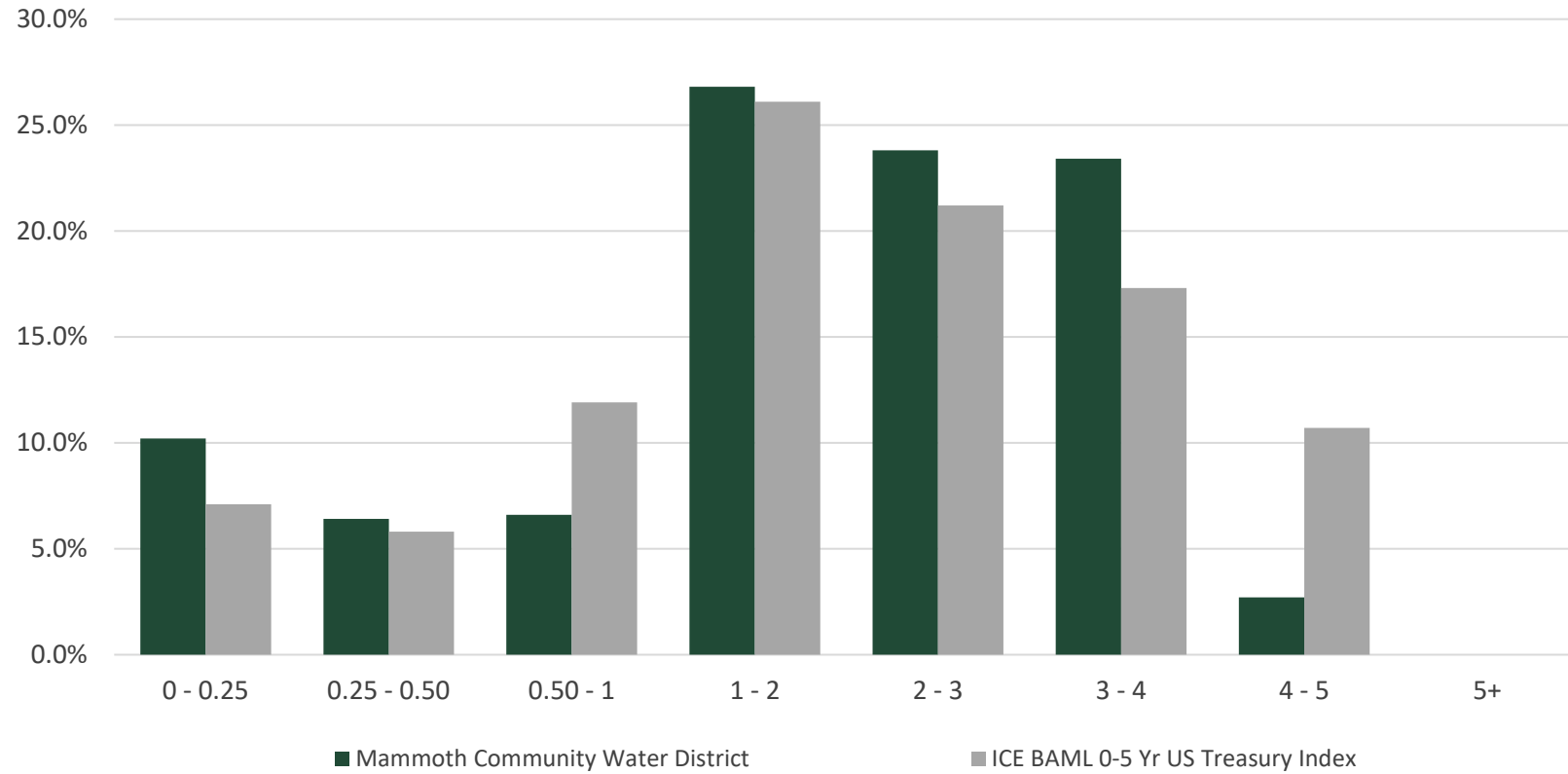
	AAA	AA	A	<A	NR
03/31/20	7.9%	58.1%	22.3%	2.4%	9.3%
12/31/19	8.3%	57.3%	22.4%	2.5%	9.5%

Source: S&P Ratings

# Duration Distribution

As of March 31, 2020

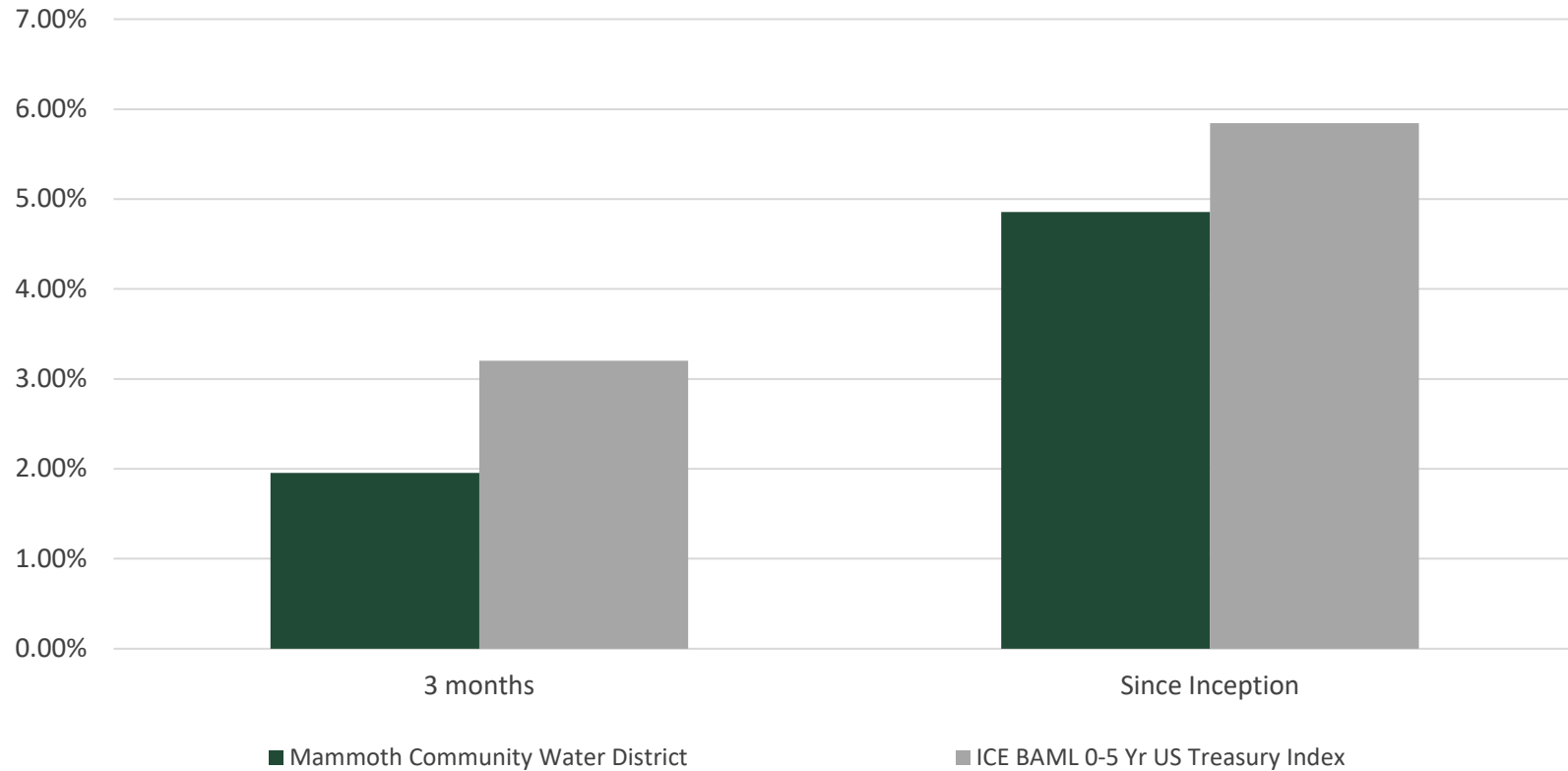
**Mammoth Community Water District**  
**Portfolio Compared to the Benchmark as of March 31, 2020**



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
Portfolio	10.2%	6.4%	6.6%	26.8%	23.8%	23.4%	2.7%	0.0%
Benchmark*	7.1%	5.8%	11.9%	26.1%	21.2%	17.3%	10.7%	0.0%

\*ICE BAML 0-5 Yr US Treasury Index

## Mammoth Community Water District Total Rate of Return Since Inception 01/31/2019



<b>TOTAL RATE OF RETURN</b>	<b>Latest 3 months</b>	<b>Since Inception</b>
Mammoth Community Water District	1.95%	4.86%
ICE BAML 0-5 Yr US Treasury Index	3.20%	5.84%

