



MAMMOTH COMMUNITY WATER DISTRICT

Post Office Box 597

Mammoth Lakes, California 93546-0597

NOTICE OF SPECIAL BOARD MEETING

NOTICE IS HEREBY GIVEN that the Board of Directors of the Mammoth Community Water District has called a **SPECIAL BOARD MEETING** to be held **THURSDAY, JANUARY 23, 2020** at **5:30 P.M.**

Please Note:

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

AGENDA

5:30 P.M.

Roll Call

Directors Cage, Creasy, Domaille, Smith, and Thompson

Pledge of Allegiance

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 November 2019 Check Disbursements (Springbrook #'s 56923 – 57039)

A-2 Approval of December 2019 Check Disbursements (Springbrook #'s 57040 – 57120)

A-3 Approval of Minutes from the Regular Board Meeting held November 21, 2019

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-December** Operations Department Report
- B-1-January** Operations Department Report
- B-2-December** Maintenance Department Report
- B-2-January** Maintenance Department Report
- B-3-December** Finance Department Report
- B-3-January** Finance Department Report
- B-4-December** Engineering Department Report
- B-4-January** Engineering Department Report
- B-5-December** Information Services Report
- B-5-January** Information Services Report
- B-6-December** Personnel Services Report
- B-6-January** Personnel Services Report
- B-7-December** Regulatory Support Services Report
- B-7-January** Regulatory Support Services Report
- B-8-December** General Manager's Report
- B-8-January** General Manager's Report

Current Business

- C-1** Election of Board President, Vice President, and Assignment of Committee Members for 2020
- C-2** Discussion and Possible Adoption of Resolution No. 01-23-20-01 Appointing a Member of the Board of Directors as Trustee to the Mammoth Community Water District's Money Purchase Pension Plan for 2020
- C-3** Discussion and Possible Adoption of Revised Policy Under SB 998 Regarding the Discontinuation of Water Service Due to Non-payment of Water Utility Bill
- C-4** Discussion and Possible Approval of a Master Services Agreement with Wildermuth Environmental, Inc. (WEI)
- C-5** Discussion and Approval of Task Order No. 1 for Hydro-Geologic Consulting Services Relating to the Casa Diablo IV (CD-4) Geothermal Project under the Master Services Agreement (January 2020) with Wildermuth Environmental, Inc. (WEI) Not to Exceed \$90,000
- C-6** Discussion and Possible Approval of a Master Services Agreement with Water Works Engineers (WWE)
- C-7** Quarterly Water Supply Update

C-8 Discussion and Possible Approval of a Request to Refinance a Primary Loan under the Employee Home Purchase Assistance Program

Board Member’s Committee Reports

Committee Meetings Held:

Technical Services Committee – *January 22, 2020*

Investment Committee – *January 22, 2020*

Finance Committee – *January 22, 2020*

Attorney’s Report

Closed Session

D-1 Conference with Legal Counsel

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

Adjournment

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

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



MARK BUSBY
General Manager

Date of Issuance: Friday, January 17, 2020

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

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

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



MAMMOTH COMMUNITY WATER DISTRICT
Post Office Box 597
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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, JANUARY 22, 2020** at **8:00 A.M.**

Please Note:

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

The agenda items are:

1. Review of the Operations Department Reports - December 2019 and January 2020 (B-1)
2. Review of the Maintenance Department Reports - December 2019 and January 2020 (B-2)
3. Review of the Engineering Department Reports - December 2019 and January 2020 (B-4)
4. Review of the Information Services Reports - December 2019 and January 2020 (B-5)
5. Discussion / Questions Regarding Other Department Reports
 - B-3 Finance Department Reports - December 2019 and January 2020
 - B-6 Personnel Services Reports - December 2019 and January 2020
 - B-7 Regulatory Support Services Reports - December 2019 and January 2020
 - B-8 General Manager's Reports - December 2019 and January 2020

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

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

MARK BUSBY
General Manager

Date of Issuance: Friday, January 22, 2020

Posted: MCWD Office

MCWD Website: www.mcwd.dst.ca.us

cc: Members, Board of Directors

Town of Mammoth Lakes

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NOTICE OF AN INVESTMENT COMMITTEE MEETING

NOTICE IS HEREBY GIVEN that the Investment Committee of the Board of Directors of the Mammoth Community Water District will hold an **INVESTMENT COMMITTEE MEETING** on **WEDNESDAY, JANUARY 22, 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.

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

The Meeting will be held in the Conference Room at the District facility located at 1315 Meridian Boulevard, just off Highway 203, Mammoth Lakes, California

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

MARK BUSBY
General Manager

Date of Issuance: Friday, January 17, 2020

Posted: MCWD Office
MCWD Website: www.mcwd.dst.ca.us

cc: *Members, Board of Directors*
Town of Mammoth Lakes
KMMT, KIBS, KSRW Radio

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MAMMOTH COMMUNITY WATER DISTRICT
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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, JANUARY 22, 2020** at **1:00 P.M.**

Please Note:

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

The agenda items are:

1. Review and Approval of Board of Director Payment Requests for November 2019
2. Review and Approval of Accounts Payable Payment Vouchers for November 2019 and December 2019
3. Discussion and Review of November 2019 and December 2019 Check Registers (A-1 and A-2)
4. Discussion of Finance Department Reports – December 2019 and January 2020 (B-3)
5. Discussion Regarding Possible Approval of a Master Services Agreement with Wildermuth Environmental, Inc. (C-4)
6. Discussion Regarding Possible Approval of a Master Services Agreement with Water Works Engineers (C-6)
7. Discussion / Questions Regarding Other Department Reports
 - B-1 Operations Department Reports - December 2019 and January 2020
 - B-2 Maintenance Department Reports - December 2019 and January 2020
 - B-4 Engineering Department Reports - December 2019 and January 2020
 - B-5 Information Services Reports - December 2019 and January 2020
 - B-6 Personnel Services Reports - December 2019 and January 2020
 - B-7 Regulatory Support Services Reports - December 2019 and January 2020
 - B-8 General Manager's Reports - December 2019 and January 2020

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



MARK BUSBY
General Manager

Date of Issuance: Friday, January 17, 2020

Posted: MCWD Office
MCWD Website: www.mcwd.dst.ca.us
cc: Members, Board of Directors
Town of Mammoth Lakes
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Check Register for the Month of November 2019

Springbrook Software Report

(Check #56923 - #57039)

MCWD Accounts Payable

Check Register Notes

November 2019

<u>Check #</u>	<u>Amount</u>	<u>Vendor</u>	<u>Notes</u>
56945	\$222,421.84	Sancon Technologies, Inc.	FY20 Sewer Line Rehab
56958	\$14,980.00	Municipal Diving	Dive and Clean Tanks 4, 6, and 7
56986	\$7,373.00	SWRCB	Annual Lab Accreditation Fees
56987	\$37,570.00	Tesco Controls	Pump Control Panels for Tamarack and East Lake Mary Lift Stations
56993	\$6,646.00	Accelerated Technology Laboratories, Inc.	On-Site Lab Information System Implementation
57016	\$21,392.00	SWRCB	Annual Permit Fees
57029	\$13,000.00	Huber Technology, Inc.	Grit Removal System Set-Up and Training
57038	\$35,159.67	Water Works Engineers	Tank 5 Inspection

Rebates

14 customers purchased 26 high efficiency toilets and received rebates totalling \$4,430.80

1 customer purchased a high efficiency washing machine and received a rebate of \$400.00

Payroll Expenses

Employee Gross Payroll:	\$294,530.05
Board Gross Payroll:	\$1,465.75
Net Payroll:	\$206,434.80
Employer Paid Payroll Taxes:	\$4,413.70
Employer Paid 401a:	\$58,905.99 (20% of Gross)
Employer Paid 457b Match:	\$5,216.11 (1.78% of Gross)
Employee Paid 457b:	\$33,652.01 (11.43% of Gross)
Other Employer Paid Benefits:	\$90,360.78

Accounts Payable

Checks by Date - Detail by Check Number

User: mbretz
 Printed: 12/6/2019 3:15 PM



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	PR*AFLAC	AFLAC	11/13/2019	
		PR Batch 00013.11.2019 Aflac After Tax	PR Batch 00013.11.2019 Afla	42.27
		PR Batch 00013.11.2019 Aflac After Tax	PR Batch 00013.11.2019 Afla	1.47
		PR Batch 00013.11.2019 Aflac After Tax	PR Batch 00013.11.2019 Afla	12.05
		PR Batch 00013.11.2019 Aflac Pre-Tax	PR Batch 00013.11.2019 Afla	121.25
		PR Batch 00013.11.2019 Aflac Pre-Tax	PR Batch 00013.11.2019 Afla	11.03
		PR Batch 00013.11.2019 Aflac Pre-Tax	PR Batch 00013.11.2019 Afla	20.79
Total for this ACH Check for Vendor PR*AFLAC:				208.86
ACH	PR*CATAX	CA Tax Payment ACH	11/13/2019	
		PR Batch 00013.11.2019 Ca. State Disability	PR Batch 00013.11.2019 Ca. :	376.33
		PR Batch 00013.11.2019 Ca. State Disability	PR Batch 00013.11.2019 Ca. :	431.51
		PR Batch 00013.11.2019 Ca. State Disability	PR Batch 00013.11.2019 Ca. :	75.00
		PR Batch 00013.11.2019 Ca. State Disability	PR Batch 00013.11.2019 Ca. :	51.96
		PR Batch 00013.11.2019 Ca. State Disability	PR Batch 00013.11.2019 Ca. :	257.94
		PR Batch 00013.11.2019 State Income Tax	PR Batch 00013.11.2019 State	1,235.94
		PR Batch 00013.11.2019 State Income Tax	PR Batch 00013.11.2019 State	1,843.12
		PR Batch 00013.11.2019 State Income Tax	PR Batch 00013.11.2019 State	485.27
		PR Batch 00013.11.2019 State Income Tax	PR Batch 00013.11.2019 State	284.02
		PR Batch 00013.11.2019 State Income Tax	PR Batch 00013.11.2019 State	1,128.56
Total for this ACH Check for Vendor PR*CATAX:				6,169.65
ACH	PR*FEDTX	Federal Tax Payment ACH	11/13/2019	
		PR Batch 00013.11.2019 Federal Income Tax	PR Batch 00013.11.2019 Fede	4,240.98
		PR Batch 00013.11.2019 Federal Income Tax	PR Batch 00013.11.2019 Fede	5,376.69
		PR Batch 00013.11.2019 Federal Income Tax	PR Batch 00013.11.2019 Fede	1,277.70
		PR Batch 00013.11.2019 Federal Income Tax	PR Batch 00013.11.2019 Fede	815.76
		PR Batch 00013.11.2019 Federal Income Tax	PR Batch 00013.11.2019 Fede	3,268.36
		PR Batch 00013.11.2019 Medicare Employee Pc	PR Batch 00013.11.2019 Med	625.28
		PR Batch 00013.11.2019 Medicare Employee Pc	PR Batch 00013.11.2019 Med	698.08
		PR Batch 00013.11.2019 Medicare Employee Pc	PR Batch 00013.11.2019 Med	158.98
		PR Batch 00013.11.2019 Medicare Employee Pc	PR Batch 00013.11.2019 Med	105.55
		PR Batch 00013.11.2019 Medicare Employee Pc	PR Batch 00013.11.2019 Med	443.46
		PR Batch 00013.11.2019 Medicare Employer Po	PR Batch 00013.11.2019 Med	625.28
		PR Batch 00013.11.2019 Medicare Employer Po	PR Batch 00013.11.2019 Med	698.08
		PR Batch 00013.11.2019 Medicare Employer Po	PR Batch 00013.11.2019 Med	158.98
		PR Batch 00013.11.2019 Medicare Employer Po	PR Batch 00013.11.2019 Med	105.55
		PR Batch 00013.11.2019 Medicare Employer Po	PR Batch 00013.11.2019 Med	443.46
Total for this ACH Check for Vendor PR*FEDTX:				19,042.19
ACH	PR*FTJ	FTJ Fund Choice	11/13/2019	
		PR Batch 00013.11.2019 Deferred Comp. Match	PR Batch 00013.11.2019 Defe	749.26
		PR Batch 00013.11.2019 Deferred Comp. Match	PR Batch 00013.11.2019 Defe	930.73
		PR Batch 00013.11.2019 Deferred Comp. Match	PR Batch 00013.11.2019 Defe	217.65
		PR Batch 00013.11.2019 Deferred Comp. Match	PR Batch 00013.11.2019 Defe	144.88
		PR Batch 00013.11.2019 Deferred Comp. Match	PR Batch 00013.11.2019 Defe	589.34
		PR Batch 00013.11.2019 FTJ Deferred Comp	PR Batch 00013.11.2019 FTJ	6,521.32

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
		PR Batch 00013.11.2019 FTJ Deferred Comp	PR Batch 00013.11.2019 FTJ	5,429.60
		PR Batch 00013.11.2019 FTJ Deferred Comp	PR Batch 00013.11.2019 FTJ	1,505.37
		PR Batch 00013.11.2019 FTJ Deferred Comp	PR Batch 00013.11.2019 FTJ	865.57
		PR Batch 00013.11.2019 FTJ Deferred Comp	PR Batch 00013.11.2019 FTJ	3,366.04
		PR Batch 00013.11.2019 FTJ Pension	PR Batch 00013.11.2019 FTJ	8,607.36
		PR Batch 00013.11.2019 FTJ Pension	PR Batch 00013.11.2019 FTJ	9,522.35
		PR Batch 00013.11.2019 FTJ Pension	PR Batch 00013.11.2019 FTJ	2,177.00
		PR Batch 00013.11.2019 FTJ Pension	PR Batch 00013.11.2019 FTJ	1,448.37
		PR Batch 00013.11.2019 FTJ Pension	PR Batch 00013.11.2019 FTJ	6,055.11
		Total for this ACH Check for Vendor PR*FTJ:		48,129.95
ACH	PR*NATWD	Nationwide Retirement Solution	11/13/2019	
		PR Batch 00013.11.2019 Nationwide Retirement	PR Batch 00013.11.2019 Nati	25.85
		Total for this ACH Check for Vendor PR*NATWD:		25.85
ACH	PR*STERL	Sterling Health Service Administration	11/13/2019	
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	250.00
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	61.28
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	127.45
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	61.29
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	61.28
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	22.03
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	4.35
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	9.02
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	4.34
		PR Batch 00013.11.2019 Health Savings Acct. E	PR Batch 00013.11.2019 Heal	4.32
		Total for this ACH Check for Vendor PR*STERL:		605.36
ACH	PR*CATAX	CA Tax Payment ACH	11/14/2019	
		PR Batch 00021.11.2019 State Income Tax	PR Batch 00021.11.2019 Stat	50.00
		Total for this ACH Check for Vendor PR*CATAX:		50.00
ACH	PR*FEDTX	Federal Tax Payment ACH	11/14/2019	
		PR Batch 00021.11.2019 Federal Income Tax	PR Batch 00021.11.2019 Fede	200.00
		PR Batch 00021.11.2019 FICA Employee Portio	PR Batch 00021.11.2019 FIC.	90.87
		PR Batch 00021.11.2019 FICA Employer Portio	PR Batch 00021.11.2019 FIC.	90.87
		PR Batch 00021.11.2019 Medicare Employee Pc	PR Batch 00021.11.2019 Med	21.25
		PR Batch 00021.11.2019 Medicare Employer Po	PR Batch 00021.11.2019 Med	21.25
		Total for this ACH Check for Vendor PR*FEDTX:		424.24
ACH	PR*VSP	Vision Service Plan - CA	11/21/2019	
		PR Batch 00013.11.2019 Vision Insurance Premi	PR Batch 00013.11.2019 Visi	262.90
		PR Batch 00013.11.2019 Vision Insurance Premi	PR Batch 00013.11.2019 Visi	334.24
		PR Batch 00013.11.2019 Vision Insurance Premi	PR Batch 00013.11.2019 Visi	61.26
		PR Batch 00013.11.2019 Vision Insurance Premi	PR Batch 00013.11.2019 Visi	48.66
		PR Batch 00013.11.2019 Vision Insurance Premi	PR Batch 00013.11.2019 Visi	201.14
		PR Batch 00021.11.2019 Vision Insurance Premi	PR Batch 00021.11.2019 Visi	95.60
		PR Batch 00221.11.2019 Vision Insurance Premi	PR Batch 00221.11.2019 Visi	23.90
	Adjustment	Vision Insurance Premium Adjustment	Vision Insurance Premium Ad	23.90
		Total for this ACH Check for Vendor PR*VSP:		1,051.60
ACH	PR*AFLAC	AFLAC	11/27/2019	
		PR Batch 00027.11.2019 Aflac After Tax	PR Batch 00027.11.2019 Afla	42.24
		PR Batch 00027.11.2019 Aflac After Tax	PR Batch 00027.11.2019 Afla	1.46
		PR Batch 00027.11.2019 Aflac After Tax	PR Batch 00027.11.2019 Afla	12.09

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
		PR Batch 00027.11.2019 Aflac Pre-Tax	PR Batch 00027.11.2019 Afla	121.25
		PR Batch 00027.11.2019 Aflac Pre-Tax	PR Batch 00027.11.2019 Afla	11.04
		PR Batch 00027.11.2019 Aflac Pre-Tax	PR Batch 00027.11.2019 Afla	20.78
		Total for this ACH Check for Vendor PR*AFLAC:		208.86
ACH	PR*CATAX	CA Tax Payment ACH	11/27/2019	
		PR Batch 00027.11.2019 Ca. State Disability	PR Batch 00027.11.2019 Ca. :	495.54
		PR Batch 00027.11.2019 Ca. State Disability	PR Batch 00027.11.2019 Ca. :	422.52
		PR Batch 00027.11.2019 Ca. State Disability	PR Batch 00027.11.2019 Ca. :	76.48
		PR Batch 00027.11.2019 Ca. State Disability	PR Batch 00027.11.2019 Ca. :	30.88
		PR Batch 00027.11.2019 Ca. State Disability	PR Batch 00027.11.2019 Ca. :	237.79
		PR Batch 00027.11.2019 State Income Tax	PR Batch 00027.11.2019 Stat	2,979.11
		PR Batch 00027.11.2019 State Income Tax	PR Batch 00027.11.2019 Stat	1,861.01
		PR Batch 00027.11.2019 State Income Tax	PR Batch 00027.11.2019 Stat	552.57
		PR Batch 00027.11.2019 State Income Tax	PR Batch 00027.11.2019 Stat	276.92
		PR Batch 00027.11.2019 State Income Tax	PR Batch 00027.11.2019 Stat	1,094.79
		Total for this ACH Check for Vendor PR*CATAX:		8,027.61
ACH	PR*FEDTX	Federal Tax Payment ACH	11/27/2019	
		PR Batch 00027.11.2019 Federal Income Tax	PR Batch 00027.11.2019 Fede	8,125.58
		PR Batch 00027.11.2019 Federal Income Tax	PR Batch 00027.11.2019 Fede	5,572.45
		PR Batch 00027.11.2019 Federal Income Tax	PR Batch 00027.11.2019 Fede	1,476.71
		PR Batch 00027.11.2019 Federal Income Tax	PR Batch 00027.11.2019 Fede	781.09
		PR Batch 00027.11.2019 Federal Income Tax	PR Batch 00027.11.2019 Fede	3,277.02
		PR Batch 00027.11.2019 Medicare Employee Pc	PR Batch 00027.11.2019 Med	838.16
		PR Batch 00027.11.2019 Medicare Employee Pc	PR Batch 00027.11.2019 Med	723.64
		PR Batch 00027.11.2019 Medicare Employee Pc	PR Batch 00027.11.2019 Med	171.32
		PR Batch 00027.11.2019 Medicare Employee Pc	PR Batch 00027.11.2019 Med	84.41
		PR Batch 00027.11.2019 Medicare Employee Pc	PR Batch 00027.11.2019 Med	452.70
		PR Batch 00027.11.2019 Medicare Employer Po	PR Batch 00027.11.2019 Med	838.16
		PR Batch 00027.11.2019 Medicare Employer Po	PR Batch 00027.11.2019 Med	723.64
		PR Batch 00027.11.2019 Medicare Employer Po	PR Batch 00027.11.2019 Med	171.32
		PR Batch 00027.11.2019 Medicare Employer Po	PR Batch 00027.11.2019 Med	84.41
		PR Batch 00027.11.2019 Medicare Employer Po	PR Batch 00027.11.2019 Med	452.70
		Total for this ACH Check for Vendor PR*FEDTX:		23,773.31
ACH	PR*FTJ	FTJ Fund Choice	11/27/2019	
		PR Batch 00027.11.2019 Deferred Comp. Match	PR Batch 00027.11.2019 Defe	675.61
		PR Batch 00027.11.2019 Deferred Comp. Match	PR Batch 00027.11.2019 Defe	958.79
		PR Batch 00027.11.2019 Deferred Comp. Match	PR Batch 00027.11.2019 Defe	235.05
		PR Batch 00027.11.2019 Deferred Comp. Match	PR Batch 00027.11.2019 Defe	115.64
		PR Batch 00027.11.2019 Deferred Comp. Match	PR Batch 00027.11.2019 Defe	599.16
		PR Batch 00027.11.2019 FTJ Deferred Comp	PR Batch 00027.11.2019 FTJ	4,771.32
		PR Batch 00027.11.2019 FTJ Deferred Comp	PR Batch 00027.11.2019 FTJ	5,503.43
		PR Batch 00027.11.2019 FTJ Deferred Comp	PR Batch 00027.11.2019 FTJ	1,498.11
		PR Batch 00027.11.2019 FTJ Deferred Comp	PR Batch 00027.11.2019 FTJ	704.05
		PR Batch 00027.11.2019 FTJ Deferred Comp	PR Batch 00027.11.2019 FTJ	3,435.50
		PR Batch 00027.11.2019 FTJ Pension	PR Batch 00027.11.2019 FTJ	11,543.77
		PR Batch 00027.11.2019 FTJ Pension	PR Batch 00027.11.2019 FTJ	9,873.11
		PR Batch 00027.11.2019 FTJ Pension	PR Batch 00027.11.2019 FTJ	2,350.31
		PR Batch 00027.11.2019 FTJ Pension	PR Batch 00027.11.2019 FTJ	1,155.83
		PR Batch 00027.11.2019 FTJ Pension	PR Batch 00027.11.2019 FTJ	6,172.78
		Total for this ACH Check for Vendor PR*FTJ:		49,592.46
ACH	PR*NATWD	Nationwide Retirement Solution	11/27/2019	
		PR Batch 00027.11.2019 Nationwide Retirement	PR Batch 00027.11.2019 Nati	25.85

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for this ACH Check for Vendor PR*NATWD:				25.85
ACH	PR*STERL	Sterling Health Service Administration	11/27/2019	
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	250.00
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	60.32
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	130.36
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	60.31
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	60.31
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	22.03
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	4.27
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	9.23
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	4.26
		PR Batch 00027.11.2019 Health Savings Acct. E	PR Batch 00027.11.2019 Heal	4.27
Total for this ACH Check for Vendor PR*STERL:				605.36
ACH	AT7100	AT&T Data	11/27/2019	
	October	Clay's iPad Data Plan	October Visa Transactions	35.00
Total for this ACH Check for Vendor AT7100:				35.00
ACH	DI7200	DirectTV	11/27/2019	
	October	Eng. Bldg. Satellite Service	October Visa Transactions	234.98
Total for this ACH Check for Vendor DI7200:				234.98
ACH	UN5000	UPS	11/27/2019	
	October	Shipping Charges	October Visa Transactions	355.67
	October	Shipping Charges	October Visa Transactions	35.55
	October	Shipping Service Fees	October Visa Transactions	104.50
	October	Shipping Charge	October Visa Transactions	25.70
	October	Shipping Charge	October Visa Transactions	24.00
	October	Shipping Charges	October Visa Transactions	35.88
Total for this ACH Check for Vendor UN5000:				581.30
ACH	WF0100	Wells Fargo VISA	11/27/2019	
	October	Staff Meeting Snacks	October Visa Transactions	78.60
	October	Recognition Lunch	October Visa Transactions	648.42
	October	Adobe - SH	October Visa Transactions	14.99
	October	Transfer Switch	October Visa Transactions	599.00
	October	Veh #8 Car Wash	October Visa Transactions	8.00
	October	Kitchen Supplies	October Visa Transactions	44.41
	October	Office Supplies	October Visa Transactions	208.08
	October	Lunch w/GBUAPCD	October Visa Transactions	39.36
	October	Staff Meeting Snacks	October Visa Transactions	23.60
	October	Tip for Invest. Lunch	October Visa Transactions	13.01
	October	Invest. Lunch	October Visa Transactions	82.54
	October	Social Media Archiving Webinar	October Visa Transactions	50.00
	October	Meals, Fuel, Lodging for Training - SH	October Visa Transactions	382.67
	October	Adobe - MB	October Visa Transactions	14.99
	October	Forklift Seat	October Visa Transactions	435.30
	October	Toner for Warehouse Printer	October Visa Transactions	136.72
	October	Coffee	October Visa Transactions	9.99
	October	Fiscal Sustainability Webinar	October Visa Transactions	85.00
	October	Hotel Deposit for CAPPO - ML	October Visa Transactions	182.74
	October	MCWD Website Calendar	October Visa Transactions	8.08
	October	Backup UPS Batteries	October Visa Transactions	548.94
	October	USB to Display Port Adapters	October Visa Transactions	79.71
	October	Camera Batteries	October Visa Transactions	27.32

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
October		BBQ Master Team Awards	October Visa Transactions	100.00
October		Oct, Nov, Dec Safety Drawings	October Visa Transactions	225.00
October		ORMAT Conf. Calls	October Visa Transactions	10.87
October		Re-Run Performance Eval. tests	October Visa Transactions	190.35
October		Fuel for Veh #88	October Visa Transactions	37.38
October		Car Wash for Veh #88	October Visa Transactions	12.00
October		Jeans for MBusby	October Visa Transactions	224.66
October		Adobe - RM, KB	October Visa Transactions	29.98
October		Snow Cat Filters	October Visa Transactions	625.74
October		iPhone Data Storage	October Visa Transactions	0.99
October		Phone Case	October Visa Transactions	45.24
October		Business Writing Class - RM	October Visa Transactions	199.00
October		Monitor Stand	October Visa Transactions	18.00
October		Confined Space Signs	October Visa Transactions	32.08
October		Boat Rental for Water Samples	October Visa Transactions	200.00
October		Fire Extinguisher and Mount	October Visa Transactions	109.90
October		Construction Crew Lunch	October Visa Transactions	96.13
October		Work Clothes for JS, PR, RG	October Visa Transactions	349.92
October		Flashlights for Vehicles	October Visa Transactions	382.20
October		Work Clothes for MH, BS, RL, TE	October Visa Transactions	893.29
October		Come-Along Cable Winch	October Visa Transactions	42.81
October		Backflow Recert. Test	October Visa Transactions	180.00
October		Refund	October Visa Transactions	-14.00
October		Refill Propane Bottles	October Visa Transactions	52.86
October		Distilled Water	October Visa Transactions	35.92
October		TNI Conf. Registration	October Visa Transactions	625.00
October		Monitor Stand	October Visa Transactions	16.47
October		Adobe - TN, SS	October Visa Transactions	25.98
October		Transfer Switch		1,599.00
October		Honda Generator		1,009.00
October		Generator Trailer Parts		1,212.19
October		5 Transfer Switches		4,845.00
October		AED		1,695.99
Total for this ACH Check for Vendor WF0100:				18,830.42
56927	AM4202 3097896545	Amerigas District	11/06/2019 Propane	617.76
Total for Check Number 56927:				617.76
56928	AM4203 3098166943	Amerigas WWTP/Lab	11/06/2019 Propane	703.87
Total for Check Number 56928:				703.87
56929	AM4204 100819	Amerigas Annual Propane Tank Rental Fee	11/06/2019 Annual Propane Tank Rental I	118.53
Total for Check Number 56929:				118.53
56930	BR4000 67404	Britt's Diesel & Automotive Veh #51	11/06/2019 Brake Inspection/Various Rep	431.00
Total for Check Number 56930:				431.00
56931	CA7000 33714	Carmichael Business Technology VOIP Phone System - November	11/06/2019 Monthly Agreement	634.79
Total for Check Number 56931:				634.79