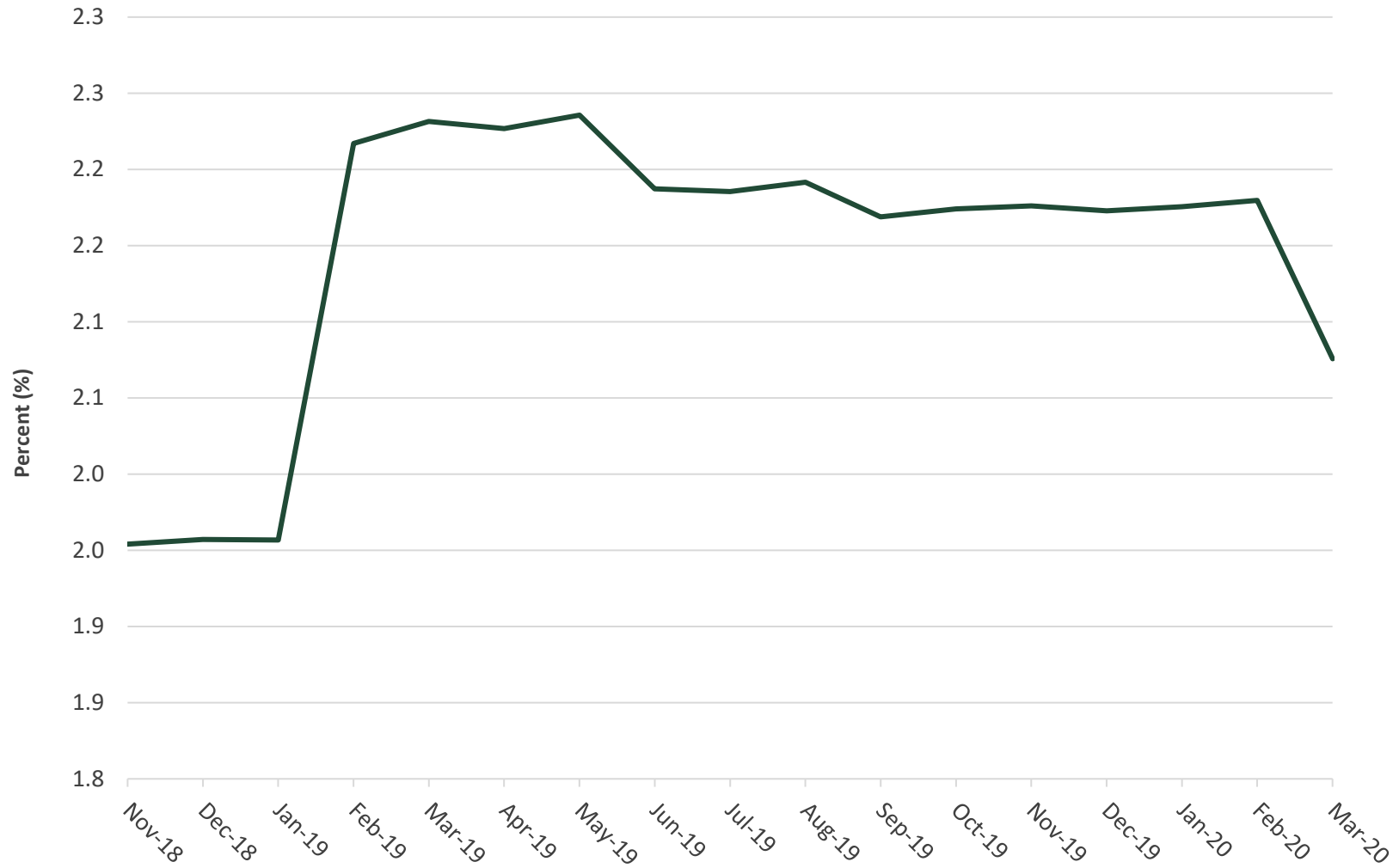
Total rate of return: A measure of a portfolio's performance over time. It is the internal rate of return, which equates the beginning value of the portfolio with the ending value; it includes interest earnings, realized and unrealized gains and losses in the portfolio.



# Historical Average Purchase Yield

As of March 31, 2020

**Mammoth Community Water District**  
Purchase Yield as of 3/31/2020 = 2.08%





## Section 3 | Portfolio Holdings

# Holdings Report

As of March 31, 2020

## 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>									
43811BAC8	Honda Auto Receivables Trust 2017-2 A3 1.680% Due 08/16/2021	48,906.60	06/20/2017 1.67%	48,902.20 48,905.14	99.76 2.50%	48,787.54 36.52	0.30% (117.60)	Aaa / AAA NR	1.38 0.30
89237WAE7	Toyota Auto Receivables Trust 2016-C A4 1.320% Due 11/15/2021	73,089.73	Various 1.33%	73,070.62 73,089.73	99.69 4.60%	72,860.59 42.88	0.45% (229.14)	Aaa / AAA NR	1.63 0.10
89238KAD4	Toyota Auto Receivables Trust 2017-D A3 1.930% Due 01/18/2022	150,241.48	11/07/2017 1.92%	150,226.46 150,235.04	99.96 2.03%	150,188.28 104.71	0.92% (46.76)	Aaa / AAA NR	1.80 0.43
161571HE7	Chase Issuance Trust 2016-A4 A4 1.490% Due 07/15/2022	200,000.00	Various 1.61%	199,412.00 199,725.80	99.77 2.33%	199,531.80 132.44	1.22% (194.00)	NR / AAA AAA	2.29 0.28
65478WAE5	Nissan Auto Receivables Trust 2016-C A4 1.380% Due 01/17/2023	82,046.37	06/06/2017 1.81%	81,302.21 81,783.67	99.53 3.22%	81,663.13 50.32	0.50% (120.54)	Aaa / NR AAA	2.80 0.25
17305EFM2	Citibank Credit Card Issuance 2014-A1 A1 2.880% Due 01/23/2023	200,000.00	06/06/2017 1.69%	207,156.00 203,572.78	100.87 1.78%	201,738.00 1,120.00	1.24% (1,834.78)	Aaa / NR AAA	2.82 0.79
02582JHJ2	American Express Credit Trust 2017-6 A 2.040% Due 05/15/2023	100,000.00	07/25/2018 2.92%	97,960.00 98,676.03	100.13 1.80%	100,130.00 90.67	0.61% 1,453.97	NR / AAA AAA	3.12 0.53
92348AAA3	Verizon Owner Trust 2019-C A1A 1.940% Due 04/22/2024	80,000.00	10/01/2019 1.95%	79,993.83 79,994.48	100.25 1.82%	80,200.00 47.42	0.49% 205.52	NR / AAA AAA	4.06 1.96
65479JAD5	Nissan Auto Receivables Owner 2019-C A3 1.930% Due 07/15/2024	125,000.00	10/16/2019 1.94%	124,993.40 124,994.02	100.99 1.49%	126,232.50 107.22	0.77% 1,238.48	Aaa / AAA NR	4.29 2.18
<b>TOTAL ABS</b>		<b>1,059,284.18</b>	<b>1.86%</b>	<b>1,063,016.72</b> <b>1,060,976.69</b>	<b>2.23%</b>	<b>1,061,331.84</b> <b>1,732.18</b>	<b>6.50%</b> <b>355.15</b>	<b>Aaa / AAA</b> <b>Aaa</b>	<b>2.72</b> <b>0.76</b>
<b>Agency</b>									
3135G0D75	FNMA Note 1.500% Due 06/22/2020	365,000.00	12/02/2015 1.74%	361,225.90 364,814.02	100.28 0.25%	366,024.56 1,505.63	2.25% 1,210.54	Aaa / AA+ AAA	0.23 0.22
3130A7CV5	FHLB Note 1.375% Due 02/18/2021	240,000.00	Various 1.38%	239,947.60 239,991.35	100.90 0.35%	242,170.08 394.17	1.48% 2,178.73	Aaa / AA+ AAA	0.89 0.88
3135G0K69	FNMA Note 1.250% Due 05/06/2021	350,000.00	Various 1.44%	347,202.00 349,280.89	100.80 0.52%	352,797.55 1,762.15	2.17% 3,516.66	Aaa / AA+ AAA	1.10 1.09
3130A1W95	FHLB Note 2.250% Due 06/11/2021	350,000.00	06/21/2019 1.89%	352,394.00 351,453.74	102.20 0.40%	357,710.15 2,406.25	2.20% 6,256.41	Aaa / AA+ AAA	1.20 1.18
313378JP7	FHLB Note 2.375% Due 09/10/2021	385,000.00	02/28/2019 2.57%	383,171.25 383,958.11	102.73 0.47%	395,527.83 533.39	2.42% 11,569.72	Aaa / AA+ AAA	1.45 1.42
3135G0T45	FNMA Note 1.875% Due 04/05/2022	150,000.00	08/08/2018 2.85%	144,949.50 147,225.25	102.98 0.39%	154,469.85 1,375.00	0.95% 7,244.60	Aaa / AA+ AAA	2.01 1.96