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
56932	DE8000 13045354	Dewey Pest Control November	11/06/2019 Pest Control Services	190.00
Total for Check Number 56932:				190.00
56933	GR1000 9332928291	Grainger, Inc. Electronic Timer	11/06/2019 Electronic Timer	215.71
Total for Check Number 56933:				215.71
56934	HA1000 C56938	Haaker Equipment Company Veh #51	11/06/2019 8" Hose End and Gasket	131.09
Total for Check Number 56934:				131.09
56935	KA4000 11-19	Kadesh & Associates, LLC October	11/06/2019 Professional Services	9,000.00
Total for Check Number 56935:				9,000.00
56936	MA6000 25051	Mammoth Ready Mix Concrete	11/06/2019 Concrete	288.77
Total for Check Number 56936:				288.77
56937	MC5000 19425753	McMaster-Carr Supply Co. Pendant Switch	11/06/2019 Pendant Switch	194.22
Total for Check Number 56937:				194.22
56938	MO6800 9734	Mono Works October	11/06/2019 Landscaping Services	195.00
Total for Check Number 56938:				195.00
56939	PR*STAND	Standard Insurance Company	11/06/2019	
	10-16-19	Staff Long Term Disb.	Staff Disability Insurance Prei	168.92
	10-16-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	31.35
	10-16-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	37.33
	10-16-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	8.90
	10-16-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	6.55
	10-16-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	22.56
	10-16-19	Staff Long Term Disb.	Staff Disability Insurance Prei	235.19
	10-16-19	Staff Long Term Disb.	Staff Disability Insurance Prei	280.24
	10-16-19	Staff Long Term Disb.	Staff Disability Insurance Prei	66.61
	10-16-19	Staff Long Term Disb.	Staff Disability Insurance Prei	49.29
	10-2-19	Staff Standard Long Term Disb.	Staff Disability Insurance Prei	233.50
	10-2-19	Staff Standard Long Term Disb.	Staff Disability Insurance Prei	266.49
	10-2-19	Staff Standard Long Term Disb.	Staff Disability Insurance Prei	62.12
	10-2-19	Staff Standard Long Term Disb.	Staff Disability Insurance Prei	64.66
	10-2-19	Staff Standard Long Term Disb.	Staff Disability Insurance Prei	162.30
	10-2-19	Staff Standard Shrt Term Disb	Staff Disability Insurance Prei	31.13
	10-2-19	Staff Standard Shrt Term Disb	Staff Disability Insurance Prei	35.53
	10-2-19	Staff Standard Shrt Term Disb	Staff Disability Insurance Prei	8.28
	10-2-19	Staff Standard Shrt Term Disb	Staff Disability Insurance Prei	8.61
	10-2-19	Staff Standard Shrt Term Disb	Staff Disability Insurance Prei	21.65
	10-30-19	Staff Long Term Disb.	Staff Disability Insurance Prei	243.59
	10-30-19	Staff Long Term Disb.	Staff Disability Insurance Prei	286.43
	10-30-19	Staff Long Term Disb.	Staff Disability Insurance Prei	61.42
	10-30-19	Staff Long Term Disb.	Staff Disability Insurance Prei	41.25
	10-30-19	Staff Long Term Disb.	Staff Disability Insurance Prei	176.61

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	10-30-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	32.47
	10-30-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	38.14
	10-30-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	8.23
	10-30-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	5.47
	10-30-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	23.57
	10-30-19	Disability Insurance w/Adjustment	Disability Insurance w/Adjust	0.09
Total for Check Number 56939:				2,718.48
56940	RH1000 57633	Rhino Environmental Inc. Fuel System Maintenance	11/06/2019 Fuel System Maintenance	2,950.00
Total for Check Number 56940:				2,950.00
56941	RP1623 HET2	James A. Clark, Jr. 36 Shady Rest Rd.	11/06/2019 HET Rebate	400.00
Total for Check Number 56941:				400.00
56942	RP1624 HET4	Fred Andary, Jr. 96 Aspen Pl.	11/06/2019 HET Rebate	600.00
Total for Check Number 56942:				600.00
56943	RP1625 HET3	Judy Abramowitz Snowflower Condos, #17	11/06/2019 HET Rebate	500.00
Total for Check Number 56943:				500.00
56944	SA3500 SB-86035	SWAG / Blue Moon Glass Raindrop Awards	11/06/2019 Glass Raindrop Awards	309.13
Total for Check Number 56944:				309.13
56945	SA5000 27207REV1	Sancon Technologies, Inc. Sewer Line Rehab FY20	11/06/2019 Sewer Pipe Lining	222,421.84
Total for Check Number 56945:				222,421.84
56946	SI3300 28911 28911 28911	Sierra Employment Services, Inc. Temp. Services - Week Ending 10/27/19 Temp. Services - Week Ending 10/27/19 Well 32	11/06/2019 Temp. Services - Week Endin; Temp. Services - Week Endin; Temp. Services - Week Endin;	2,344.25 1,015.23 15,099.20
Total for Check Number 56946:				18,458.68
56947	SI3900 3063-2	Sierra Wave Media October	11/06/2019 District Advertising	199.00
Total for Check Number 56947:				199.00
56948	SO8002 110219-1 110219-2 110219-3	Southern California Edison 117 Lake Manor Pl. #11 140 Sierra Park Rd. 176 Laurel Mtn. Rd. #9	11/06/2019 Electricity Electricity Electricity	43.39 232.29 -16.54
Total for Check Number 56948:				259.14
56949	ST3000 978519	Steves Auto & Truck Parts Veh #78	11/06/2019 Motor Oil	23.04
Total for Check Number 56949:				23.04

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
56950	TA1000 0167-000TAM-TAM	Tamarack HOA October and November	11/06/2019 HOA Dues	997.50
Total for Check Number 56950:				997.50
56951	TH1000 5054928 5054928	Thatcher Company, Inc Chlorine 25 % Sodium Hydroxide	11/06/2019 LMTP Chemicals LMTP Chemicals	5,069.45 757.78
Total for Check Number 56951:				5,827.23
56952	UN3500 1526452019 1526452019	USA North 811 Annual Membership Fee 2018 Billable Ticket Fee	11/06/2019 Dig Safe Council Dig Safe Council	150.00 289.24
Total for Check Number 56952:				439.24
56953	VE6150 9840559800 9840559800 9840559800 9840559800 9840559800 9840559800 9840559800 9840559800	Verizon Wireless 10/22/19 - 11/21/19 10/22/19 - 11/21/19 10/22/19 - 11/21/19 10/22/19 - 11/21/19 10/22/19 - 11/21/19 10/22/19 - 11/21/19 10/22/19 - 11/21/19 10/22/19 - 11/21/19	11/06/2019 iPad Data Plans iPad Data Plans iPad Data Plans iPad Data Plans iPad Data Plans iPad Data Plans iPad Data Plans	42.89 42.89 85.76 64.33 21.44 64.33 21.44
Total for Check Number 56953:				343.08
56954	WE5500 58067200 CM57988214 CM57988214	Western Nevada Supply 7 1/2" Shell Cutter for CL12 Tapping Tool Tamarack Lift Station Rehab East Lake Mary Lift Station Rehab	11/06/2019 7 1/2" Shell Cutter for CL12 Tapping Tool Credit for Returned Merchand Credit for Returned Merchand	3,472.74 -628.27 -628.27
Total for Check Number 56954:				2,216.20
56955	AL6400 M0213601	Alpine Paint Paint	11/13/2019 Paint	43.63
Total for Check Number 56955:				43.63
56956	AM3000 484318 484318 484437	American Business Machines Co. 10/24/19 - 11/23/19 Color Copy Overage 11/5/19 - 2/4/20	11/13/2019 Ops Copier Printer Maintenanc Ops Copier Printer Maintenanc Copier/Printer Quarterly Mair	36.84 29.58 1,373.20
Total for Check Number 56956:				1,439.62
56957	AM4200 3098386106	Amerigas Plant 1	11/13/2019 Propane	127.25
Total for Check Number 56957:				127.25
56958	AQ6500 1958	Municipal Diving Dive/Clean Tanks 4/6/7 & Clean LM Inlet Pipe	11/13/2019 Dive/Clean Tanks 4/6/7 & Cle	14,980.00
Total for Check Number 56958:				14,980.00
56959	BE8000 SJ35540 SJ35541 SJ35542	Berchtold Equipment Company Veh #66 Veh #80 Veh #6	11/13/2019 Vehicle Maintenance Vehicle Maintenance Vehicle Maintenance	1,229.82 1,323.12 1,549.16

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 56959:	4,102.10
56960	BR1800 13585	Bravo Gardens, Inc. October	11/13/2019 Landscaping/Irrigation Blow-	150.00
			Total for Check Number 56960:	150.00
56961	CA41000 0002 8374 490 0002 8443 191 0002 8708 562	California Dept. of Tax and Fee Administra 7/1/19 - 6/30/20 7/1/19 - 6/30/20 7/1/19 - 6/30/20	11/13/2019 Water Rights Fees Water Rights Fees Water Rights Fees	462.35 300.36 422.23
			Total for Check Number 56961:	1,184.94
56962	CA8500 INPS1041081 INWO1219088 INWO1219089 INWO1219090	Cashman Equipment Co. Veh # 54 (Part) # 30 936 Cat Loader Service & Inspection # 47 320 Cat Excavator Service & Inspection # 54 938 Cat Loader Service & Inspection	11/13/2019 Vehicle Maintenance Vehicle Maintenance Vehicle Maintenance Vehicle Maintenance	74.96 1,628.63 1,224.77 1,323.60
			Total for Check Number 56962:	4,251.96
56963	CB1000 9400012019A	California Broadband Cooperative November	11/13/2019 District Internet Service	1,050.00
			Total for Check Number 56963:	1,050.00
56964	CO5800 3023	Conriquez Cleaning October	11/13/2019 Janitorial Services	2,200.00
			Total for Check Number 56964:	2,200.00
56965	DO4000 729258 729307 729366 729687 729896 730002 730803 730957 731576 731654 731903 731920 731924 731963 732356 732402 732437 733089 733340 733396	Do-It Center WWTP Grit Removal System WWTP Grit Removal System WWTP Grit Removal System Operating Supplies Weed Whipper String WWTP Grit Removal System WWTP Grit Removal System WWTP Grit Removal System Rodent Control Clamp, Pipe Wrap, Cable Back-Up Generators Back-Up Generators Toggle Bolts, Drill Bits Paint Supplies Back-Up Generators Oil Pump Hose Back-Up Generators Back-Up Generators Back-Up Generators Back-Up Generators Operating Supplies	11/13/2019 Pipe Insulation Wiring Supplies Wiring Supplies Operating Supplies Weed Whipper String Wiring Supplies Wiring Supplies Wiring Supplies Rodent Control Clamp, Pipe Wrap, Cable Plugs, Connectors, Spray Prin Wire Hook-Ups Toggle Bolts, Drill Bits Paint Supplies Wire and Clamp Connectors Oil Pump Hose Wire, Plug, and Connectors Exhaust Extension Wire, Connectors and Plugs Operating Supplies	8.71 58.10 33.83 21.31 29.06 36.25 18.88 12.59 30.98 40.70 63.87 34.04 43.60 46.98 56.20 2.58 37.79 7.35 52.80 12.60
			Total for Check Number 56965:	648.22
56966	EA8000 1851	Eastside Auto Glass Veh #39	11/13/2019 Vehicle Maintenance	160.00
			Total for Check Number 56966:	160.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
56967	GR1000	Grainger, Inc.	11/13/2019	
	9337958889	Transformer	Transformer	834.71
	9338392716	8 ft. U Channel Post	8 ft. U Channel Post	15.96
	9340314856	Anti-Seize	Operating Supplies	134.93
	9340314856	Thread Sealant	Operating Supplies	127.36
	9340314856	Disposable Gloves L	Operating Supplies	135.12
	9340314856	Disposable Gloves XL	Operating Supplies	135.12
	9341667989	First Aid Supplies	First Aid Supplies	70.17
	CM9343252475	Credit for Returned Merchandise	Credit for Returned Merchand	-219.50
Total for Check Number 56967:				1,233.87
56968	HI4000	High Country Lumber, Inc.	11/13/2019	
	12101	WWTP Grit Removal System	Wiring Supplies	16.77
	13948	Admin. Bldg. Landscape Light Fixture	Admin. Bldg. Landscape Ligh	32.31
	13969	Admin Bldg. Leak Repair	Admin Bldg. Leak Repair	12.68
	15580	Operating Supplies	Operating Supplies	11.35
Total for Check Number 56968:				73.11
56969	IN4000	Infosend, Inc.	11/13/2019	
	161270	Paper Bills	UB Statement Processing - Oc	1,779.01
	162240	eBills	UB Statement Processing - Oc	423.41
Total for Check Number 56969:				2,202.42
56970	MA3000	Mammoth Disposal	11/13/2019	
	985441	October	Trash Removal	1,350.00
	986241	Well 32	Portable Toilet Rental	115.68
	986445	October	Recycling Services	126.00
	986571	October	Recycling Services	120.00
Total for Check Number 56970:				1,711.68
56971	MA4950	Mammoth Mechanical Services, Inc.	11/13/2019	
	2244	VSB Boilers - Maint. and Repairs	VSB Boilers - Maint. and Rep	2,149.00
Total for Check Number 56971:				2,149.00
56972	MC5000	McMaster-Carr Supply Co.	11/13/2019	
	19396232	Stainless Steel Beaker	Stainless Steel Beaker	74.40
	19425752	3 Desk Heaters	3 Desk Heaters	374.28
	19850831	Back-Up Generators	Fittings and Cable	495.43
	20095043	Couplers, Square Hitch Receiver	Couplers, Square Hitch Recei	274.43
Total for Check Number 56972:				1,218.54
56973	MI6000	Mission Uniform & Linen	11/13/2019	
	103119	October	Linen and Uniform Service	1,054.16
	103119	October	Linen and Uniform Service	95.63
	103119	October	Linen and Uniform Service	24.28
	103119	October	Linen and Uniform Service	12.14
	103119	October	Linen and Uniform Service	12.14
	103119	October	Linen and Uniform Service	62.56
	103119	October	Linen and Uniform Service	147.04
Total for Check Number 56973:				1,407.95
56974	MO6400	Mono County Public Works	11/13/2019	
	1019	Yard Waste Disposal	Yard Waste Disposal	1,166.62
	1019-2	October	Sludge Disposal	12,834.18

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 56981:	500.00
56982	RP1626 HET2	Marty Shapiro Ski Trails MHP, #70	11/13/2019 HET Rebate	400.00
			Total for Check Number 56982:	400.00
56983	RP1627 HET2	Gary Gray 1686 Majestic Pines Dr.	11/13/2019 HET Rebate	400.00
			Total for Check Number 56983:	400.00
56984	RP1628 HECW1	Scott Kantor Sierra Valley Condos, #16	11/13/2019 HECW Rebate	400.00
			Total for Check Number 56984:	400.00
56985	ST3000 976299 978347	Steves Auto & Truck Parts Weed Whipper Replacement Belt Back-Up Generators	11/13/2019 Weed Whipper Replacement I Exhaust Pipe	12.53 39.63
			Total for Check Number 56985:	52.16
56986	SW6301 EA 0220-1453	SWRCB - ELAP Fees Certificate #1453	11/13/2019 Annual ELAP Fees	7,373.00
			Total for Check Number 56986:	7,373.00
56987	TE7000 0068800-IN 0068800-IN	Tesco Controls, Inc. Tamarack Lift Station Rehab East Lake Mary Lift Station Rehab	11/13/2019 Pump Control Panel Pump Control Panel	18,785.00 18,785.00
			Total for Check Number 56987:	37,570.00
56988	WO1000 1500-00493845	Asbury Environmental Services Waste Oil Disposal	11/13/2019 Waste Oil Disposal	970.00
			Total for Check Number 56988:	970.00
56993	AT1000 21343 21343	Accelerated Technology Laboratories, Inc. On-Site LIMS Implementation Services On-Site LIMS Implementation Services	11/20/2019 On-Site LIMS Implementation On-Site LIMS Implementation	3,323.00 3,323.00
			Total for Check Number 56993:	6,646.00
56994	BA1000 BJ91536 BJ92340 BJ92453 BJ92568 BJ92589 BJ92932 BK90448 BK90512 BK90517 BK90883 BK90902 BK91102	Babcock Laboratories, Inc. Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services	11/20/2019 Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services Lab Services	48.00 384.00 544.00 384.00 699.00 16.00 32.00 480.00 384.00 380.00 384.00 192.00
			Total for Check Number 56994:	3,927.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
56995	BA7200	Bartkiewicz, Kronick & Shanahan	11/20/2019	
	110619	Well 32	Legal Services - October	825.00
	110619	General	Legal Services - October	3,675.00
	110619	ORMAT	Legal Services - October	825.00
Total for Check Number 56995:				5,325.00
56996	BI4000	Bishop Ford	11/20/2019	
	W163210	Door Handle	Vehicle Maintenance	77.27
Total for Check Number 56996:				77.27
56997	CA4700	California Surveying & Drafting Supply, In	11/20/2019	
	136640/1	Laser Repairs and Calibration	Laser Repairs and Calibration	2,379.22
Total for Check Number 56997:				2,379.22
56998	CA7000	Carmichael Business Technology	11/20/2019	
	33817	Bluetooth Adapter for M. Reeves	Bluetooth Adapter for M. Ree	31.24
	33853	Cloud Back-Ups	Monthly Agreement - Decem	250.00
	34017	Spam Filtering	Annual Agreement	1,267.20
	MSP33845	IT Maintenance	Monthly Agreement - Decem	2,500.00
Total for Check Number 56998:				4,048.44
56999	CA8500	Cashman Equipment Co.	11/20/2019	
	INPS3043306	Parts	Vehicle Maintenance	32.78
Total for Check Number 56999:				32.78
57000	DM8500	DMV	11/20/2019	
	30LE99	Veh #67	Registration Renewal	75.00
Total for Check Number 57000:				75.00
57001	DO4000	Do-It Center	11/20/2019	
	733945	Back-Up Generators	Install Supplies	38.49
	734143	Ducting and Flashing	Ducting and Flashing	31.98
	735056	Cord and Heat Lamps	Cord and Heat Lamps	66.88
Total for Check Number 57001:				137.35
57002	GR1000	Grainger, Inc.	11/20/2019	
	9349273319	Paper Plates/Booster Cable/Jump Starter	Paper Plates/Booster Cable/Ju	360.65
	9351443255	Safety Signs	Safety Signs	34.10
	9353320915	Gear Oil - 5 Gal.	Gear Oil - 5 Gal.	180.68
	9353599765	55 Gal. Drum/Fuel Pump	Back-Up Generators	823.86
Total for Check Number 57002:				1,399.29
57003	HA3000	Hach Company	11/20/2019	
	11687073	DO Probe Tip	DO Probe Tip	170.32
	11704981	Lab Supplies	Lab Supplies	72.59
	11704981	Lab Supplies	Lab Supplies	215.76
	11704981	Lab Supplies	Lab Supplies	67.71
	11704981	Lab Supplies	Lab Supplies	35.93
	11704981	Lab Supplies	Lab Supplies	35.95
	11704981	Lab Supplies	Lab Supplies	40.80
	11706433	Lab Supplies	Lab Supplies	83.39
	11709130	Lab Supplies	Lab Supplies	78.28
	11711753	CLT10 sc, SS Tip	CLT10 sc, SS Tip	166.62
	11717958	Total Chlorine Sensor	Total Chlorine Sensor	1,716.46

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 57003:	2,683.81
57004	HI4000 16498	High Country Lumber, Inc. Plywood	11/20/2019 Plywood	101.29
			Total for Check Number 57004:	101.29
57005	ID3800 3055465062 3055465062	Idexx Distribution, Inc. Lab Supplies Lab Supplies	11/20/2019 Lab Supplies Lab Supplies	5,207.74 120.58
			Total for Check Number 57005:	5,328.32
57006	MA4300 210008839	Mammoth Hospital Robert Larson	11/20/2019 DMV Physical	124.20
			Total for Check Number 57006:	124.20
57007	RP1120 HET1	Robert Mehrhof 76 Mill St.	11/20/2019 HET Rebate	200.00
			Total for Check Number 57007:	200.00
57008	RP1145 HET1	Cory Wagner The Summit Condos, #240	11/20/2019 HET Rebate	194.75
			Total for Check Number 57008:	194.75
57009	RP1337 HET2	Shari Kludt Horizons 4 Condos, #149	11/20/2019 HET Rebate	358.98
			Total for Check Number 57009:	358.98
57010	RP1629 HET2	Ellen Glynn Aspen Creek Condos, #5	11/20/2019 HET Rebate	324.48
			Total for Check Number 57010:	324.48
57011	RP1630 HET1	Jeffrey Russell 10 Alpine Circle	11/20/2019 HET Rebate	168.62
			Total for Check Number 57011:	168.62
57012	RP1631 HET1	Steve Mejia 51 Jahan Drive	11/20/2019 HET Rebate	104.48
			Total for Check Number 57012:	104.48
57013	RP1632 HET1	Dick Baggett 1525 Majestic Pines Drive	11/20/2019 HET Rebate	170.99
			Total for Check Number 57013:	170.99
57014	SI3300 28973 28973 28973 28973	Sierra Employment Services, Inc. Temp. Services - Week Ending 11/10/19 Temp. Services - Week Ending 11/10/19 Temp. Services - Week Ending 11/10/19 Well 32	11/20/2019 Temp. Services - Week Endin Temp. Services - Week Endin Temp. Services - Week Endin Temp. Services - Week Endin	1,953.66 837.28 2,895.20 3,147.23
			Total for Check Number 57014:	8,833.37
57015	ST3000	Steves Auto & Truck Parts	11/20/2019	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	427708	Veh # 51	5 gal. AW 56 HYD OIL (12)	698.09
	979166	Veh #79	Batteries	303.68
Total for Check Number 57015:				1,001.77
57016	SW6300	SWRCB - Permit Fees	11/20/2019	
	WD-0162648	Annual Permit Fee	Annual Permit Fee	18,767.00
	WD-0164971	Annual Permit Fee	Annual Permit Fee	2,625.00
Total for Check Number 57016:				21,392.00
57017	UB*00283	DESIGNS UNLIMITED	11/20/2019	
		Refund Check		932.42
Total for Check Number 57017:				932.42
57018	VE6151	Verizon Wireless	11/20/2019	
	9841390865	10/4/19 - 11/3/19	Phone Service - Meter Data C	137.09
Total for Check Number 57018:				137.09
57019	WE5500	Western Nevada Supply	11/20/2019	
	18104436	Repair Kit for Backflow Device in Polymer Roo	Repair Kit for Backflow Devi	73.93
Total for Check Number 57019:				73.93
57020	WI3000	Wienhoff Drug Testing	11/20/2019	
	87019	Annual Consortium Fee - 2020	Annual Consortium Fee - 202	1,050.00
Total for Check Number 57020:				1,050.00
57021	AL3000	Alex Printing	11/27/2019	
	51021	Business Cards - K. Roberts	Business Cards - K. Roberts	45.26
Total for Check Number 57021:				45.26
57022	AM3000	American Business Machines Co.	11/27/2019	
	486406	11/24/19 - 12/23/19	Ops Printer/Copier Maint. Ag	36.84
Total for Check Number 57022:				36.84
57023	AM4203	Amerigas	11/27/2019	
	3098757946	WWTP/Lab	Propane	579.16
Total for Check Number 57023:				579.16
57024	BA1000	Babcock Laboratories, Inc.	11/27/2019	
	BK91658	Lab Services	Lab Services	1,734.00
	BK92117	Lab Services	Lab Services	384.00
	BK92118	Lab Services	Lab Services	384.00
Total for Check Number 57024:				2,502.00
57025	DO4000	Do-It Center	11/27/2019	
	734072	Gap Filler	Gap Filler	17.42
	735011	Foam Sealant for LMTW Flood Doors	Foam Sealant for LMTW Flo	5.81
	735113	Back-Up Generators	S-Hooks	16.47
	735130	Clamp Lamp	Clamp Lamp	12.60
	735169	Auto Body Work Supplies	Auto Body Work Supplies	69.77
	735273	Bondo/Spray Paint	Bondo/Spray Paint	27.13
	735296	Palm Sander and Sand Paper	Palm Sander and Sand Paper	58.51
	735309	Electrical and Gorilla Tape	Electrical and Gorilla Tape	8.03

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	735344	Putty	Putty	4.35
Total for Check Number 57025:				220.09
57026	FR6000	Frontier	11/27/2019	
	111619	11/16/19 - 12/15/19	Land Line	193.40
	111619	11/16/19 - 12/15/19	Land Line	45.21
	111619	11/16/19 - 12/15/19	Land Line	53.13
	111619	11/16/19 - 12/15/19	Land Line	45.21
	November19	11/16/19 - 12/15/19	Land Line	72.68
Total for Check Number 57026:				409.63
57027	GR1000	Grainger, Inc.	11/27/2019	
	9361874317	Bungee Straps - 36" (10)	Warehouse Inventory	90.40
	9362067705	36" Bungee Straps (8)	Warehouse Inventory	84.39
	9363228710	Liquid Bleach/Winshield Washer Solvent	Warehouse Inventory	75.83
Total for Check Number 57027:				250.62
57028	HI4000	High Country Lumber, Inc.	11/27/2019	
	17451	Adapter Socket	Adapter Socket	3.87
Total for Check Number 57028:				3.87
57029	HU2000	Huber Technology, Inc.	11/27/2019	
	10003563	WWTP Grit Removal System	Startup and Training	13,000.00
Total for Check Number 57029:				13,000.00
57030	IN4000	Infosend, Inc.	11/27/2019	
	162698	UB Paper Statement Processing	UB Paper Statement Processir	1,775.49
Total for Check Number 57030:				1,775.49
57031	LA1200	L'Abri H.O.A.	11/27/2019	
	#10 Month	HOA Dues - #10	HOA Dues - #10	350.00
	#6 Month	HOA Dues - #6	HOA Dues - #6	350.00
	#9 Month	HOA Dues - #9	HOA Dues - #9	350.00
Total for Check Number 57031:				1,050.00
57032	MM1000	Mountain Meadows HOA	11/27/2019	
	111919	HOA Dues	HOA Dues	430.00
Total for Check Number 57032:				430.00
57033	MO6500	Mono County Tax Collector	11/27/2019	
	035-180-017-000	140 Sierra Park Rd., #140	Property Taxes	89.00
Total for Check Number 57033:				89.00
57034	PR*SNWCK	Snowcreek Athletic Club	11/27/2019	
	11-27-19	Snowcreek Dues	Snowcreek Dues	206.65
	11-27-19	Snowcreek Dues	Snowcreek Dues	66.41
	11-27-19	Snowcreek Dues	Snowcreek Dues	25.97
	11-27-19	Snowcreek Dues	Snowcreek Dues	168.97
Total for Check Number 57034:				468.00
57035	SO8000	Southern California Edison	11/27/2019	
	111519	Electricity	Electricity	3,150.58

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	111519	Electricity	Electricity	8,162.00
	111519	Electricity	Electricity	2,986.20
	111519	Electricity	Electricity	1,265.43
Total for Check Number 57035:				15,564.21
57036	TH1000 5055474	Thatcher Company, Inc Sodium Hypochlorite - GWTP #2	11/27/2019 Sodium Hypochlorite - GWTI	4,065.47
Total for Check Number 57036:				4,065.47
57037	TI4100 111919	Timberline HOA HOA Dues/Snow Assessment	11/27/2019 HOA Dues/Snow Assessment	580.00
Total for Check Number 57037:				580.00
57038	WA7900 10061	Water Works Engineers Tank 5 Rehab	11/27/2019 Tank Inspection - Final Invoice	35,159.67
Total for Check Number 57038:				35,159.67
57039	ZZ0154 41330	Mountain Plumbing Services Water Heater Install - Eng. Bldg.	11/27/2019 Water Heater Install - Eng. Bl	1,189.00
Total for Check Number 57039:				1,189.00
Report Total (128 checks):				790,979.00

<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Trans. Date</u>	<u>Amount</u>	<u>Description</u>
DTV DIRECTV	10-110-6023	M. VENDORS	10/3	234.98	Eng. Bldg. Satellite Svc.
VONS	10-110-6023	S. HAKE	10/1	63.08	Meeting Snacks
VONS	10-110-6023	S. HAKE	10/2	13.33	Meeting Snacks
VONS	10-110-6023	S. HAKE	10/2	2.19	Meeting Snacks
LATIN MARKET	10-110-6023	S. HAKE	10/30	500.00	Recognition Lunch
VONS	10-110-6023	S. HAKE	10/29	43.48	Recognition Luncheon Supplies
VONS	10-110-6023	S. HAKE	10/29	104.94	Recognition Luncheon Supplies
	10-110-6023	Total		962.00	
ADOBE	10-110-6105	S. HAKE	10/27	14.99	Adobe Subscription
	10-110-6105	Total		14.99	
STEADY POWER	10-110-6150	M. LOGAN	10/29	1,599.00	Transfer switch
STEADY POWER	10-110-6150	R. MOTLEY	10/11	599.00	Transfer switch
	10-110-6150	Total		2,198.00	
EXXONMOBIL	10-110-6155	S. HAKE	10/25	8.00	Veh 84 - Car Wash
	10-110-6155	Total		8.00	
SMART&FINAL	10-110-6180	S. HAKE	10/26	44.41	Kitchen Supplies
STAPLS	10-110-6180	S. HAKE	10/1	88.33	Office Supplies
STAPLS	10-110-6180	S. HAKE	10/5	14.97	Office Supplies
STAPLS	10-110-6180	S. HAKE	10/18	94.03	Office Supplies
STAPLS	10-110-6180	S. HAKE	10/23	10.75	Office Supplies
	10-110-6180	Total		252.49	
UPS	10-110-6185	M. VENDORS	10/21	29.00	Service Fee
UPS	10-110-6185	M. VENDORS	9/30	14.50	Service Fee
UPS	10-110-6185	M. VENDORS	10/7	29.00	Service Fee
UPS	10-110-6185	M. VENDORS	10/14	14.50	Service Fee
UPS	10-110-6185	M. VENDORS	10/28	43.20	Service Fee/Shipping Charge
	10-110-6185	Total		130.20	
WARMING HUT	10-110-6215	M. BUSBY	10/17	39.36	Lunch - GBUAPCD Staff
HING DONUTS	10-110-6215	M. BUSBY	10/2	23.60	Snacks for Staff Meeting
GIOVANNIS	10-110-6215	M. MCKENZIE	10/22	13.01	Tip for Invest. Lunch
ACWA	10-110-6215	S. HAKE	10/1	50.00	Webinar - Social Media Archiving
ROMA DITALIA	10-110-6215	S. HAKE	10/23	70.00	Training - Meal for Lodging
	10-110-6215	Total		195.97	
GIOVANNIS	10-110-6220	S. HAKE	10/21	82.54	Meeting - Lunch
EXXONMOBIL	10-110-6220	S. HAKE	10/25	68.23	Training - Fuel
EMBASSY SUITES	10-110-6220	S. HAKE	10/25	197.25	Training - Lodging
CPK	10-110-6220	S. HAKE	10/25	28.26	Training - Meal
IN N OUT	10-110-6220	S. HAKE	10/25	6.57	Training - Meal
NEKTER	10-110-6220	S. HAKE	10/24	12.36	Training - Meal
	10-110-6220	Total		395.21	
ADOBE	10-120-6105	M. MCKENZIE	10/28	14.99	Adobe Subscription
	10-120-6105	Total		14.99	
BOOTH	10-120-6155	M. LOGAN	10/14	435.30	Seat for Forklift
	10-120-6155	Total		435.30	
AMAZON	10-120-6180	M. LOGAN	10/29	136.72	Toner for Warehouse
VONS	10-120-6180	J. BEATTY	10/24	9.99	Coffee for Admin Kitchen
	10-120-6180	Total		146.71	
GFOA	10-120-6215	J. BEATTY	10/22	85.00	Fiscal Sustainability Webinar
	10-120-6215	Total		85.00	
T&C RESORT	10-120-6220	M. LOGAN	10/10	182.74	Hotel Deposit - CAPPO