# Holdings Report

As of March 31, 2020

## 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
3135G0T94	FNMA Note 2.375% Due 01/19/2023	350,000.00	06/21/2019 1.83%	356,604.50 355,177.32	105.39 0.44%	368,864.30 1,662.50	2.27% 13,686.98	Aaa / AA+ AAA	2.81 2.71
3130ADRG9	FHLB Note 2.750% Due 03/10/2023	400,000.00	04/11/2019 2.34%	406,092.00 404,577.53	106.67 0.47%	426,662.40 641.67	2.61% 22,084.87	Aaa / AA+ NR	2.94 2.84
3137EAEN5	FHLMC Note 2.750% Due 06/19/2023	275,000.00	08/08/2018 2.92%	272,877.00 273,596.62	107.13 0.51%	294,612.45 2,142.71	1.82% 21,015.83	Aaa / AA+ AAA	3.22 3.08
3135G0U43	FNMA Note 2.875% Due 09/12/2023	350,000.00	06/21/2019 1.87%	364,217.00 361,615.32	107.80 0.59%	377,299.65 531.08	2.31% 15,684.33	Aaa / AA+ AAA	3.45 3.30
3130A0F70	FHLB Note 3.375% Due 12/08/2023	325,000.00	02/12/2019 2.62%	336,037.00 333,445.60	111.14 0.33%	361,216.05 3,442.97	2.23% 27,770.45	Aaa / AA+ AAA	3.69 3.47
3130AB3H7	FHLB Note 2.375% Due 03/08/2024	250,000.00	06/14/2019 1.95%	254,782.50 253,981.72	107.03 0.57%	267,564.50 379.34	1.64% 13,582.78	Aaa / AA+ NR	3.94 3.77
3130A1XJ2	FHLB Note 2.875% Due 06/14/2024	400,000.00	03/24/2020 0.99%	430,996.00 430,855.29	110.47 0.36%	441,867.60 3,418.06	2.72% 11,012.31	Aaa / AA+ NR	4.21 3.96
3135G0X24	FNMA Note 1.625% Due 01/07/2025	120,000.00	01/08/2020 1.69%	119,617.20 119,634.41	104.97 0.57%	125,963.04 438.75	0.77% 6,328.63	Aaa / AA+ AAA	4.78 4.58
<b>TOTAL Agency</b>		<b>4,310,000.00</b>	<b>1.98%</b>	<b>4,370,113.45</b> <b>4,369,607.17</b>	<b>0.44%</b>	<b>4,532,750.01</b> <b>20,633.67</b>	<b>27.85%</b> <b>163,142.84</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>2.51</b> <b>2.41</b>
<b>CMO</b>									
3137BFDQ1	FHLMC K717 A2 2.991% Due 09/25/2021	372,692.36	04/30/2019 2.54%	375,502.11 374,430.81	102.46 1.90%	381,851.61 928.94	2.34% 7,420.80	NR / NR AAA	1.49 1.26
3137B3NX2	FHLMC K031 A2 3.300% Due 04/25/2023	250,000.00	03/12/2019 2.33%	255,048.83 253,761.41	106.13 1.15%	265,325.00 137.50	1.62% 11,563.59	Aaa / NR NR	3.07 2.85
17318UAD6	Citigroup Commercial Mtg Trust 2012-GC8 A4 3.024% Due 09/10/2045	191,232.01	06/22/2017 2.78%	197,357.17 196,754.58	101.66 2.23%	194,407.04 481.90	1.19% (2,347.54)	Aaa / NR AAA	25.46 2.12
61762MBW0	Morgan Stanley BAML Trust 2013-C10 A4 4.083% Due 07/15/2046	175,000.00	06/22/2017 1.19%	190,312.50 183,203.13	105.32 2.34%	184,316.30 595.40	1.13% 1,113.17	Aaa / NR AAA	26.31 2.93
36198FAE2	GS Mortgage Securities Trust 2013-GC14 A5 4.243% Due 08/10/2046	200,000.00	06/22/2017 1.34%	217,992.00 209,847.41	104.91 2.39%	209,819.00 707.17	1.29% (28.41)	Aaa / NR NR	26.38 3.01
<b>TOTAL CMO</b>		<b>1,188,924.37</b>	<b>2.13%</b>	<b>1,236,212.61</b> <b>1,217,997.34</b>	<b>1.94%</b>	<b>1,235,718.95</b> <b>2,850.91</b>	<b>7.58%</b> <b>17,721.61</b>	<b>Aaa / NR</b> <b>Aaa</b>	<b>13.54</b> <b>2.28</b>

# Holdings Report

As of March 31, 2020

## 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>Commercial Paper</b>									
62479LDV4	MUFG Bank Ltd Discount CP 1.920% Due 04/29/2020	400,000.00	10/22/2019 1.97%	395,946.67 399,402.67	99.85 1.97%	399,402.67 0.00	2.44% 0.00	P-1 / A-1 NR	0.08 0.08
<b>TOTAL Commercial Paper</b>		<b>400,000.00</b>	<b>1.97%</b>	<b>395,946.67</b> <b>399,402.67</b>	<b>1.97%</b>	<b>399,402.67</b> <b>0.00</b>	<b>2.44%</b> <b>0.00</b>	<b>P-1 / A-1</b> <b>NR</b>	<b>0.08</b> <b>0.08</b>
<b>Corporate</b>									
459200HM6	IBM Corp Note 1.625% Due 05/15/2020	100,000.00	05/07/2015 1.92%	98,612.00 99,966.72	99.94 2.09%	99,941.40 613.89	0.62% (25.32)	A2 / A NR	0.12 0.12
17275RAX0	Cisco Systems Note 2.450% Due 06/15/2020	85,000.00	10/13/2015 2.00%	86,712.75 85,075.25	100.18 1.56%	85,152.32 613.18	0.52% 77.07	A1 / AA- NR	0.21 0.20
94974BGM6	Wells Fargo Corp Note 2.600% Due 07/22/2020	100,000.00	11/10/2015 2.39%	100,932.00 100,060.83	100.02 2.53%	100,018.90 498.33	0.61% (41.93)	A2 / A- A+	0.31 0.31
24422ETB5	John Deere Capital Corp Note 2.450% Due 09/11/2020	85,000.00	10/13/2015 2.20%	85,974.10 85,088.46	99.75 3.01%	84,789.20 115.69	0.52% (299.26)	A2 / A A	0.45 0.44
38141GVP6	Goldman Sachs Group Inc Callable Note Cont 08/15/20 2.750% Due 09/15/2020	100,000.00	09/15/2016 2.07%	102,590.00 100,296.05	100.26 2.03%	100,259.10 122.22	0.61% (36.95)	A3 / BBB+ A	0.46 0.37
46625HNX4	JP Morgan Chase Callable Note Cont 09/29/2020 2.550% Due 10/29/2020	75,000.00	09/15/2016 2.05%	76,460.25 75,204.73	100.00 2.53%	75,000.38 807.50	0.46% (204.35)	A2 / A- AA-	0.58 0.49
00440EAT4	Chubb INA Holdings Inc Callable Note Cont 10/3/2020 2.300% Due 11/03/2020	220,000.00	02/21/2019 2.86%	217,984.80 219,294.52	100.11 2.07%	220,234.96 2,080.22	1.36% 940.44	A3 / A A	0.59 0.50
78012KKU0	Royal Bank of Canada Note 2.500% Due 01/19/2021	200,000.00	03/06/2019 2.86%	198,710.00 199,446.60	100.79 1.50%	201,576.20 1,000.00	1.24% 2,129.60	Aa2 / AA- AA	0.81 0.79
91159HHL7	US Bancorp Callable Note 1X 12/29/2020 2.350% Due 01/29/2021	100,000.00	06/20/2016 1.73%	102,740.00 100,493.00	99.71 2.70%	99,710.50 404.72	0.61% (782.50)	A1 / A+ AA-	0.83 0.81
084670BQ0	Berkshire Hathaway Callable Note Cont 2/15/2021 2.200% Due 03/15/2021	100,000.00	03/10/2016 2.41%	100,186.00 100,035.35	100.48 1.64%	100,478.20 97.78	0.62% 442.85	Aa2 / AA A+	0.96 0.86
373334KF7	Georgia Power Company Callable Note Cont 3/1/2021 2.400% Due 04/01/2021	50,000.00	07/05/2016 1.47%	52,113.00 50,445.55	100.33 2.03%	50,165.65 600.00	0.31% (279.90)	Baa1 / A- A-	1.00 0.89
0258M0EB1	American Express Credit Callable Note Cont 4/4/2021 2.250% Due 05/05/2021	75,000.00	09/15/2016 1.94%	76,014.00 75,238.98	100.26 1.98%	75,197.40 684.38	0.46% (41.58)	A2 / A- A	1.10 0.99

# Holdings Report

As of March 31, 2020

## 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
369550BE7	General Dynamics Corp Note 3.000% Due 05/11/2021	220,000.00	02/21/2019 2.83%	220,781.00 220,392.44	100.77 2.29%	221,692.68 2,566.67	1.37% 1,300.24	A2 / A NR	1.11 1.08
857477AV5	State Street Bank Note 1.950% Due 05/19/2021	220,000.00	02/21/2019 2.93%	215,386.60 217,659.29	99.56 2.34%	219,033.54 1,573.00	1.35% 1,374.25	A1 / A AA-	1.13 1.11
02665WBF7	American Honda Finance Note 1.650% Due 07/12/2021	220,000.00	02/21/2019 2.94%	213,536.40 216,522.46	98.83 2.58%	217,426.22 796.58	1.33% 903.76	A3 / A NR	1.28 1.25
14912L6U0	Caterpillar Finance Serv Corp Note 1.700% Due 08/09/2021	100,000.00	04/03/2017 2.46%	96,895.00 99,032.74	99.82 1.83%	99,824.00 245.56	0.61% 791.26	A3 / A A	1.36 1.33
69371RN44	Paccar Financial Corp Note 1.650% Due 08/11/2021	220,000.00	02/21/2019 2.94%	213,318.60 216,302.17	98.90 2.48%	217,573.84 504.17	1.33% 1,271.67	A1 / A+ NR	1.36 1.33
341099CP2	Florida Power Corp Callable Note Cont 5/15/2021 3.100% Due 08/15/2021	100,000.00	02/08/2017 2.27%	103,524.00 101,070.66	100.80 2.37%	100,798.70 396.11	0.62% (271.96)	A1 / A NR	1.38 1.10
46623EKG3	JP Morgan Chase Callable Note 1X 8/15/2020 2.295% Due 08/15/2021	100,000.00	04/03/2017 2.47%	99,271.00 99,771.02	99.90 2.37%	99,896.60 293.25	0.61% 125.58	A2 / A- AA-	1.38 1.34
68389XBK0	Oracle Corp Callable Note Cont 8/15/2021 1.900% Due 09/15/2021	165,000.00	11/22/2019 1.85%	165,143.55 165,115.89	100.29 1.68%	165,486.26 139.33	1.01% 370.37	A3 / A+ A-	1.46 1.35
06406RAA5	Bank of NY Mellon Corp Callable Note Cont 1/7/2022 2.600% Due 02/07/2022	100,000.00	11/28/2018 3.52%	97,233.00 98,394.81	100.83 2.11%	100,831.50 390.00	0.62% 2,436.69	A1 / A AA-	1.86 1.72
69353RFB9	PNC Bank Callable Note Cont 1/18/2022 2.625% Due 02/17/2022	250,000.00	02/21/2019 3.07%	246,827.50 247,996.78	101.02 2.04%	252,555.00 802.08	1.55% 4,558.22	A2 / A A+	1.88 1.75
92343VDW1	Verizon Communications Note 3.125% Due 03/16/2022	100,000.00	08/03/2017 2.60%	102,285.00 100,967.67	102.96 1.59%	102,957.30 130.21	0.63% 1,989.63	Baa1 / BBB+ A-	1.96 1.90
828807DB0	Simon Property Group Callable Note Cont 3/15/2022 2.625% Due 06/15/2022	100,000.00	08/08/2018 3.35%	97,380.00 98,501.00	98.49 3.34%	98,488.90 772.92	0.61% (12.10)	A2 / A A	2.21 2.11
61744YAN8	Morgan Stanley Note 3.125% Due 01/23/2023	100,000.00	08/10/2018 3.55%	98,258.00 98,900.41	102.41 2.23%	102,412.60 590.28	0.63% 3,512.19	A3 / BBB+ A	2.82 2.67
949746SK8	Wells Fargo Company Callable Note 1X 1/24/2023 3.069% Due 01/24/2023	200,000.00	10/30/2019 2.52%	203,404.00 202,963.01	101.06 2.47%	202,116.00 1,142.35	1.24% (847.01)	A2 / A- A+	2.82 1.75
747525AR4	Qualcomm Inc Callable Note Cont 12/30/2022 2.600% Due 01/30/2023	200,000.00	02/11/2020 1.78%	204,734.00 204,523.99	102.25 1.76%	204,501.80 881.11	1.26% (22.19)	A2 / A- NR	2.84 2.64
38141GWT7	Goldman Sachs Group Inc Callable Note Cont 1/23/2023 3.200% Due 02/23/2023	85,000.00	08/10/2018 3.61%	83,542.25 84,069.78	101.86 2.51%	86,582.45 287.11	0.53% 2,512.67	A3 / BBB+ A	2.90 2.67

# Holdings Report

As of March 31, 2020

## 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
037833AK6	Apple Inc Note 2.400% Due 05/03/2023	220,000.00	03/11/2019 2.79%	216,664.80 217,514.04	104.26 1.00%	229,361.00 2,170.67	1.42% 11,846.96	Aa1 / AA+ NR	3.09 2.96
404280BA6	HSBC Holdings PLC Note 3.600% Due 05/25/2023	200,000.00	09/10/2019 2.37%	208,652.00 207,358.36	100.95 3.28%	201,896.60 2,520.00	1.25% (5,461.76)	A2 / A A+	3.15 2.92
06053FAA7	Bank of America Corp Note 4.100% Due 07/24/2023	100,000.00	08/10/2018 3.56%	102,422.00 101,618.68	106.54 2.05%	106,538.80 763.06	0.66% 4,920.12	A2 / A- A+	3.32 3.09
06406FAD5	Bank of NY Mellon Corp Callable Note Cont 6/16/2023 2.200% Due 08/16/2023	100,000.00	08/19/2019 2.05%	100,584.00 100,494.15	100.45 2.05%	100,445.20 275.00	0.62% (48.95)	A1 / A AA-	3.38 3.08
89114QCB2	Toronto Dominion Bank Note 3.250% Due 03/11/2024	200,000.00	08/19/2019 2.09%	210,012.00 208,664.23	105.37 1.83%	210,734.40 361.11	1.29% 2,070.17	Aa3 / A AA-	3.95 3.70
<b>TOTAL Corporate</b>		<b>4,590,000.00</b>	<b>2.59%</b>	<b>4,598,883.60</b> <b>4,598,479.62</b>	<b>2.15%</b>	<b>4,633,677.60</b> <b>25,238.48</b>	<b>28.50%</b> <b>35,197.98</b>	<b>A1 / A</b> <b>A+</b>	<b>1.76</b> <b>1.61</b>
<b>Money Market Fund FI</b>									
31846V203	First American Govt Obligation Fund Class Y	516,153.48	Various 0.12%	516,153.48 516,153.48	1.00 0.12%	516,153.48 0.00	3.16% 0.00	Aaa / AAA AAA	0.00 0.00
<b>TOTAL Money Market Fund FI</b>		<b>516,153.48</b>	<b>0.12%</b>	<b>516,153.48</b>	<b>0.12%</b>	<b>516,153.48</b> <b>0.00</b>	<b>3.16%</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>									
3128PTJY2	FHLMC FG J13879 3.500% Due 12/01/2020	3,806.04	11/12/2015 1.56%	3,994.56 3,830.96	105.08 2.33%	3,999.26 11.10	0.02% 168.30	Aaa / AA+ AAA	0.67 0.31
3128PTM85	FHLMC FG J13983 3.500% Due 01/01/2021	3,546.63	10/14/2015 1.37%	3,746.12 3,575.41	105.08 2.31%	3,726.68 10.34	0.02% 151.27	Aaa / AA+ AAA	0.76 0.34
31418BLL8	FNMA FN MA2130 3.500% Due 12/01/2029	53,580.93	09/01/2015 2.64%	56,686.48 55,687.69	105.48 1.58%	56,515.99 156.28	0.35% 828.30	Aaa / AA+ AAA	9.68 2.96
3138YDAS8	FNMA FN AY0016 2.500% Due 01/01/2030	35,174.81	09/01/2015 2.24%	35,772.43 35,581.37	103.78 1.18%	36,503.40 73.28	0.22% 922.03	Aaa / AA+ AAA	9.76 3.02
3138WE3R8	FNMA FN AS5307 3.000% Due 07/01/2030	43,343.78	09/01/2015 2.43%	45,067.12 44,534.56	105.06 1.16%	45,538.28 108.36	0.28% 1,003.72	Aaa / AA+ AAA	10.26 2.74
3138WE5U9	FNMA FN AS5358 3.000% Due 07/01/2030	42,321.15	09/01/2015 2.43%	44,003.83 43,483.84	105.06 1.16%	44,462.47 105.80	0.27% 978.63	Aaa / AA+ AAA	10.26 2.75
3138YTMT8	FNMA FN AZ2169 2.500% Due 07/01/2030	46,914.11	09/01/2015 2.25%	47,716.34 47,468.43	103.81 1.10%	48,702.19 97.74	0.30% 1,233.76	Aaa / AA+ AAA	10.26 2.91

# Holdings Report

As of March 31, 2020

## 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
3138YR6T0	FNMA FN AZ0881 2.500% Due 07/01/2030	53,435.04	08/11/2016 1.95%	55,375.80 54,867.27	103.81 1.10%	55,472.04 111.32	0.34% 604.77	Aaa / AA+ AAA	10.26 2.90
31307PEF2	FHLMC FG J32834 2.500% Due 09/01/2030	33,134.82	10/14/2015 2.16%	33,936.99 33,696.31	104.11 1.03%	34,496.33 69.03	0.21% 800.02	Aaa / AA+ AAA	10.43 2.79
3132KFBZ4	FHLMC FG V60956 2.500% Due 09/01/2030	48,664.44	11/12/2015 2.32%	49,257.16 49,081.55	104.11 1.05%	50,662.31 101.38	0.31% 1,580.76	Aaa / AA+ AAA	10.43 2.82
3128MEMN8	FHLMC FG G15565 3.000% Due 10/01/2030	33,530.76	10/14/2015 2.38%	35,018.52 34,574.59	105.08 1.17%	35,233.55 83.83	0.22% 658.96	Aaa / AA+ AAA	10.51 2.72
31307PNB1	FHLMC FG J33086 3.000% Due 11/01/2030	49,589.81	11/12/2015 2.53%	51,270.89 50,778.37	105.07 1.16%	52,105.70 123.97	0.32% 1,327.33	Aaa / AA+ AAA	10.59 2.72
3138ETA55	FNMA FN AL8127 2.000% Due 01/01/2031	55,575.09	08/08/2016 1.76%	56,495.41 56,262.31	103.37 1.08%	57,449.58 92.63	0.35% 1,187.27	Aaa / AA+ AAA	10.76 3.17
<b>TOTAL Mortgage Pass Thru</b>		<b>502,617.41</b>	<b>2.26%</b>	<b>518,341.65</b> <b>513,422.66</b>	<b>1.18%</b>	<b>524,867.78</b> <b>1,145.06</b>	<b>3.22%</b> <b>11,445.12</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>10.15</b> <b>2.84</b>
<b>US Treasury</b>									
9128284Q0	US Treasury Note 2.500% Due 05/31/2020	50,000.00	06/07/2018 2.50%	50,000.00 50,000.00	100.39 0.13%	50,197.45 420.08	0.31% 197.45	Aaa / AA+ AAA	0.17 0.17
912828XM7	US Treasury Note 1.625% Due 07/31/2020	60,000.00	02/23/2016 1.18%	61,153.13 60,086.13	100.50 0.13%	60,300.00 163.39	0.37% 213.87	Aaa / AA+ AAA	0.33 0.34
912828Q78	US Treasury Note 1.375% Due 04/30/2021	300,000.00	05/04/2016 1.25%	301,863.28 300,402.93	101.33 0.14%	303,996.00 1,733.86	1.87% 3,593.07	Aaa / AA+ AAA	1.08 1.07
912828V72	US Treasury Note 1.875% Due 01/31/2022	325,000.00	02/21/2019 2.51%	319,210.94 321,388.58	103.04 0.22%	334,864.40 1,021.21	2.05% 13,475.82	Aaa / AA+ AAA	1.84 1.81
912828XG0	US Treasury Note 2.125% Due 06/30/2022	325,000.00	02/21/2019 2.51%	321,039.06 322,346.43	104.30 0.21%	338,990.28 1,745.54	2.08% 16,643.85	Aaa / AA+ AAA	2.25 2.20
9128282S8	US Treasury Note 1.625% Due 08/31/2022	200,000.00	08/29/2017 1.53%	199,351.56 199,687.13	103.28 0.26%	206,562.40 282.61	1.27% 6,875.27	Aaa / AA+ AAA	2.42 2.37
912828M80	US Treasury Note 2.000% Due 11/30/2022	400,000.00	Various 2.09%	398,554.69 399,059.32	104.57 0.28%	418,265.60 2,688.52	2.57% 19,206.28	Aaa / AA+ AAA	2.67 2.59
912828VB3	US Treasury Note 1.750% Due 05/15/2023	300,000.00	01/31/2020 1.34%	303,984.38 303,781.84	104.51 0.30%	313,523.40 1,990.38	1.93% 9,741.56	Aaa / AA+ AAA	3.12 3.03
912828T26	US Treasury Note 1.375% Due 09/30/2023	400,000.00	04/11/2019 2.31%	384,203.13 387,639.34	103.71 0.31%	414,843.60 15.03	2.54% 27,204.26	Aaa / AA+ AAA	3.50 3.43
9128285Z9	US Treasury Note 2.500% Due 01/31/2024	290,000.00	09/11/2019 1.61%	300,863.67 299,493.84	108.28 0.33%	314,004.17 1,214.97	1.93% 14,510.33	Aaa / AA+ AAA	3.84 3.67