<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Trans. Date</u>	<u>Amount</u>	<u>Description</u>
	10-120-6220 Total			182.74	
TOCKIFY	10-130-6105	J. MULBAY	10/18	8.00	Tockify Web Calendar
TRANS FEE	10-130-6105	J. MULBAY	10/18	0.08	Border Fee
	10-130-6105 Total			8.08	
GOVCNCTN	10-130-6180	J. MULBAY	10/10	548.94	Backup UPS Batteries
	10-130-6180 Total			548.94	
DELL	10-130-6181	J. MULBAY	10/5	79.71	USB to Display Port Adapters
	10-130-6181 Total			79.71	
AMAZON	10-160-6180	C. WEIBERT	10/14	27.32	Camera Batteries
	10-160-6180 Total			27.32	
UPS	10-160-6185	M. VENDORS	10/28	24.00	Shipping Charges
	10-160-6185 Total			24.00	
WARMING HUT	10-160-6200	C. WEIBERT	10/11	100.00	BBQ Master Team Awards
AED SUPERSTORE	10-160-6200	M. VENDORS	10/14	1,695.99	New AED
VONS	10-160-6200	C. WEIBERT	10/23	150.00	Nov. & Dec. 2019 Safety Drawings
VONS	10-160-6200	C. WEIBERT	9/30	75.00	October 2019 Safety Drawing
	10-160-6200 Total			2,020.99	
CONFCALL	20-110-6210	S. HAKE	10/3	4.48	Conference Call
CONFCALL	20-110-6210	S. HAKE	10/22	6.39	Conference Call
	20-110-6210 Total			10.87	
PHENOVA	20-140-6111	B. HAFNER	10/8	190.35	Rerun Performance Eval. Tests
	20-140-6111 Total			190.35	
CHEVRON	20-150-6125	C. MURRAY	10/2	37.38	Fuel for Vehicle #88
	20-150-6125 Total			37.38	
ARCO	20-150-6155	C. MURRAY	10/7	12.00	Carwash for Veh #88
	20-150-6155 Total			12.00	
AT&T	20-150-6210	M. VENDORS	10/17	35.00	Clays iPad Data Plan
	20-150-6210 Total			35.00	
LEVI'S	20-170-6024	M. BUSBY	10/15	224.66	Work Pants
	20-170-6024 Total			224.66	
ADOBE	20-170-6105	R. MOTLEY	10/13	14.99	Adobe Subscription
ADOBE	20-170-6105	K. BEDOW	10/28	14.99	Adobe Subscription
	20-170-6105 Total			29.98	
AMAZON	20-170-6155	R. MOTLEY	10/27	264.36	Snow Cat Filters
AMAZON	20-170-6155	R. MOTLEY	10/2	174.11	Snow Cat Filters
AMAZON	20-170-6155	R. MOTLEY	10/2	28.99	Snow Cat Filters
AMAZON	20-170-6155	R. MOTLEY	10/2	158.28	Snow Cat Filters
	20-170-6155 Total			625.74	
APL ITUNES	20-170-6210	M. BUSBY	10/19	0.99	Data Storage
AT&T	20-170-6210	M. BUSBY	10/3	45.24	Phone Protective Case
	20-170-6210 Total			46.23	
AMANET	20-170-6215	R. MOTLEY	10/22	199.00	Business Writing Class
	20-170-6215 Total			199.00	
AMAZON	20-210-6120	J. PEDERSEN	10/24	18.00	Monitor Stand
	20-210-6120 Total			18.00	
UPS	20-210-6185	M. VENDORS	10/7	11.14	Shipping Charges
UPS	20-210-6185	M. VENDORS	10/28	24.74	Shipping Charges
	20-210-6185 Total			35.88	
AMAZON	20-220-6120	M. LOGAN	10/2	1,009.00	Generator
	20-220-6120 Total			1,009.00	

<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Trans. Date</u>	<u>Amount</u>	<u>Description</u>
SAFETYSIGN	20-220-6150	G. VANORSOL	10/9	32.08	Confined Space Signs
	20-220-6150	Total		32.08	
LM MARINA	20-230-6100	G. VANORSOL	10/22	200.00	Boat Rental for Water Samples
	20-230-6100	Total		200.00	
INTRINSIC	20-230-6120	G. VANORSOL	10/9	109.90	Fire Extinguisher/Mount
	20-230-6120	Total		109.90	
GIOVANNIS	20-245-6023	J. BAKER	10/23	96.13	Construction Crew Lunch
	20-245-6023	Total		96.13	
SUPER CASUALS	20-245-6024	J. SLOVER	10/21	349.92	Clothes -JS, PR, RG
	20-245-6024	Total		349.92	
AMAZON	20-245-6120	J. SLOVER	10/3	382.20	Flash Lights for Vehicles
	20-245-6120	Total		382.20	
WORKWEAR	20-255-6024	B. SULESKI	10/1	219.96	Sweatshirts-MH, BS, RL, TE
CGEAR	20-255-6024	B. SULESKI	10/17	351.16	Pants for RL & TE
DULUTH TRDNG	20-255-6024	B. SULESKI	10/2	322.17	Winter Jackets - RL, TE
	20-255-6024	Total		893.29	
HOME DEPOT	20-255-6120	B. SULESKI	10/13	42.81	Come-Along Cable Winch
	20-255-6120	Total		42.81	
AWWA	20-255-6160	K. WEILAND	10/28	180.00	Backflow Recertification Test
	20-255-6160	Total		180.00	
AMAZON	20-255-6180	B. SULESKI	10/1	(14.00)	Refund
	20-255-6180	Total		(14.00)	
CHEVRON	20-255-6231	B. SULESKI	10/1	52.86	Refill Propane Bottles
	20-255-6231	Total		52.86	
RIGID HITCH	23-000-1410	M. LOGAN	10/30	147.10	Freight Charge
RIGID HITCH	23-000-1410	M. LOGAN	10/30	1,065.09	Generator Trailer Parts
STEADY POWER	23-000-1410	M. LOGAN	10/24	4,845.00	Transfer Switch
	23-000-1410	Total		6,057.19	
VONS	30-140-6180	R. MEDHURST	10/2	35.92	Distilled Water
	30-140-6180	Total		35.92	
UPS	30-140-6185	M. VENDORS	9/30	74.59	Shipping Charges
UPS	30-140-6185	M. VENDORS	10/7	57.41	Shipping Charges
UPS	30-140-6185	M. VENDORS	10/14	106.52	Shipping Charges
UPS	30-140-6185	M. VENDORS	10/21	40.48	Shipping Charges
UPS	30-140-6185	M. VENDORS	10/28	76.67	Shipping Charges
	30-140-6185	Total		355.67	
NELAC INSTITUTE	30-140-6215	R. MEDHURST	10/15	625.00	TNI Conf. Registration
	30-140-6215	Total		625.00	
AMAZON	30-310-6120	J. PEDERSEN	10/24	16.47	Monitor Stand
	30-310-6120	Total		16.47	
ADOBE	30-320-6105	T. NELSON	10/15	12.99	Adobe Subscription
ADOBE	30-320-6105	S. SORNOSO	10/2	12.99	Adobe Subscription
	30-320-6105	Total		25.98	
UPS	30-345-6185	M. VENDORS	10/7	1.57	Shipping Charge
UPS	30-345-6185	M. VENDORS	9/30	33.98	Shipping Charges
	30-345-6185	Total		35.55	
Grand Total				19,681.70	

Check Register for the Month of December 2019

Springbrook Software Report

(Check #57040 - #57120)

MCWD Accounts Payable

Check Register Notes

December 2019

<u>Check #</u>	<u>Amount</u>	<u>Vendor</u>	<u>Notes</u>
57067	\$14,845.00	E&M, Inc.	Annual SCADA Software Maintenance
57070	\$49,264.57	Haaker Equipment Company	Vactor Service, Inspections, and Repairs (Veh. #51 & #77)
57097	\$153,548.00	Spiess Construction Co., Inc.	Construction Paving
56913	\$88,136.90	MULTIQUIP, Inc.	Back-Up Generators
57119	\$16,440.60	SWRCB	Water System Annual Fees

Rebates

9 customers purchased 17 high efficiency toilets and received rebates totaling \$3,000

3 customers purchased a high efficiency washing machine and received a rebates totaling \$1,200

Payroll Expenses

Employee Gross Payroll:	\$277,312.98
Board Gross Payroll:	\$1,353.00
Net Payroll:	\$196,614.49
Employer Paid Payroll Taxes:	\$4,153.44
Employer Paid 401a:	\$55,462.59 (20% of Gross)
Employer Paid 457b Match:	\$5,362.81 (1.93% of Gross)
Employee Paid 457b:	\$29,950.17 (10.8% of Gross)
Other Employer Paid Benefits:	\$78,970.78

Accounts Payable

Checks by Date - Detail by Check Number

User: mbretz
 Printed: 1/3/2020 11:03 AM



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
ACH	PR*AFLAC	AFLAC	12/24/2019	
		PR Batch 00025.12.2019 Aflac After Tax	PR Batch 00025.12.2019 Afla	42.19
		PR Batch 00025.12.2019 Aflac After Tax	PR Batch 00025.12.2019 Afla	1.47
		PR Batch 00025.12.2019 Aflac After Tax	PR Batch 00025.12.2019 Afla	12.13
		PR Batch 00025.12.2019 Aflac Pre-Tax	PR Batch 00025.12.2019 Afla	121.26
		PR Batch 00025.12.2019 Aflac Pre-Tax	PR Batch 00025.12.2019 Afla	11.03
		PR Batch 00025.12.2019 Aflac Pre-Tax	PR Batch 00025.12.2019 Afla	20.78
Total for this ACH Check for Vendor PR*AFLAC:				208.86
ACH	PR*CATAX	CA Tax Payment ACH	12/24/2019	
		PR Batch 00025.12.2019 Ca. State Disability	PR Batch 00025.12.2019 Ca.	260.04
		PR Batch 00025.12.2019 Ca. State Disability	PR Batch 00025.12.2019 Ca.	347.42
		PR Batch 00025.12.2019 Ca. State Disability	PR Batch 00025.12.2019 Ca.	50.76
		PR Batch 00025.12.2019 Ca. State Disability	PR Batch 00025.12.2019 Ca.	27.76
		PR Batch 00025.12.2019 Ca. State Disability	PR Batch 00025.12.2019 Ca.	248.18
		PR Batch 00025.12.2019 State Income Tax	PR Batch 00025.12.2019 Stat	1,117.80
		PR Batch 00025.12.2019 State Income Tax	PR Batch 00025.12.2019 Stat	2,071.55
		PR Batch 00025.12.2019 State Income Tax	PR Batch 00025.12.2019 Stat	469.90
		PR Batch 00025.12.2019 State Income Tax	PR Batch 00025.12.2019 Stat	265.74
		PR Batch 00025.12.2019 State Income Tax	PR Batch 00025.12.2019 Stat	1,232.68
		PR Batch 00025.12.2019 State Income Tax	PR Batch 00025.12.2019 Stat	28.65
		PR Batch 22500.12.2019 Ca. State Disability	PR Batch 22500.12.2019 Ca.	16.76
		PR Batch 22500.12.2019 State Income Tax	PR Batch 22500.12.2019 Stat	25.92
Total for this ACH Check for Vendor PR*CATAX:				6,163.16
ACH	PR*FEDTX	Federal Tax Payment ACH	12/24/2019	
		PR Batch 00025.12.2019 Federal Income Tax	PR Batch 00025.12.2019 Fed	4,089.35
		PR Batch 00025.12.2019 Federal Income Tax	PR Batch 00025.12.2019 Fed	6,381.52
		PR Batch 00025.12.2019 Federal Income Tax	PR Batch 00025.12.2019 Fed	1,294.76
		PR Batch 00025.12.2019 Federal Income Tax	PR Batch 00025.12.2019 Fed	750.56
		PR Batch 00025.12.2019 Federal Income Tax	PR Batch 00025.12.2019 Fed	3,703.29
		PR Batch 00025.12.2019 Federal Income Tax	PR Batch 00025.12.2019 Fed	63.07
		PR Batch 00025.12.2019 Medicare Employee Pc	PR Batch 00025.12.2019 Mec	587.85
		PR Batch 00025.12.2019 Medicare Employee Pc	PR Batch 00025.12.2019 Mec	775.23
		PR Batch 00025.12.2019 Medicare Employee Pc	PR Batch 00025.12.2019 Mec	148.73
		PR Batch 00025.12.2019 Medicare Employee Pc	PR Batch 00025.12.2019 Mec	84.28
		PR Batch 00025.12.2019 Medicare Employee Pc	PR Batch 00025.12.2019 Mec	484.58
		PR Batch 00025.12.2019 Medicare Employee Pc	PR Batch 00025.12.2019 Mec	10.15
		PR Batch 00025.12.2019 Medicare Employer Po	PR Batch 00025.12.2019 Mec	587.85
		PR Batch 00025.12.2019 Medicare Employer Po	PR Batch 00025.12.2019 Mec	775.23
		PR Batch 00025.12.2019 Medicare Employer Po	PR Batch 00025.12.2019 Mec	148.73
		PR Batch 00025.12.2019 Medicare Employer Po	PR Batch 00025.12.2019 Mec	84.28
		PR Batch 00025.12.2019 Medicare Employer Po	PR Batch 00025.12.2019 Mec	484.58
		PR Batch 00025.12.2019 Medicare Employer Po	PR Batch 00025.12.2019 Mec	10.15
		PR Batch 22500.12.2019 Federal Income Tax	PR Batch 22500.12.2019 Fed	368.72
		PR Batch 22500.12.2019 Medicare Employee Pc	PR Batch 22500.12.2019 Mec	24.30
		PR Batch 22500.12.2019 Medicare Employer Po	PR Batch 22500.12.2019 Mec	24.30