# Holdings Report

As of March 31, 2020

## 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
912828WJ5	US Treasury Note 2.500% Due 05/15/2024	280,000.00	09/11/2019 1.61%	291,232.81 289,903.56	108.80 0.35%	304,653.16 2,653.85	1.88% 14,749.60	Aaa / AA+ AAA	4.13 3.91
912828Y87	US Treasury Note 1.750% Due 07/31/2024	300,000.00	01/31/2020 1.35%	305,203.13 305,009.95	106.00 0.35%	318,000.00 879.81	1.95% 12,990.05	Aaa / AA+ AAA	4.34 4.18
<b>TOTAL US Treasury</b>		<b>3,230,000.00</b>	<b>1.85%</b>	<b>3,236,659.78</b> <b>3,238,799.05</b>	<b>0.27%</b>	<b>3,378,200.46</b> <b>14,809.25</b>	<b>20.75%</b> <b>139,401.41</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>2.85</b> <b>2.76</b>
<b>TOTAL PORTFOLIO</b>		<b>15,796,979.44</b>	<b>2.08%</b>	<b>15,935,327.96</b> <b>15,914,838.68</b>	<b>1.17%</b>	<b>16,282,102.79</b> <b>66,409.55</b>	<b>100.00%</b> <b>367,264.11</b>	<b>Aa2 / AA</b> <b>Aaa</b>	<b>3.32</b> <b>2.02</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>16,348,512.34</b>			



## Section 4 | Transactions

# Transaction Ledger

As of March 31, 2020

## Mammoth Community Water District - Account #10652

December 31, 2019 through March 31, 2020

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	01/10/2020	3135G0X24	120,000.00	FNMA Note 1.625% Due: 01/07/2025	99.681	1.69%	119,617.20	0.00	119,617.20	0.00
Purchase	01/31/2020	912828VB3	300,000.00	US Treasury Note 1.75% Due: 05/15/2023	101.328	1.34%	303,984.38	1,110.58	305,094.96	0.00
Purchase	01/31/2020	912828Y87	300,000.00	US Treasury Note 1.75% Due: 07/31/2024	101.734	1.35%	305,203.13	0.00	305,203.13	0.00
Purchase	02/13/2020	747525AR4	200,000.00	Qualcomm Inc Callable Note Cont 12/30/2022 2.6% Due: 01/30/2023	102.367	1.78%	204,734.00	187.78	204,921.78	0.00
Purchase	03/25/2020	3130A1XJ2	400,000.00	FHLB Note 2.875% Due: 06/14/2024	107.749	0.99%	430,996.00	3,226.39	434,222.39	0.00
<b>Subtotal</b>			<b>1,320,000.00</b>				<b>1,364,534.71</b>	<b>4,524.75</b>	<b>1,369,059.46</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>1,320,000.00</b>				<b>1,364,534.71</b>	<b>4,524.75</b>	<b>1,369,059.46</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Maturity	01/21/2020	3135G0A78	625,000.00	FNMA Note 1.625% Due: 01/21/2020	100.000		625,000.00	0.00	625,000.00	0.00
Maturity	01/30/2020	94974BGF1	100,000.00	Wells Fargo Corp Note 2.15% Due: 01/30/2020	100.000		100,000.00	0.00	100,000.00	0.00
Maturity	02/01/2020	907818EA2	40,000.00	Union Pacific Corp Callable Note Cont 1/1/2020 1.8% Due: 02/01/2020	100.000		40,000.00	0.00	40,000.00	0.00
Maturity	03/12/2020	89236TCF0	100,000.00	Toyota Motor Credit Corp Note 2.15% Due: 03/12/2020	100.000		100,000.00	0.00	100,000.00	0.00
Maturity	03/23/2020	65558TFW0	250,000.00	Nordea Bank ABP New York Yankee CD 2.64% Due: 03/23/2020	100.000		250,000.00	6,746.67	256,746.67	0.00

# Transaction Ledger

As of March 31, 2020

## Mammoth Community Water District - Account #10652

December 31, 2019 through March 31, 2020

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
Maturity	03/31/2020	912828J84	400,000.00	US Treasury Note 1.375% Due: 03/31/2020	100.000		400,000.00	0.00	400,000.00	0.00
<b>Subtotal</b>			<b>1,515,000.00</b>				<b>1,515,000.00</b>	<b>6,746.67</b>	<b>1,521,746.67</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>1,515,000.00</b>				<b>1,515,000.00</b>	<b>6,746.67</b>	<b>1,521,746.67</b>	<b>0.00</b>

# Important Disclosures

*As of March 31, 2020*

2020 Chandler Asset Management, Inc, An Independent Registered Investment Adviser.

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

Performance 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.

Index returns assume reinvestment of all distributions. Historical performance results for investment indexes generally do not reflect the deduction of transaction and/or custodial charges or the deduction of an investment management fee, the incurrence of which would have the effect of decreasing historical performance results. It is not possible to invest directly in an index.

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This report is provided for informational purposes only and should not be construed as a specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of publication, but may become outdated or superseded at any time without notice. Any opinions or views expressed are based on current market conditions and are subject to change. This report may contain forecasts and forward-looking statements which are inherently limited and should not be relied upon as indicator of future results. Past performance is not indicative of future results. This report is not intended to constitute an offer, solicitation, recommendation or advice regarding any securities or investment strategy and should not be regarded by recipients as a substitute for the exercise of their own judgment.

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.

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

*The ICE BAML 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 three 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. (Index: GVQA. Please visit [www.mlindex.ml.com](http://www.mlindex.ml.com) for more information)*

April 18, 2019

**MAMMOTH COMMUNITY WATER DISTRICT  
STATEMENT OF INVESTMENT POLICY**

**I. Policy.**

**It is the policy of the Mammoth Community Water District to invest public funds in a manner which provides for the safety of the funds on deposit, which meets the cash flow demands and liquidity needs of the District, which meets the District's long-term planning requirements, and which achieves the highest possible yield after first considering the first three objectives of safety, liquidity and long-term planning. In addition, it is the policy to invest all funds in strict conformance with all state statutes governing the investment of public monies.**

**II. Scope.**

This investment policy applies to all monies, funds, and financial assets of the Mammoth Community Water District, including its operating, capital, expansion, and new enterprise funds, except for monies held in reserve funds in connection with debt issues where permitted investments for reserve funds are set forth in the trust agreement or loan contract of the debt issue.

**III. Standard of Care and Objectives.**

A. Deposits and investments shall be made with the judgment and care, under circumstances then prevailing, which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived. All persons handling deposits and authorized to make investment decisions concerning District funds are trustees and therefore fiduciaries subject to the "prudent investor" standard applied in the context of managing the entire portfolio (California Government Code Sec. 53600.3). The General Manager and other authorized persons responsible for managing District funds acting in accordance with written procedures and this investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes provided that the General Manager or other authorized persons acted in good faith.

B. When depositing, investing, reinvesting, purchasing, acquiring exchanging, selling, and managing District funds, the District's primary goals and objectives, in priority order shall be:

1. Safety. To safeguard the principal of the District funds. Deposits and investments of District funds, monies, and financial assets shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio.
2. Liquidity. To meet the liquidity needs of the District. The District's

investment portfolio must remain sufficiently liquid to enable the District to meet all operating expenses and requirements which might be reasonably anticipated.

3. Connection to Long-Term Planning. To meet the long-term planning needs of the District. The District's investments must maintain sufficient funds to meet future capital project expense requirements. The investment portfolio shall be constructed so that, to the extent practical, cash generated by interest and redemption of securities matches the expected cash needs of the District.
4. Return on Investment. To achieve a return on the investment of District funds. As a final priority, the District's investment portfolio shall be designed with the objective of obtaining a fair market rate of return throughout budgetary and economic cycles and consistent with the first three priorities.

#### **IV. Delegation of Authority.**

A. Authority to manage the District's investment program is provided in California Government Code, Section 53600 et seq. The Board of Directors is responsible for the management of the District's funds and adopts and oversees this investment policy. The Board of Directors delegates to the General Manager principal management responsibility for the deposit of District monies, funds, and financial assets, and safeguarding all District funds and accounts, pursuant to this statement of investment policy. The Board of Directors authorizes the General Manager to make decisions to purchase or sell securities on behalf of the District pursuant and subject to this investment policy, applicable laws, and the prudent investor standard. The General Manager may further delegate this authority to the Finance Manager.

B. The Board of Directors delegates to the Investment Committee principal responsibility for the determination of policy and strategy for the investment of District monies, funds, and financial assets pursuant to this statement of investment policy.

#### **V. Investment Committee.**

A. The Investment Committee shall consist of five members and includes members of the Board Finance Committee, General Manager, Finance Department Manager, and a District full-time employee appointed by the General Manager.

B. The Investment Committee shall meet at least quarterly during the months of April, July, October and January to review the investment program, current status of the District's investment portfolio, and to provide strategic direction for future investment transactions.

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



D. The investment performance (net of fees) of the portfolio shall be measured regularly against an appropriate benchmark. The benchmark shall be reflective of the actual securities being purchased and risks undertaken, and the benchmark shall have a similar weighted average maturity and credit profile as the portfolio.

## **VI. Ethics and Conflicts of Interest**

A. All authorized persons involved in investing of District funds are trustees and are bound to recognize that the investment portfolio is subject to public review and evaluation. Thus, all authorized persons involved in the investment process shall refrain from personal business activity that could create a conflict of interest or the appearance of a conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions.

B. All authorized persons shall disclose to the General Manager any material interests in financial institutions with which they conduct business, and they shall further disclose any large personal financial/investment positions that could be related to the performance of the investment portfolio. Employees and officers shall refrain from undertaking any personal investment transactions with the same individual with whom business is conducted on behalf of the District.

## **VII. Authorized Financial Institutions, Depositories, and Broker/Dealers**

A. The District's General Manager or designee will determine which financial institutions are authorized to provide investment services to the District. It shall be the District's policy to purchase securities only from authorized institutions and firms. Selection of financial institutions and broker/dealers authorized to engage in transactions will be at the sole discretion of the District, except where the District utilizes an external investment adviser in which case the District may rely on the adviser for selection.

B. In accordance with Government Code section 53601.5, institutions eligible to transact investment business with the District include:

- Primary government dealers as designated by the Federal Reserve Bank and non-primary government dealers.
- Nationally or state-chartered banks.
- The Federal Reserve Bank.
- Direct issuers of securities eligible for purchase.

C. Public deposits will be made only in qualified public depositories as established by State law. Deposits will be insured by the Federal Deposit Insurance Corporation, or, to the extent the amount exceeds the insured maximum, will be collateralized in accordance with State law.

## **VIII. Authorized Investments.**

A. District funds and monies may be deposited and invested in a combination of the institutions and investment types authorized by Government Code sections 53600 et seq. Within the investments permitted by Government Code, the District seeks to further restrict eligible investments to the guidelines listed below. In the event of a conflict between this policy and statute, the more restrictive

parameters will govern. Percentage holding limits listed in this part apply at the time the security is purchased.

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

C. An appropriate risk level shall be maintained by primarily purchasing securities that are of high quality, liquid, and marketable. The portfolio shall be diversified by security type and institution to avoid incurring unreasonable and avoidable risks regarding specific security types or individual issuers.

1. MUNICIPAL SECURITIES include obligations of the District, the State of California and any local agency within the State of California, provided that:

- The securities are rated in a rating category of "A" or its equivalent or better by at least one nationally recognized statistical rating organization ("NRSRO").
- No more than 5% of the portfolio may be invested in any single issuer.
- No more than 30% of the portfolio may be in Municipal Securities.
- The maximum maturity does not exceed five years.

2. MUNICIPAL SECURITIES (REGISTERED TREASURY NOTES OR BONDS) of any of the other 49 states in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of the other 49 states, in addition to California.

- The securities are rated in a rating category of "A" or its equivalent or better by at least one nationally recognized statistical rating organization ("NRSRO").
- No more than 5% of the portfolio may be invested in any single issuer.
- No more than 30% of the portfolio may be in Municipal Securities.
- The maximum maturity does not exceed five years.

3. U.S. TREASURIES and other government obligations for which the full faith and credit of the United States are pledged for the payment of principal and interest. There are no limits on the dollar amount or percentage that the District may invest in U.S. Treasuries, provided that:

- The maximum maturity is five years.

4. FEDERAL AGENCIES or United States Government-Sponsored Enterprise obligations, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises. There are no limits on the dollar amount or percentage that the District may invest in Federal Agency or Government-Sponsored Enterprises (GSEs), provided that:

- No more than 25% of the portfolio may be invested in any single Agency/GSE issuer.
- The maximum maturity does not exceed five years.
- The maximum percent of agency callable securities in the portfolio will be 20%.

5. BANKER'S ACCEPTANCES, provided that:

- They are issued by institutions which have short-term debt obligations rated “A-1” or its equivalent or better by at least one NRSRO; or long-term debt obligations which are rated in a rating category of “A” or its equivalent or better by at least one NRSRO.
  - No more than 40% of the portfolio may be invested in Banker’s Acceptances.
  - No more than 5% of the portfolio may be invested in any single issuer.
  - The maximum maturity does not exceed 180 days.
6. COMMERCIAL PAPER, provided that:
- The issuer is a corporation organized and operating in the United States with assets in excess of \$500 million.
  - The securities are rated “A-1” or its equivalent or better by at least one NRSRO.
  - They are issued by corporations which have long-term obligations rated in a rating category of “A” or its equivalent or better by at least one NRSRO.
  - District may purchase no more than 10% of the outstanding commercial paper of any single issuer.
  - No more than 25% of the portfolio may be invested in Commercial Paper.
  - No more than 5% of the portfolio may be invested in any single issuer.
  - The maximum maturity does not exceed 270 days.
7. NEGOTIABLE CERTIFICATES OF DEPOSIT (NCDS), issued by a nationally or state-chartered bank, a savings association or a federal association, a state or federal credit union, or by a federally licensed or state-licensed branch of a foreign bank, provided that:
- The amount of the NCD insured up to the FDIC limit does not require any credit ratings.
  - Any amount above the FDIC insured limit must be issued by institutions which have short-term debt obligations rated “A-1” or its equivalent or better by at least one NRSRO; or long-term obligations rated in a rating category of “A” or its equivalent or better by at least one NRSRO.
  - No more than 30% of the total portfolio may be invested in NCDs (combined with CDARS).
  - No more than 5% of the portfolio may be invested in any single issuer.
  - The maximum maturity does not exceed five years.
8. FEDERALLY INSURED TIME DEPOSITS (Non-Negotiable Certificates of Deposit) in state or federally chartered banks, savings and loans, or credit unions, provided that:
- The amount per institution is limited to the maximum covered under federal insurance.
  - No more than 20% of the portfolio will be invested in a combination of federally insured and collateralized time deposits.
  - The maximum maturity does not exceed five years.
9. COLLATERALIZED TIME DEPOSITS (Non-Negotiable Certificates of Deposit) in state or federally chartered banks, savings and loans, or credit unions in excess of insured amounts which are fully collateralized with securities in accordance with California law, provided that:
- No more than 20% of the portfolio will be invested in a combination of federally insured and collateralized time deposits.

- The maximum maturity does not exceed five years.
10. CERTIFICATE OF DEPOSIT PLACEMENT SERVICE (CDARS), provided that:
- No more than 30% of the total portfolio may be invested in a combination of Certificates of Deposit, including CDARS.
  - The maximum maturity does not exceed five years.
11. COLLATERALIZED BANK DEPOSITS. District's deposits with financial institutions will be collateralized with pledged securities authorized under Government Code section 53651. There are no limits on the dollar amount or percentage that the District may invest in collateralized bank deposits.
12. REPURCHASE AGREEMENTS collateralized with securities authorized under Government Code section 53651, maintained at a level of at least 102% of the market value of the Repurchase Agreement. There are no limits on the dollar amount or percentage that the District may invest, provided that:
- Securities used as collateral for Repurchase Agreements will be delivered to an acceptable third-party custodian.
  - Repurchase Agreements are subject to a Master Repurchase Agreement between the District and the provider of the repurchase agreement. The Master Repurchase Agreement will be substantially in the form developed by the Securities Industry and Financial Markets Association (SIFMA).
  - The maximum maturity does not exceed one year.
13. STATE OF CALIFORNIA LOCAL AGENCY INVESTMENT FUND (LAIF), provided that:
- The District may invest up to the maximum amount permitted by LAIF.
  - LAIF's investments in instruments prohibited by or not specified in the District's policy do not exclude the investment in LAIF itself from the District's list of allowable investments, provided LAIF's reports allow the Finance Manager to adequately judge the risk inherent in LAIF's portfolio.
14. LOCAL GOVERNMENT INVESTMENT POOLS
- Other LGIPs permitted by client.
  - There is no issuer limitation for Local Government Investment Pools
15. CORPORATE MEDIUM-TERM NOTES (MTNS), provided that:
- The issuer is a corporation organized and operating within the United States or by depository institutions licensed by the United States or any state and operating within the United States.
  - The securities are rated in a rating category of "A" or its equivalent or better by at least one NRSRO. No more than 10% of the portfolio may be invested in securities where one NRSRO rates at "A" or its equivalent or better and one or more NRSROs rate the security below "A" or equivalent.
  - No more than 30% of the total portfolio may be invested in MTNs.
  - No more than 5% of the portfolio may be invested in any single issuer.
  - The maximum maturity does not exceed five years.