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for this ACH Check for Vendor PR*FEDTX:				20,881.51
ACH	PR*FTJ	FTJ Fund Choice	12/24/2019	
		PR Batch 00025.12.2019 Deferred Comp. Match	PR Batch 00025.12.2019 Defi	782.01
		PR Batch 00025.12.2019 Deferred Comp. Match	PR Batch 00025.12.2019 Defi	1,030.47
		PR Batch 00025.12.2019 Deferred Comp. Match	PR Batch 00025.12.2019 Defi	202.90
		PR Batch 00025.12.2019 Deferred Comp. Match	PR Batch 00025.12.2019 Defi	115.25
		PR Batch 00025.12.2019 Deferred Comp. Match	PR Batch 00025.12.2019 Defi	643.07
		PR Batch 00025.12.2019 Deferred Comp. Match	PR Batch 00025.12.2019 Defi	14.19
		PR Batch 00025.12.2019 FTJ Deferred Comp	PR Batch 00025.12.2019 FTJ	3,721.24
		PR Batch 00025.12.2019 FTJ Deferred Comp	PR Batch 00025.12.2019 FTJ	5,528.25
		PR Batch 00025.12.2019 FTJ Deferred Comp	PR Batch 00025.12.2019 FTJ	1,311.76
		PR Batch 00025.12.2019 FTJ Deferred Comp	PR Batch 00025.12.2019 FTJ	726.34
		PR Batch 00025.12.2019 FTJ Deferred Comp	PR Batch 00025.12.2019 FTJ	3,476.13
		PR Batch 00025.12.2019 FTJ Deferred Comp	PR Batch 00025.12.2019 FTJ	108.17
		PR Batch 00025.12.2019 FTJ Pension	PR Batch 00025.12.2019 FTJ	8,099.32
		PR Batch 00025.12.2019 FTJ Pension	PR Batch 00025.12.2019 FTJ	10,572.30
		PR Batch 00025.12.2019 FTJ Pension	PR Batch 00025.12.2019 FTJ	2,029.44
		PR Batch 00025.12.2019 FTJ Pension	PR Batch 00025.12.2019 FTJ	1,152.11
		PR Batch 00025.12.2019 FTJ Pension	PR Batch 00025.12.2019 FTJ	6,606.22
		PR Batch 00025.12.2019 FTJ Pension	PR Batch 00025.12.2019 FTJ	141.88
		PR Batch 22500.12.2019 FTJ Pension	PR Batch 22500.12.2019 FTJ	335.20
Total for this ACH Check for Vendor PR*FTJ:				46,596.25
ACH	PR*NATWD	Nationwide Retirement Solution	12/24/2019	
		PR Batch 00025.12.2019 Nationwide Retirement	PR Batch 00025.12.2019 Nati	25.85
Total for this ACH Check for Vendor PR*NATWD:				25.85
ACH	PR*STERL	Sterling Health Service Administration	12/24/2019	
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	250.00
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	69.06
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	69.07
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	69.08
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	69.07
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	35.02
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	22.03
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	4.90
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	4.89
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	4.88
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	4.88
		PR Batch 00025.12.2019 Health Savings Acct. E	PR Batch 00025.12.2019 Hea	2.48
Total for this ACH Check for Vendor PR*STERL:				605.36
ACH	224	Elizabeth Hylton	12/10/2019	
	BHylton	Meals	Travel Expenses for AMA Cla	124.40
	BHylton	Uber	Travel Expenses for AMA Cla	15.73
Total for this ACH Check for Vendor 224:				140.13
ACH	PR*AFLAC	AFLAC	12/11/2019	
		PR Batch 00011.12.2019 Aflac After Tax	PR Batch 00011.12.2019 Afla	42.24
		PR Batch 00011.12.2019 Aflac After Tax	PR Batch 00011.12.2019 Afla	1.44
		PR Batch 00011.12.2019 Aflac After Tax	PR Batch 00011.12.2019 Afla	12.11
		PR Batch 00011.12.2019 Aflac Pre-Tax	PR Batch 00011.12.2019 Afla	121.28
		PR Batch 00011.12.2019 Aflac Pre-Tax	PR Batch 00011.12.2019 Afla	11.03
		PR Batch 00011.12.2019 Aflac Pre-Tax	PR Batch 00011.12.2019 Afla	20.76

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
Total for this ACH Check for Vendor PR*AFLAC:				208.86
ACH	PR*CATAX	CA Tax Payment ACH	12/11/2019	
		PR Batch 00011.12.2019 Ca. State Disability	PR Batch 00011.12.2019 Ca. :	250.76
		PR Batch 00011.12.2019 Ca. State Disability	PR Batch 00011.12.2019 Ca. :	395.78
		PR Batch 00011.12.2019 Ca. State Disability	PR Batch 00011.12.2019 Ca. :	64.53
		PR Batch 00011.12.2019 Ca. State Disability	PR Batch 00011.12.2019 Ca. :	27.52
		PR Batch 00011.12.2019 Ca. State Disability	PR Batch 00011.12.2019 Ca. :	245.86
		PR Batch 00011.12.2019 State Income Tax	PR Batch 00011.12.2019 Stat	1,146.45
		PR Batch 00011.12.2019 State Income Tax	PR Batch 00011.12.2019 Stat	1,946.67
		PR Batch 00011.12.2019 State Income Tax	PR Batch 00011.12.2019 Stat	472.34
		PR Batch 00011.12.2019 State Income Tax	PR Batch 00011.12.2019 Stat	283.63
		PR Batch 00011.12.2019 State Income Tax	PR Batch 00011.12.2019 Stat	1,277.56
Total for this ACH Check for Vendor PR*CATAX:				6,111.10
ACH	PR*FEDTX	Federal Tax Payment ACH	12/11/2019	
		PR Batch 00011.12.2019 Federal Income Tax	PR Batch 00011.12.2019 Fede	3,244.69
		PR Batch 00011.12.2019 Federal Income Tax	PR Batch 00011.12.2019 Fede	5,572.24
		PR Batch 00011.12.2019 Federal Income Tax	PR Batch 00011.12.2019 Fede	1,243.82
		PR Batch 00011.12.2019 Federal Income Tax	PR Batch 00011.12.2019 Fede	731.92
		PR Batch 00011.12.2019 Federal Income Tax	PR Batch 00011.12.2019 Fede	3,468.14
		PR Batch 00011.12.2019 Medicare Employee Pc	PR Batch 00011.12.2019 Med	513.44
		PR Batch 00011.12.2019 Medicare Employee Pc	PR Batch 00011.12.2019 Med	721.93
		PR Batch 00011.12.2019 Medicare Employee Pc	PR Batch 00011.12.2019 Med	146.71
		PR Batch 00011.12.2019 Medicare Employee Pc	PR Batch 00011.12.2019 Med	84.20
		PR Batch 00011.12.2019 Medicare Employee Pc	PR Batch 00011.12.2019 Med	468.56
		PR Batch 00011.12.2019 Medicare Employer Po	PR Batch 00011.12.2019 Med	513.44
		PR Batch 00011.12.2019 Medicare Employer Po	PR Batch 00011.12.2019 Med	721.93
		PR Batch 00011.12.2019 Medicare Employer Po	PR Batch 00011.12.2019 Med	146.71
		PR Batch 00011.12.2019 Medicare Employer Po	PR Batch 00011.12.2019 Med	84.20
		PR Batch 00011.12.2019 Medicare Employer Po	PR Batch 00011.12.2019 Med	468.56
Total for this ACH Check for Vendor PR*FEDTX:				18,130.49
ACH	PR*FTJ	FTJ Fund Choice	12/11/2019	
		PR Batch 00011.12.2019 Deferred Comp. Match	PR Batch 00011.12.2019 Defe	675.61
		PR Batch 00011.12.2019 Deferred Comp. Match	PR Batch 00011.12.2019 Defe	957.62
		PR Batch 00011.12.2019 Deferred Comp. Match	PR Batch 00011.12.2019 Defe	201.11
		PR Batch 00011.12.2019 Deferred Comp. Match	PR Batch 00011.12.2019 Defe	116.32
		PR Batch 00011.12.2019 Deferred Comp. Match	PR Batch 00011.12.2019 Defe	624.26
		PR Batch 00011.12.2019 FTJ Deferred Comp	PR Batch 00011.12.2019 FTJ	3,971.32
		PR Batch 00011.12.2019 FTJ Deferred Comp	PR Batch 00011.12.2019 FTJ	5,514.39
		PR Batch 00011.12.2019 FTJ Deferred Comp	PR Batch 00011.12.2019 FTJ	1,340.42
		PR Batch 00011.12.2019 FTJ Deferred Comp	PR Batch 00011.12.2019 FTJ	751.84
		PR Batch 00011.12.2019 FTJ Deferred Comp	PR Batch 00011.12.2019 FTJ	3,448.61
		PR Batch 00011.12.2019 FTJ Pension	PR Batch 00011.12.2019 FTJ	7,072.96
		PR Batch 00011.12.2019 FTJ Pension	PR Batch 00011.12.2019 FTJ	9,856.59
		PR Batch 00011.12.2019 FTJ Pension	PR Batch 00011.12.2019 FTJ	2,011.66
		PR Batch 00011.12.2019 FTJ Pension	PR Batch 00011.12.2019 FTJ	1,163.25
		PR Batch 00011.12.2019 FTJ Pension	PR Batch 00011.12.2019 FTJ	6,421.66
Total for this ACH Check for Vendor PR*FTJ:				44,127.62
ACH	PR*NATWD	Nationwide Retirement Solution	12/11/2019	
		PR Batch 00011.12.2019 Nationwide Retirement	PR Batch 00011.12.2019 Nati	25.85
Total for this ACH Check for Vendor PR*NATWD:				25.85
ACH	PR*STERL	Sterling Health Service Administration	12/11/2019	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	250.00
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	77.80
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	77.82
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	77.84
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	77.84
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	22.03
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	5.52
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	5.50
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	5.50
		PR Batch 00011.12.2019 Health Savings Acct. E	PR Batch 00011.12.2019 Heal	5.51
Total for this ACH Check for Vendor PR*STERL:				605.36
ACH	AT7100 111619	AT&T Data Clay's iPad Data Plan	12/16/2019 November Visa Transactions	35.00
Total for this ACH Check for Vendor AT7100:				35.00
ACH	DI7200 36854549928	DirectTV Eng. Bldg. Satellite Service	12/16/2019 November Visa Transactions	114.98
Total for this ACH Check for Vendor DI7200:				114.98
ACH	UN5000	UPS	12/16/2019	
	November	Service Fees	November Visa Transactions	72.50
	November	Shipping Fees	November Visa Transactions	13.28
	November	Shipping Fees	November Visa Transactions	14.59
	November	Shipping Fees	November Visa Transactions	130.41
Total for this ACH Check for Vendor UN5000:				230.78
ACH	WF0100	Wells Fargo VISA	12/16/2019	
	November	Trivia Winning Team Lunch	November VISA Transactions	133.99
	November	Meeting Snacks	November VISA Transactions	90.13
	November	CWEA Cert. Renewals - MB	November VISA Transactions	291.00
	November	Admin. Kitchen Supplies	November VISA Transactions	34.99
	November	Name Plates	November VISA Transactions	30.50
	November	Office Supplies	November VISA Transactions	867.37
	November	iCloud - MB	November VISA Transactions	0.99
	November	Ad-Hoc Committee Metting Lunch	November VISA Transactions	83.85
	November	Meeting Snacks	November VISA Transactions	36.75
	November	Management Class - SHake	November VISA Transactions	2,245.00
	November	CEQA/NEPA Training BHylton	November VISA Transactions	550.00
	November	Chamber of Commerce Mgmt. Training - MB, ;	November VISA Transactions	90.00
	November	Hotel Deposit - NEPA/CEQA Training - BH	November VISA Transactions	224.87
	November	Hotel - Management Class - BH	November VISA Transactions	351.98
	November	Adobe - MB	November VISA Transactions	14.99
	November	CSMFO Membership - JB	November VISA Transactions	110.00
	November	Financial Foundations for Thriving Communities	November VISA Transactions	20.00
	November	Chamber of Commerce Mgmt. Training - JB, M	November VISA Transactions	60.00
	November	Hotel for ACWA Conference - JB	November VISA Transactions	414.74
	November	Tockify	November VISA Transactions	8.08
	November	Chamber of Commerce Mgmt. Training - JM	November VISA Transactions	30.00
	November	LCW Legislative Update Webinar	November VISA Transactions	75.00
	November	ACWA Conference Registration	November VISA Transactions	725.00
	November	ORMAT Conf. Calls	November VISA Transactions	10.10
	November	Lab Supplies	November VISA Transactions	81.77
	November	Management Training - Clay & Glenn	November VISA Transactions	4,090.00
	November	Adobe - RM, KB	November VISA Transactions	29.98
	November	Programming Cable	November VISA Transactions	72.32
	November	FOG Training - KB	November VISA Transactions	135.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount	
		November	2019 CA Plumbing Code	November VISA Transactions	120.00
		November	ENR Subscription	November VISA Transactions	15.00
		November	Chamber of Commerce Mgmt Training - JP	November VISA Transactions	15.00
		November	Work Boots and Pants for RC	November VISA Transactions	143.55
		November	Coffee for Ops Office	November VISA Transactions	9.99
		November	Work Boots and Pants for RC	November VISA Transactions	143.56
		November	Coffee for Ops Office	November VISA Transactions	10.00
		November	4 Pair of Work Gloves	November VISA Transactions	59.41
		November	Cord Ends for Generators	November VISA Transactions	101.84
		November	Lab Supplies	November VISA Transactions	41.25
		November	Computer Speakers/Headphones	November VISA Transactions	46.31
		November	Management Training - Nelson	November VISA Transactions	2,045.00
		November	2019 CA Plumbing Code	November VISA Transactions	119.74
		November	ENR Subscription	November VISA Transactions	14.00
		November	Chamber of Commerce Mgmt. Training	November VISA Transactions	15.00
		November	Adobe - SS, TN	November VISA Transactions	25.98
		November	Spare Keys for Lock-Out/Tag-Out	November VISA Transactions	24.22
		November	Renewal and WW Coll. 3 Application	November VISA Transactions	397.00
		November	Collections 3 Re-Cert - Hannon	November VISA Transactions	291.00
		November	Parts for Water Bar		1,284.93
		November	T4 Wire	November Visa Transactions	2,779.95
		November	Dip Stick for FOG Program	November Transactions	429.90
		November	Solar Tracker Repairs	November VISA Transactions	6,661.24
		November	Adobe - SH	November VISA Transactions	14.99
		November	AED Trade-In Refund	November VISA Transactions	-269.38
			Total for this ACH Check for Vendor WF0100:		25,447.88
ACH	259	Jeffrey Beatty Fuel - ACWA Conference	12/12/2019 Travel Expense Reimburseme		71.62
			Total for this ACH Check for Vendor 259:		71.62
ACH	PR*CATAX	CA Tax Payment ACH PR Batch 00019.12.2019 State Income Tax	12/19/2019 PR Batch 00019.12.2019 Stat		50.00
			Total for this ACH Check for Vendor PR*CATAX:		50.00
ACH	PR*FEDTX	Federal Tax Payment ACH PR Batch 00019.12.2019 Federal Income Tax PR Batch 00019.12.2019 FICA Employee Portio PR Batch 00019.12.2019 FICA Employer Portio PR Batch 00019.12.2019 Medicare Employee Pc PR Batch 00019.12.2019 Medicare Employer Po	12/19/2019 PR Batch 00019.12.2019 Fed PR Batch 00019.12.2019 FIC. PR Batch 00019.12.2019 FIC. PR Batch 00019.12.2019 Mec PR Batch 00019.12.2019 Mec		200.00 83.88 83.88 19.60 19.60
			Total for this ACH Check for Vendor PR*FEDTX:		406.96
57040	AW4100 7001720982	AWWA Annual Membership Dues	12/04/2019 Annual Membership Dues		445.00
			Total for Check Number 57040:		445.00
57041	CO5800 000377 000378	Conriquez Cleaning November Strip and Wax Floors in Admin. and Eng. Bldgs.	12/04/2019 Janatorial Services Strip and Wax Floors in Admi		2,200.00 700.24
			Total for Check Number 57041:		2,900.24
57042	LI4200 1488003	Liebert Cassidy Whitmore October	12/04/2019 Legal Services		4,252.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 57042:	4,252.00
57043	SI3300	Sierra Employment Services, Inc.	12/04/2019	
	29025	Week Ending 11/24/19	Temp. Services	1,994.16
	29025	Week Ending 11/24/19	Temp. Services	854.64
	29025	Week Ending 11/24/19	Temp. Services	2,895.20
	29025	Well 32 - Week Ending 11/24/19	Temp. Services	2,848.80
			Total for Check Number 57043:	8,592.80
57044	TA1000	Tamarack HOA	12/04/2019	
	December	HOA Dues	HOA Dues	475.00
			Total for Check Number 57044:	475.00
57045	UB*00284	SARI SCANLON	12/04/2019	
		Refund Check		85.67
			Total for Check Number 57045:	85.67
57046	VE6150	Verizon Wireless	12/04/2019	
	9842612236	11/22/19 - 12/21/19	iPad Data Plans	42.89
	9842612236	11/22/19 - 12/21/19	iPad Data Plans	42.89
	9842612236	11/22/19 - 12/21/19	iPad Data Plans	85.76
	9842612236	11/22/19 - 12/21/19	iPad Data Plans	64.33
	9842612236	11/22/19 - 12/21/19	iPad Data Plans	21.44
	9842612236	11/22/19 - 12/21/19	iPad Data Plans	64.33
	9842612236	11/22/19 - 12/21/19	iPad Data Plans	21.44
			Total for Check Number 57046:	343.08
57047	WA7500	Water Environment Federation	12/04/2019	
	01772824	Annual Membership Dues	Annual Membership Dues	328.00
			Total for Check Number 57047:	328.00
57048	AD8000	Advanced Stainless & Alloys Inc.	12/12/2019	
	190641	Steel for Water Bar	Steel for Water Bar	481.90
			Total for Check Number 57048:	481.90
57049	AL6400	Alpine Paint	12/12/2019	
	M0214599	Engineering Bldg.	Interior Paint	187.50
			Total for Check Number 57049:	187.50
57050	AM3000	American Business Machines Co.	12/12/2019	
	488109	Shipping Charge for Toner	Shipping Charge for Toner	8.00
			Total for Check Number 57050:	8.00
57051	AM4200	Amerigas	12/12/2019	
	3099078619	GWTP #1	Propane	224.68
			Total for Check Number 57051:	224.68
57052	AM4202	Amerigas	12/12/2019	
	3099317348	District Offices	Propane	688.06
			Total for Check Number 57052:	688.06
57053	AM4203	Amerigas	12/12/2019	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	3099317352	WWTP/Lab	Propane	591.06
	3099473769	WWTP/Lab	Propane	215.60
Total for Check Number 57053:				806.66
57054	AQ6000 39777	Aqua Ben Corporation 1 Pallet of Polymer for Belt Press	12/12/2019 1 Pallet of Polymer for Belt P	7,419.67
Total for Check Number 57054:				7,419.67
57055	BA1000 BL90169 BL90202 BL90472 BL90473 BL90514	Babcock Laboratories Inc. Lab Services Lab Services Lab Services Lab Services Lab Services	12/12/2019 Lab Services Lab Services Lab Services Lab Services Lab Services	32.00 122.00 480.00 384.00 258.00
Total for Check Number 57055:				1,276.00
57056	BA7200 120419 120419 120419	Bartkiewicz, Kronick & Shanahan Well 32 General ORMAT	12/12/2019 Legal Services - November Legal Services - November Legal Services - November	225.00 3,982.50 225.00
Total for Check Number 57056:				4,432.50
57057	BI4000 FOCS162491	Bishop Ford Veh # 52	12/12/2019 Replace R/F Wheel Sensor	417.51
Total for Check Number 57057:				417.51
57058	CA4000 70597	Cannon WTP Arc Flash Study	12/12/2019 Professional Services - Octob	3,111.25
Total for Check Number 57058:				3,111.25
57059	CA41000 0-009-742-816 0-009-742-816 0-009-742-816	California Dept. of Tax and Fee Administra Primary Clarifier #2 Rehab Trailer for Polaris Trailer for Polaris	12/12/2019 Unpaid CA Sales Tax (Not Ch Unpaid CA Sales Tax (Not Ch Unpaid CA Sales Tax (Not Ch	2,043.00 78.00 78.00
Total for Check Number 57059:				2,199.00
57060	CA4500 112119	California Rural Water Assoc. Jan. 2020 - Jan. 2021	12/12/2019 Annual Membership Dues	1,367.00
Total for Check Number 57060:				1,367.00
57061	CA7000 34019 34065	Carmichael Business Technology WWTP Networking Hardware December	12/12/2019 WWTP Networking Hardwar VOIP System Agreement	5,092.16 610.65
Total for Check Number 57061:				5,702.81
57062	CA8500 INPS3050287 INWO1224262	Cashman Equipment Co. Parts Veh # 41	12/12/2019 Parts Backhoe Service and Repairs	15.93 1,353.98
Total for Check Number 57062:				1,369.91
57063	CB1000 9400012019B	California Broadband Cooperative December	12/12/2019 District Internet Service	1,050.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 57063:	1,050.00
57064	CR1000 164074	Cranes Waste Oil Inc. Used Oil Filter Disposal	12/12/2019 Used Oil Filter Disposal	105.00
			Total for Check Number 57064:	105.00
57065	DE8000 13112861	Dewey Pest Control December	12/12/2019 Pest Control Services	190.00
			Total for Check Number 57065:	190.00
57066	DO4000	Do-It Center	12/12/2019	
	733572	Back-Up Generators	Install Supplies	38.91
	733629	Tamarack Lift Station Rehab	Install Supplies	6.94
	734079	Back-Up Generators	Install Supplies	28.10
	734219	Plant 2 Compressor Auto Drain	Plant 2 Compressor Auto Drai	49.66
	734289	Plant 2 Compressor Auto Drain	Plant 2 Compressor Auto Drai	42.12
	734853	Back-Up Generators	Install Supplies	9.31
	734871	Back-Up Generators	Install Supplies	18.05
	735015	Back-Up Generators	Install Supplies	19.19
	735115	Back-Up Generators	Install Supplies	53.31
	735234	Machine Shop Compressor Auto Drain	Machine Shop Compressor At	25.04
	735398	Engineering Bldg.	Paint Supplies	81.39
	735629	Spray Paint	Spray Paint	38.70
	735745	Extension Cords	Extension Cords	73.68
	736354	Back-Up Generators	Install Supplies	1.53
			Total for Check Number 57066:	485.93
57067	EM3000 346928	E&M Inc. Annual SCADA Software Maintenance Agree	12/12/2019 Annual SCADA Software Ma	14,845.00
			Total for Check Number 57067:	14,845.00
57068	GR1000	Grainger Inc.	12/12/2019	
	9362025315	Bungee Cords	Warehouse Inventory	384.33
	9367530616	Safety Glasses/Cleaner	Warehouse Inventory	318.89
	9367591600	8ft. Posts/Utility Knives/Blades	8ft. Posts/Utility Knives/Blad	339.58
	9367694669	Janatorial Supplies	Janatorial Supplies	105.42
	9371804536	Snow Pushers	Snow Pushers	176.46
	9371804544	Ice Melt	Ice Melt	179.46
	9371804551	Tow Strap	Tow Strap	88.55
	9371841223	Cleaning Supplies/Blade Dispenser/Snow Pusher	Cleaning Supplies/Blade Disp	260.77
	9376451150	Flashlights/Shovels/Duct Tape	Warehouse Inventory	413.70
	9376736477	Grain Scoops	Warehouse Inventory	268.21
	9380361429	Detergent	Detergent	68.45
	9380500059	Paper Products/Cleaning Supplies	Paper Products/Cleaning Supp	573.62
	9380554684	Paper Towels	Paper Towels	164.82
	9381265710	Credit for Returned Merchandise	Credit for Returned Merchand	-105.42
			Total for Check Number 57068:	3,236.84
57069	GR2000 5000	The Grasshopper Gateway Arch Landscaping and Winterizing	12/12/2019 Landscape Service - October	450.00
			Total for Check Number 57069:	450.00
57070	HA1000 E12013 W58091	Haaker Equipment Company Credit for Vactor Delivery Charge Veh # 51	12/12/2019 Credit for Vactor Delivery Ch Vactor Inspection/Repairs and	-1,100.00 35,421.12