16. ASSET-BACKED, MORTGAGE-BACKED, MORTGAGE PASS-THROUGH SECURITIES, AND COLLATERALIZED MORTGAGE OBLIGATIONS from issuers not defined in paragraphs 3 and 4 of this Part VIII, provided that:
- The securities are rated in a rating category of “AA” or its equivalent or better by a NRSRO.
  - No more than 20% of the total portfolio may be invested in these securities.
  - No more than 5% of the portfolio may be invested in any single Asset-Backed or Commercial Mortgage security issuer.
  - The maximum legal final maturity does not exceed five years.
17. MUTUAL FUNDS AND MONEY MARKET MUTUAL FUNDS that are registered with the Securities and Exchange Commission under the Investment Company Act of 1940, provided that:
- a. MUTUAL FUNDS that invest in the securities and obligations as authorized under Government Code section 53601, subdivisions (a) through (k) and (m) through (q) inclusive and that meet either of the following criteria:
- (i) Attained the highest ranking or the highest letter and numerical rating provided by not less than two NRSROs; or
  - (ii) Have retained an investment adviser registered or exempt from registration with the Securities and Exchange Commission with not less than five years’ experience investing in the securities and obligations authorized by Government Code, Section 53601 and with assets under management in excess of \$500 million.
- No more than 10% of the total portfolio may be invested in shares of any one mutual fund.
- b. MONEY MARKET MUTUAL FUNDS registered with the Securities and Exchange Commission under the Investment Company Act of 1940 and issued by diversified management companies and meet either of the following criteria:
- (i) Have attained the highest ranking or the highest letter and numerical rating provided by not less than two NRSROs; or
  - (ii) Have retained an investment adviser registered or exempt from registration with the Securities and Exchange Commission with not less than five years’ experience managing money market mutual funds with assets under management in excess of \$500 million.
- No more than 20% of the total portfolio may be invested in the shares of any one Money Market Mutual Fund.
- c. No more than 20% of the total portfolio may be invested in these securities.
18. SUPRANATIONALS, provided that:
- Issues are US dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank.

- The securities are rated in a rating category of “AA” or its equivalent or better by a NRSRO.
- No more than 30% of the total portfolio may be invested in these securities.
- No more than 10% of the portfolio may be invested in any single issuer.
- The maximum maturity does not exceed five years.

## **IX. Prohibited Investment Vehicles and Practices**

A. State law notwithstanding, any investments not specifically described herein are prohibited, including, but not limited to futures and options, inverse floaters, range notes, or mortgage derived interest-only strips, foreign currency-denominated securities, or any security that could result in a zero-interest accrual if held to maturity is prohibited.

B. Purchasing or selling securities on margin or trading securities for the sole purpose of speculating on the future direction of interest rates is prohibited.

C. The use of reverse repurchase agreements, securities lending or any other form of borrowing or leverage is prohibited.

## **X. Investment Pools/Mutual Funds**

The District shall conduct a thorough investigation of any pool or mutual fund prior to making an investment, and quarterly thereafter. The Finance Manager shall evaluate the investment based on the following information:

- A description of eligible investment securities, and a written statement of investment policy and objectives.
- A description of interest calculations and how interest is distributed and gains and losses are treated.
- A description of how the securities are safeguarded (including the settlement processes), and how often the securities are priced and the program audited.
- A description of who may invest in the program, how often, what size deposit and withdrawal are allowed.
- A schedule for receiving statements and portfolio listings.
- Are reserves, retained earnings, etc. utilized by the pool/fund?
- A fee schedule, and when and how is it assessed.
- Is the pool/fund eligible for bond proceeds and/or will it accept such proceeds?

## **XI. Collateralization**

A. CERTIFICATES OF DEPOSIT (CDs). The District shall require any commercial bank or savings and loan association to deposit eligible securities with an agency of a depository approved by the California Division of Financial Institutions to secure any uninsured portion of a Non-Negotiable Certificate of Deposit. The value of eligible securities as defined pursuant to Government Code section 53651, pledged against a Certificate of Deposit shall be equal to 150% of the face value of the CD if the securities are classified as mortgages and 110% of the face value of the CD for all other classes of security.

B. COLLATERALIZATION OF BANK DEPOSITS. This is the process by which a bank or financial institution pledges securities, or other deposits for the purpose of securing repayment of deposited funds.

The District shall require any bank or financial institution to comply with the collateralization criteria defined in Government Code section 53651.

C. **REPURCHASE AGREEMENTS.** The District requires that Repurchase Agreements be collateralized only by securities authorized in accordance with Government Code section 53651:

- The securities which collateralize the repurchase agreement shall be priced at Market Value, including any Accrued Interest plus a margin. The Market Value of the securities that underlie a repurchase agreement shall be valued at 102% or greater of the funds borrowed against those securities.
- Financial institutions shall mark the value of the collateral to market at least monthly and increase or decrease the collateral to satisfy the ratio requirement described above.
- The District shall receive monthly statements of collateral.

## **XII. Safekeeping and Custody.**

All District deposits and investments shall have the Mammoth Community Water District named as depositor and registered owner. All securities purchased or acquired shall be delivered to the District by book entry, physical delivery, or by third party custodial agreement. All purchases and sales of securities in the portfolio shall be executed on a delivery versus payment basis.

## **XIII. Maximum Maturity**

A. To the extent possible, investments shall be matched with anticipated cash flow requirements and known future liabilities.

B. The District will not invest in securities maturing more than five 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 a part of an investment program it has approved no less than three months prior to the investment.

## **XIV. Risk Management and Diversification**

A. Investments will be undertaken in a manner which first seeks to ensure the preservation of capital in the portfolio. Each investment transaction will be entered into seeking quality in issuer and in underlying security or collateral. Market risk will be reduced by diversifying the portfolio, by managing the duration of the portfolio to within 20% of the benchmark duration, by limiting the maximum maturity of any one security, and by performing cash flow analyses to avoid the need to sell securities prior to maturity. The investment portfolio shall be designed with the objective of obtaining a rate of return, throughout budgetary and economic cycles, commensurate with the investment risk constraints and the cash flow needs. The District will establish an appropriate performance benchmark to compare the performance of its portfolio to the performance of the benchmark.

B. The Finance Manager shall monitor and evaluate the portfolio's performance relative to the chosen market benchmark(s), which will be included in the quarterly report. The Finance Manager shall select an appropriate, readily available index to use as a market benchmark.

## **XV. Annual Review of Investment Policy and Quarterly Reporting and Review of Investment Report.**

A. The Finance Manager, on a quarterly basis, shall submit an investment report to the District Board of Directors and Investment Committee. The investment report shall include the following information as provided by Government Code section 53646:

- The type of investment, issuer, date of maturity, par and dollar amount invested on all securities, investments and monies held by the District;
- A description of the District's funds, investments, or programs that are under the management of contracted parties;
- A statement indicating compliance of the portfolio with this Statement of Investment Policy or the manner in which the portfolio is not in compliance;
- A statement denoting the District's ability to meet its pool's expenditure requirements for the next six months, if any, or provide an explanation as to why sufficient monies may not be available; and
- Whatever additional data or information may be required by the Board of Directors or deemed advisable by the Finance Manager.

B. The Investment Committee on a quarterly basis shall review the investment report and investment transactions made. The Investment Committee shall annually review this Statement of Investment Policy and request the Board of Directors to either make appropriate changes or reaffirm the current policy.

#### **XVI. Amendments.**

This Statement of Investment Policy shall take effect only upon adoption by the Board of Directors. Any subsequent amendments or modifications shall not take effect unless expressly approved by the Board.



## Appendix A.

### Glossary of Terms

**AGENCIES.** Shorthand market terminology for any obligation issued by a government-sponsored entity (GSE), or a federally related institution. Most obligations of GSEs are not guaranteed by the full faith and credit of the US government. Examples are:

**FFCB.** The Federal Farm Credit Bank System provides credit and liquidity in the agricultural industry. FFCB issues discount notes and bonds.

**FHLB.** The Federal Home Loan Bank provides credit and liquidity in the housing market. FHLB issues discount notes and bonds.

**FHLMC.** Like FHLB, the Federal Home Loan Mortgage Corporation provides credit and liquidity in the housing market. FHLMC, also called “FreddieMac” issues discount notes, bonds and mortgage pass-through securities.

**FNMA.** Like FHLB and FreddieMac, the Federal National Mortgage Association was established to provide credit and liquidity in the housing market. FNMA, also known as “FannieMae,” issues discount notes, bonds and mortgage pass-through securities.

**GNMA.** The Government National Mortgage Association, known as “GinnieMae,” issues mortgage pass-through securities, which are guaranteed by the full faith and credit of the US Government.

**PEFCO.** The Private Export Funding Corporation assists exporters. Obligations of PEFCO are not guaranteed by the full faith and credit of the US government.

**TVA.** The Tennessee Valley Authority provides flood control and power and promotes development in portions of the Tennessee, Ohio, and Mississippi River valleys. TVA currently issues discount notes and bonds.

**ASSET BACKED SECURITIES.** Securities supported by pools of installment loans or leases or by pools of revolving lines of credit.

**AVERAGE LIFE.** In mortgage-related investments, including CMOs, the average time to expected receipt of principal payments, weighted by the amount of principal expected.

**BANKER’S ACCEPTANCE.** A money market instrument created to facilitate international trade transactions. It is highly liquid and safe because the risk of the trade transaction is transferred to the bank which “accepts” the obligation to pay the investor.

**BENCHMARK.** A comparison security or portfolio. A performance benchmark is a partial market index, which reflects the mix of securities allowed under a specific investment policy.

**BROKER.** A broker brings buyers and sellers together for a transaction for which the broker receives a commission. A broker does not sell securities from his own position.

**CALLABLE.** A callable security gives the issuer the option to call it from the investor prior to its maturity. The main cause of a call is a decline in interest rates. If interest rates decline, the issuer will likely call its current securities and reissue them at a lower rate of interest.

**CERTIFICATE OF DEPOSIT (CD).** A time deposit with a specific maturity evidenced by a certificate.

**CERTIFICATE OF DEPOSIT ACCOUNT REGISTRY SYSTEM (CDARS).** A private placement service that allows local agencies to purchase more than \$250,000 in CDs from a single financial institution (must be a participating institution of CDARS) while still maintaining FDIC insurance coverage. CDARS is currently the only entity providing this service. CDARS facilitates the trading of deposits between the California institution and other participating institutions in amounts that are less than \$250,000 each, so that FDIC coverage is maintained.

**COLLATERAL.** Securities or cash pledged by a borrower to secure repayment of a loan or repurchase agreement. Also, securities pledged by a financial institution to secure deposits of public monies.

**COLLATERALIZED BANK DEPOSIT.** A bank deposit that is collateralized at least 100% (principal plus interest to maturity). The deposit is collateralized using assets set aside by the issuer such as Treasury securities or other qualified collateral to secure the deposit in excess of the limit covered by the Federal Deposit Insurance Corporation.

**COLLATERALIZED MORTGAGE OBLIGATIONS (CMO).** Classes of bonds that redistribute the cash flows of mortgage securities (and whole loans) to create securities that have different levels of prepayment risk, as compared to the underlying mortgage securities.

**COLLATERALIZED TIME DEPOSIT.** Time deposits that are collateralized at least 100% (principal plus interest to maturity). These instruments are collateralized using assets set aside by the issuer such as Treasury securities or other qualified collateral to secure the deposit in excess of the limit covered by the Federal Deposit Insurance Corporation.

**COMMERCIAL PAPER.** The short-term unsecured debt of corporations.

**COUPON.** The rate of return at which interest is paid on a bond.

**CREDIT RISK.** The risk that principal and/or interest on an investment will not be paid in a timely manner due to changes in the condition of the issuer.

**DEALER.** A dealer acts as a principal in security transactions, selling securities from and buying securities for his own position.

**DEBENTURE.** A bond secured only by the general credit of the issuer.

**DELIVERY VS. PAYMENT (DVP).** A securities industry procedure whereby payment for a security must be made at the time the security is delivered to the purchaser's agent.

**DERIVATIVE.** Any security that has principal and/or interest payments which are subject to uncertainty (but not for reasons of default or credit risk) as to timing and/or amount, or any security which represents a component of another security which has been separated from other components ("Stripped" coupons and principal). A derivative is also defined as a financial instrument the value of which is totally or partially derived from the value of another instrument, interest rate, or index.

**DISCOUNT.** The difference between the par value of a bond and the cost of the bond, when the cost is below par. Some short-term securities, such as T-bills and banker's acceptances, are known as discount securities. They sell at a discount from par and return the par value to the investor at maturity without

additional interest. Other securities, which have fixed coupons, trade at a discount when the coupon rate is lower than the current market rate for securities of that maturity and/or quality.

**DIVERSIFICATION.** Dividing investment funds among a variety of investments to avoid excessive exposure to any one source of risk.

**DURATION.** The weighted average time to maturity of a bond where the weights are the present values of the future cash flows. Duration measures the price sensitivity of a security to changes interest rates.

**FEDERAL DEPOSIT INSURANCE CORPORATION (FDIC).** The Federal Deposit Insurance Corporation (FDIC) is an independent federal agency insuring deposits in U.S. banks and thrifts in the event of bank failures. The FDIC was created in 1933 to maintain public confidence and encourage stability in the financial system through the promotion of sound banking practices.

**FEDERALLY INSURED TIME DEPOSIT.** A time deposit is an interest-bearing bank deposit account that has a specified date of maturity, such as a certificate of deposit (CD). These deposits are limited to funds insured in accordance with FDIC insurance deposit limits.

**LEVERAGE.** Borrowing funds in order to invest in securities that have the potential to pay earnings at a rate higher than the cost of borrowing.

**LIQUIDITY.** The speed and ease with which an asset can be converted to cash.

**LOCAL AGENCY INVESTMENT FUND (LAIF).** A voluntary investment fund open to government entities and certain non-profit organizations in California that is managed by the State Treasurer's Office.

**LOCAL GOVERNMENT INVESTMENT POOL.** Investment pools that range from the State Treasurer's Office Local Agency Investment Fund (LAIF) to county pools, to Joint Powers Authorities (JPAs). These funds are not subject to the same SEC rules applicable to money market mutual funds.

**MAKE WHOLE CALL.** A type of call provision on a bond that allows the issuer to pay off the remaining debt early. Unlike a call option, with a make whole call provision, the issuer makes a lump sum payment that equals the net present value (NPV) of future coupon payments that will not be paid because of the call. With this type of call, an investor is compensated, or "made whole."

**MARGIN.** The difference between the market value of a security and the loan a broker makes using that security as collateral.

**MARKET RISK.** The risk that the value of securities will fluctuate with changes in overall market conditions or interest rates.

**MARKET VALUE.** The price at which a security can be traded.

**MATURITY.** The final date upon which the principal of a security becomes due and payable.

**MEDIUM TERM NOTES.** Unsecured, investment-grade senior debt securities of major corporations which are sold in relatively small amounts on either a continuous or an intermittent basis. MTNs are highly flexible debt instruments that can be structured to respond to market opportunities or to investor preferences.

**MODIFIED DURATION.** The percent change in price for a 100-basis point change in yields. Modified duration is the best single measure of a portfolio's or security's exposure to market risk.

**MONEY MARKET.** The market in which short-term debt instruments (T-bills, discount notes, commercial paper, and banker's acceptances) are issued and traded.

**MONEY MARKET MUTUAL FUND.** A mutual fund that invests exclusively in short-term securities. Examples of investments in money market funds are certificates of deposit and U.S. Treasury securities. Money market funds attempt to keep their net asset values at \$1 per share.

**MORTGAGE PASS-THROUGH SECURITIES.** A securitized participation in the interest and principal cash flows from a specified pool of mortgages. Principal and interest payments made on the mortgages are passed through to the holder of the security.

**MUNICIPAL SECURITIES.** Securities issued by state and local agencies to finance capital and operating expenses.

**MUTUAL FUND.** An entity which pools the funds of investors and invests those funds in a set of securities which is specifically defined in the fund's prospectus. Mutual funds can be invested in various types of domestic and/or international stocks, bonds, and money market instruments, as set forth in the individual fund's prospectus. For most large, institutional investors, the costs associated with investing in mutual funds are higher than the investor can obtain through an individually managed portfolio.

**NATIONALLY RECOGNIZED STATISTICAL RATING ORGANIZATION (NRSRO).**

A credit rating agency that the Securities and Exchange Commission in the United States uses for regulatory purposes. Credit rating agencies provide assessments of an investment's risk. The issuers of investments, especially debt securities, pay credit rating agencies to provide them with ratings. The three most prominent NRSROs are Fitch, S&P, and Moody's.

**NEGOTIABLE CERTIFICATE OF DEPOSIT (CD).** A short-term debt instrument that pays interest and is issued by a bank, savings or federal association, state or federal credit union, or state-licensed branch of a foreign bank. Negotiable CDs are traded in a secondary market and are payable upon order to the bearer or initial depositor (investor).

**PRIMARY DEALER.** A financial institution (1) that is a trading counterparty with the Federal Reserve in its execution of market operations to carry out U.S. monetary policy, and (2) that participates for statistical reporting purposes in compiling data on activity in the U.S. Government securities market.

**PRUDENT INVESTOR RULE.** A standard of responsibility which applies to fiduciaries. In California, the rule is stated as "Investments shall be managed with the care, skill, prudence and diligence, under the circumstances then prevailing, that a prudent person, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of like character and with like aims to accomplish similar purposes."

**REPURCHASE AGREEMENT.** Short-term purchases of securities with a simultaneous agreement to sell the securities back at a higher price. From the seller's point of view, the same transaction is a reverse repurchase agreement.

**SAFEKEEPING.** A service to bank customers whereby securities are held by the bank in the customer's name.

**SECURITIES AND EXCHANGE COMMISSION (SEC).** The U.S. Securities and Exchange Commission (SEC) is an independent federal government agency responsible for protecting investors, maintaining fair and orderly functioning of securities markets and facilitating capital formation. It was created by Congress in 1934 as the first federal regulator of securities markets. The SEC promotes full public disclosure, protects investors against fraudulent and manipulative practices in the market, and monitors corporate takeover actions in the United States.

**SECURITIES AND EXCHANGE COMMISSION SEC) RULE 15C3-1.** An SEC rule setting capital requirements for brokers and dealers. Under Rule 15c3-1, a broker or dealer must have sufficient liquidity in order to cover the most pressing obligations. This is defined as having a certain amount of liquidity as a percentage of the broker/dealer's total obligations. If the percentage falls below a certain point, the broker or dealer may not be allowed to take on new clients and may have restrictions placed on dealings with current client.

**STRUCTURED NOTE.** A complex, fixed income instrument, which pays interest, based on a formula tied to other interest rates, commodities or indices. Examples include inverse floating rate notes which have coupons that increase when other interest rates are falling, and which fall when other interest rates are rising, and "dual index floaters," which pay interest based on the relationship between two other interest rates - for example, the yield on the ten-year Treasury note minus the Libor rate. Issuers of such notes lock in a reduced cost of borrowing by purchasing interest rate swap agreements.

**SUPRANATIONAL.** A Supranational is a multi-national organization whereby member states transcend national boundaries or interests to share in the decision making to promote economic development in the member countries.

**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.

**U.S. TREASURY OBLIGATIONS.** Securities issued by the U.S. Treasury and backed by the full faith and credit of the United States. Treasuries are considered to have no credit risk and are the benchmark for interest rates on all other securities in the US and overseas. The Treasury issues both discounted securities and fixed coupon notes and bonds.

**TREASURY BILLS.** All securities issued with initial maturities of one year or less are issued as discounted instruments and are called Treasury bills. The Treasury currently issues three- and six-month T-bills at regular weekly auctions. It also issues "cash management" bills as needed to smooth out cash flows.

**TREASURY NOTES.** All securities issued with initial maturities of two to ten years are called Treasury notes and pay interest semi-annually.

**TREASURY BONDS.** All securities issued with initial maturities greater than ten years are called Treasury bonds. Like Treasury notes, they pay interest semi-annually.

**YIELD TO MATURITY.** The annualized internal rate of return on an investment which equates the expected cash flows from the investment to its cost.