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	W58099	Veh # 77	Vactor Inspection/Repairs and	14,943.45
			Total for Check Number 57070:	49,264.57
57071	HU2000 CD10019051 CD10019076	Huber Technology, Inc. Parts Maint. Contract Site Visit	12/12/2019 Parts Maint. Contract Site Visit	4,231.07 1,900.00
			Total for Check Number 57071:	6,131.07
57072	IN4000 163664	Infosend, Inc. November	12/12/2019 UB eBill Processing	423.55
			Total for Check Number 57072:	423.55
57073	IQ1000 517528	Backgrounds Online Employment Background Check	12/12/2019 Employment Background Che	109.90
			Total for Check Number 57073:	109.90
57074	KA4000 12-19	Kadesh & Associates, LLC November	12/12/2019 Professional Services	9,000.00
			Total for Check Number 57074:	9,000.00
57075	MA3000 989031 989998 990119	Mammoth Disposal November November November	12/12/2019 Trash Service Recycling Services Recycling Services	1,350.00 126.00 120.00
			Total for Check Number 57075:	1,596.00
57076	MC5000 21022586 21022586 21022586 21909530 23228944	McMaster-Carr Supply Co. Screws/Washers/Nuts Screws/Washers/Nuts WWTP Grit Removal System Air Drain Valve Danger Signs/Labels	12/12/2019 Screws/Washers/Nuts Screws/Washers/Nuts Screws/Washers/Nuts Air Drain Valve Danger Signs/Labels	156.49 462.95 4.79 161.24 61.78
			Total for Check Number 57076:	847.25
57077	MI6000 November November November November November November November November October October	Mission Uniform & Linen November November November November November November November November 10/4 and 10/11 10/4 and 10/11	12/12/2019 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 Linen and Uniform Service Payment Correction - October Payment Correction - October	1,073.59 108.93 60.70 30.35 30.35 78.74 189.38 24.28 24.28
			Total for Check Number 57077:	1,620.60
57078	MO8000 2246 2306 2308	Mountain Motors Auto Repair Veh #48 Veh #78 Veh #19	12/12/2019 Oil Change & Filter Oil Change & Filter Oil Change & Filter	109.89 100.93 158.71
			Total for Check Number 57078:	369.53
57079	PI8500	Pitney Bowes Global	12/12/2019	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	3103557657	9/30/19 - 12/29/19	Postage Meter Lease	176.92
			Total for Check Number 57079:	176.92
57080	PR*IUOE 12-11-19 12-11-19 12-11-19 12-11-19	Int'l Union of Op. Engineers Union Dues Union Dues Union Dues Union Dues	12/12/2019 Union Dues Union Dues Union Dues Union Dues	66.00 206.78 4.41 162.81
			Total for Check Number 57080:	440.00
57081	RI2400 79845	Rich Environmental Services Tank Inspections	12/12/2019 Tank Inspections	100.00
			Total for Check Number 57081:	100.00
57082	RP1032 HECW1	Matt Diener 74 Crystal Lane	12/12/2019 HECW Rebate	400.00
			Total for Check Number 57082:	400.00
57083	RP1227 HET1 HET1	Holiday Haus, LLC On-Site Manager's Unit The Moderne Hostel	12/12/2019 HET Rebate HET Rebate	200.00 200.00
			Total for Check Number 57083:	400.00
57084	RP1587	David Herndon 325 Mammoth Knolls Dr.	12/12/2019 HET Rebate	300.00
			Total for Check Number 57084:	300.00
57085	RP1633 HET2	Kurt Oetiker 297 Fascination, #298	12/12/2019 HET Rebate	400.00
			Total for Check Number 57085:	400.00
57086	RP1634 HECW1	O.J. Zeleny 277 Hillside Drive	12/12/2019 HECW Rebate	400.00
			Total for Check Number 57086:	400.00
57087	RP1635 HET2	Nicole Yoblonski 153 Lake Mary Road, #22	12/12/2019 HET Rebate	200.00
			Total for Check Number 57087:	200.00
57088	RP1636 HET1	Sheldon Klausner 273 Rainbow Lane, #36	12/12/2019 HET Rebate	200.00
			Total for Check Number 57088:	200.00
57089	RP1637 HET1	Robert Thacker 92 Garnet Street	12/12/2019 HET Rebate	200.00
			Total for Check Number 57089:	200.00
57090	RP1638 HET3	Silver Chesak 337 Wagon Wheel Rd.	12/12/2019 HET Rebate	500.00
			Total for Check Number 57090:	500.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
57091	RP1639	Val Detling	12/12/2019	
	HECW1	876 Majestic Pines Dr.	HET and HECW Rebate	400.00
	HET2	876 Majestic Pines Dr.	HET and HECW Rebate	400.00
Total for Check Number 57091:				800.00
57092	RP1640	Scott Burns	12/12/2019	
	HET2	67 Beaver Trail	HET Rebate	400.00
Total for Check Number 57092:				400.00
57093	SA3500	SWAG / Blue Moon	12/12/2019	
	SB-86925	Stainless Steel Water Bottles	Stainless Steel Water Bottles	801.77
Total for Check Number 57093:				801.77
57094	SH2800	The Sheet	12/12/2019	
	7449	October	District Advertising	816.00
Total for Check Number 57094:				816.00
57095	SI3900	Sierra Wave Media	12/12/2019	
	3063-3	November	District Advertising	199.00
Total for Check Number 57095:				199.00
57096	SO8002	Southern California Edison	12/12/2019	
	2-42-079-1519	140 Sierra Park Rd.	Electricity	316.70
	2-42-243-6667	117 Lake Manor Pl. #11	Electricity	217.17
Total for Check Number 57096:				533.87
57097	SP4500	Spieß Construction Co., Inc.	12/12/2019	
	219281	Distribution System Improvements FY20	Paving	153,548.00
Total for Check Number 57097:				153,548.00
57098	ST3000	Steves Auto & Truck Parts	12/12/2019	
	429016	Windshield Washer Fluid	Warehouse Inventory	19.33
	429433	Oil Filters	Warehouse Inventory	45.74
	429434	Veh #84	Snow Chains	159.78
	429745	Veh #72	Oil and Air Filters	255.81
	430459	Air Filters	Air Filters	168.89
	430594	Credit for Returned Merchandise	Credit for Returned Merchand	-215.96
	430792	Oil Filter	Oil Filter	43.61
	979564	Back-Up Generators	Install Supplies	11.36
	979771	T1 Battery	T1 Battery	141.06
	979782	Oil Filter	Oil Filter	7.61
	980107	Motor Oil	Warehouse Inventory	219.16
Total for Check Number 57098:				856.39
57099	TR4000	Triad/Holmes Associates	12/12/2019	
	1020821	Well 32	Engineering Services	870.00
Total for Check Number 57099:				870.00
57100	WE5500	Western Nevada Supply	12/12/2019	
	58120988	Gate Caps (12) and Risers (24)	Warehouse Inventory	645.34
	58121125	CLA-VAL Parts	CLA-VAL Parts	5,603.27
	CM58018844	East Lake Mary Lift Station Rehab	Credit for Returned Merchand	-196.59

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 57100:	6,052.02
57101	WI3800	Wildermuth Environmental	12/12/2019	
	2019366	Well 32	Professional Services - Octob	5,106.00
	2019367	Laurel Pond Monitoring Well	Professional Services - Octob	2,110.00
	2019368	ORMAT	Professional Services - Octob	2,518.50
			Total for Check Number 57101:	9,734.50
57102	WI5000	WIN-911 Software	12/12/2019	
	206XT420-202022	WIN-911 Software Annual Maint. Agreement	WIN-911 Software Annual M.	495.00
			Total for Check Number 57102:	495.00
57103	PR*STAND	Standard Insurance Company	12/12/2019	
		Staff Shrt Term Disb	Staff Disability Insurance Prei	4.33
	11-13-19	Staff Long Term Disb.	Staff Disability Insurance Prei	64.92
	11-13-19	Staff Long Term Disb.	Staff Disability Insurance Prei	43.35
	11-13-19	Staff Long Term Disb.	Staff Disability Insurance Prei	171.05
	11-13-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	32.02
	11-13-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	36.65
	11-13-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	8.67
	11-13-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	5.76
	11-13-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	22.83
	11-13-19	Staff Long Term Disb.	Staff Disability Insurance Prei	240.22
	11-13-19	Staff Long Term Disb.	Staff Disability Insurance Prei	275.21
	11-27-19	Staff Long Term Disb.	Staff Disability Insurance Prei	346.32
	11-27-19	Staff Long Term Disb.	Staff Disability Insurance Prei	280.50
	11-27-19	Staff Long Term Disb.	Staff Disability Insurance Prei	67.98
	11-27-19	Staff Long Term Disb.	Staff Disability Insurance Prei	32.48
	11-27-19	Staff Long Term Disb.	Staff Disability Insurance Prei	173.11
	11-27-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	46.17
	11-27-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	37.42
	11-27-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	9.07
	11-27-19	Staff Shrt Term Disb	Staff Disability Insurance Prei	23.05
	11-27-19	Disability Insurance w/Adjustment	Disability Insurance w/Adjust	-138.41
			Total for Check Number 57103:	1,782.70
57104	AB2000	A-1 National Fire Co.	12/18/2019	
	39295	Semi-Annual System Inspection - LMTP	Semi-Annual System Inspecti	1,500.00
			Total for Check Number 57104:	1,500.00
57105	AL3000	Alex Printing	12/18/2019	
	51032	Shut-Off Notice Door Hangers	Shut-Off Notice Door Hanger	134.64
	51075	Business Cards - M. Busby	Business Cards - M. Busby	45.26
			Total for Check Number 57105:	179.90
57106	AM4200	Amerigas	12/18/2019	
	3100057541	Propane	Propane	442.38
			Total for Check Number 57106:	442.38
57107	AM4202	Amerigas	12/18/2019	
	3100058549	Propane	Propane	939.18
			Total for Check Number 57107:	939.18
57108	AM4203	Amerigas	12/18/2019	

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	3099966433	Propane	Propane	1,132.95
Total for Check Number 57108:				1,132.95
57109	AT7400	AT&T Mobility	12/18/2019	
	15647636	October (Includes New iPhone 11 for M. Busby)	District Cell Phone Service	340.00
	15647636	October	District Cell Phone Service	54.90
	15647636	October	District Cell Phone Service	77.57
	15766685	November	District Cell Phone Service	85.76
	15766685	November	District Cell Phone Service	54.90
	15766685	November	District Cell Phone Service	77.57
Total for Check Number 57109:				690.70
57110	CA7000	Carmichael Business Technology	12/18/2019	
	34212	January	Cloud Backup Agreement	250.00
	MSP34191	January	IT Support / Monitoring Agree	2,500.00
Total for Check Number 57110:				2,750.00
57111	DM8501	California DMV	12/18/2019	
	7HDBU1216KF0010	Trailer Registration	Trailer Registration	155.00
Total for Check Number 57111:				155.00
57112	DO4000	Do-It Center	12/18/2019	
	736491	Veh #70 and #74	Generator Cords	8.72
	736580	Drain Spade/Shovel	Drain Spade/Shovel	112.45
	736596	Shackles (2)	Shackles (2)	36.83
	737493	Long Handle Scoops (6), Grain Scoop (4)	Long Handle Scoops (6), Grai	290.80
	738016	Shrink Tube	Shrink Tube	5.41
Total for Check Number 57112:				454.21
57113	HI7300	High Sierra Energy Foundation	12/18/2019	
	121219	Living Wise Education Program Contribution	Living Wise Education Progra	5,160.30
Total for Check Number 57113:				5,160.30
57114	MA4700	Town of Mammoth Lakes	12/18/2019	
	5038	2020 Business Tax Cert. Renewal (Rental Housi	2020 Business Tax Cert. Rene	82.00
Total for Check Number 57114:				82.00
57115	MA6000	Mammoth Ready Mix	12/18/2019	
	25075	1304.18-25 Fiber 5000 psi	1304.18-25 Fiber 5000 psi	288.77
Total for Check Number 57115:				288.77
57116	MO6400	Mono County Public Works	12/18/2019	
	032.040.014.000	Warehouse	SW Non-Participant Fee	120.00
	037.030.026.000	District Offices/Warehouse	SW Non-Participant Fee	720.00
	040.040.036.000	Lab	SW Non-Participant Fee	60.00
	1119	November	Sludge Processing	11,155.24
Total for Check Number 57116:				12,055.24
57117	PR*ACHBA	ACWA - Joint Powers Ins Authority	12/18/2019	
	11-21-19	Board Dental Insurance Premium	Board Health Insurance Premi	516.56
	11-21-19	Board Life Insurance Premium	Board Health Insurance Premi	28.62
	11-21-19	Board Medical Insurance Premium	Board Health Insurance Premi	7,439.94
	11-21-19	Board Dental Insurance Premium	Board Health Insurance Premi	164.17

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	11-21-19	Board Life Insurance Premium	Board Health Insurance Premi	7.03
	11-21-19	Board Medical Insurance Premium	Board Health Insurance Premi	2,096.17
	12-10-19	Health Insurance Premium w/Adjustment	Health Insurance Premium w/	2,538.09
	12-10-19	Health Insurance Premium w/Adjustment	Health Insurance Premium w/	6,453.24
	12-11-19	Staff Dental Insurance Premium	Staff Health Insurance Premiu	1,055.52
	12-11-19	Staff Dental Insurance Premium	Staff Health Insurance Premiu	1,685.13
	12-11-19	Staff Dental Insurance Premium	Staff Health Insurance Premiu	218.47
	12-11-19	Staff Dental Insurance Premium	Staff Health Insurance Premiu	110.87
	12-11-19	Staff Dental Insurance Premium	Staff Health Insurance Premiu	1,030.41
	12-11-19	Staff Life Insurance Premium	Staff Health Insurance Premiu	636.97
	12-11-19	Staff Life Insurance Premium	Staff Health Insurance Premiu	548.30
	12-11-19	Staff Life Insurance Premium	Staff Health Insurance Premiu	86.50
	12-11-19	Staff Life Insurance Premium	Staff Health Insurance Premiu	50.40
	12-11-19	Staff Life Insurance Premium	Staff Health Insurance Premiu	418.67
	12-11-19	Staff Medical Insurance Premium	Staff Health Insurance Premiu	15,924.98
	12-11-19	Staff Medical Insurance Premium	Staff Health Insurance Premiu	23,900.86
	12-11-19	Staff Medical Insurance Premium	Staff Health Insurance Premiu	3,117.97
	12-11-19	Staff Medical Insurance Premium	Staff Health Insurance Premiu	1,556.13
	12-11-19	Staff Medical Insurance Premium	Staff Health Insurance Premiu	15,020.77
			Total for Check Number 57117:	84,605.77
57118	SI3300 29069	Sierra Employment Services, Inc. Week Ending 12/8/19	12/18/2019 Temp. Services	2,895.20
	29069	Week Ending 12/8/19	Temp. Services	1,406.60
	29069	Week Ending 12/8/19	Temp. Services	1,969.22
	29069	Week Ending 12/8/19	Temp. Services	1,406.60
	29069	Week Ending 12/8/19	Temp. Services	843.96
			Total for Check Number 57118:	8,521.58
57119	SW6300 LW-1024855	SWRCB - Permit Fees 7/1/19 - 6/30/20	12/18/2019 Water System Annual Fees	16,440.60
			Total for Check Number 57119:	16,440.60
57120	VE6151 9843454640	Verizon Wireless 11/4/19 - 12/3/19	12/18/2019 Meter Data Collectors Land L	121.28
			Total for Check Number 57120:	121.28
			Report Total (101 checks):	623,153.13

<u>Merchant Name</u>	<u>Fund GL Acct</u>	<u>Cardholder</u>	<u>Trans.</u> <u>Date</u>	<u>Amount</u>	<u>Description</u>
WARMING HUT	10-110-6023	M. BUSBY	11/20	133.99	Trivia Lunch
VONS	10-110-6023	S. HAKE	10/30	78.98	Meeting Snacks
HING DONUTS	10-110-6023	C. MURRAY	11/14	11.15	Snack for EOM meeting
	10-110-6023 Total			224.12	
ADOBE	10-110-6105	S. HAKE	11/27	14.99	Software Subscription
	10-110-6105 Total			14.99	
CWEA	10-110-6160	M. BUSBY	11/15	291.00	CWEA certifications renewal
	10-110-6160 Total			291.00	
FRANKLINCOVEY	10-110-6180	S. HAKE	11/2	44.55	2020 Planner
AMAZON	10-110-6180	C. WEIBERT	11/18	34.99	Admin Kitchen Supplies
STAPLES	10-110-6180	S. HAKE	11/6	552.12	Calendars and Office Supplies
NAAGTAG COM	10-110-6180	S. HAKE	11/14	30.50	Name Plates
AMAZON	10-110-6180	S. HAKE	11/11	34.66	Office Supplies
AMAZON	10-110-6180	S. HAKE	11/7	15.74	Office Supplies
AMAZON	10-110-6180	S. HAKE	11/11	12.92	Office Supplies
STAPLES	10-110-6180	S. HAKE	11/6	29.06	Office Supplies
STAPLES	10-110-6180	S. HAKE	11/22	123.71	Office Supplies
STAPLES	10-110-6180	S. HAKE	11/27	54.61	Office Supplies
	10-110-6180 Total			932.86	
UPS	10-110-6185	M. VENDORS	11/4	29.00	Service Fee
UPS	10-110-6185	M. VENDORS	11/11	29.00	Service Fee
UPS	10-110-6185	M. VENDORS	11/18	14.50	Service Fee
	10-110-6185 Total			72.50	
APPLE	10-110-6210	M. BUSBY	11/19	0.99	iCloud
	10-110-6210 Total			0.99	
WHITEBARK	10-110-6215	M. BUSBY	11/13	83.85	Lunch-ad hoc cmte meeting
VONS	10-110-6215	S. HAKE	11/21	36.75	Meeting Snacks
CHAMBER OF COMM	10-110-6215	S. HAKE	11/5	60.00	Mgmt Seminar - Busby, Hake
CHAMBER OF COMM	10-110-6215	S. HAKE	11/7	30.00	Mgmt Seminar - Hylton
AMNET	10-110-6215	S. HAKE	11/18	2,245.00	Mgmt Training Class - Hake
AEP	10-110-6215	E. HYLTON	11/4	550.00	NEPA/CEQA Training in April-Hylton
	10-110-6215 Total			3,005.60	
TENAYA	10-110-6220	E. HYLTON	11/4	224.87	Deposit - Hotel NEPA/CEQA Training
PRICELINE	10-110-6220	E. HYLTON	11/6	351.98	Hotel AMA Training
	10-110-6220 Total			576.85	
WEBSTAIRANT STORE	10-110-6237	M. LOGAN	11/22	1,284.93	water bar parts
	10-110-6237 Total			1,284.93	
DTV DIRECTV	10-120-6023	M. VENDORS	11/3	114.98	Eng. Bldg. Satellite Svc.
	10-120-6023 Total			114.98	
ADOBE	10-120-6105	M. BRETZ	11/28	14.99	Adobe Monthly Subscription
	10-120-6105 Total			14.99	
CSMFO	10-120-6160	J. BEATTY	11/1	110.00	CSMFO membership
	10-120-6160 Total			110.00	
GFOA	10-120-6192	J. BEATTY	11/21	20.00	Financial Found. for Thriving Comm.
	10-120-6192 Total			20.00	
ACWA	10-120-6215	J. BEATTY	10/31	725.00	ACWA Conference Registration
CHAMBER OF COMM	10-120-6215	S. HAKE	11/7	60.00	Mgmt Seminar - Beatty and Bretz
	10-120-6215 Total			785.00	
EXPEDIA	10-120-6220	J. BEATTY	10/31	414.74	Hotel for ACWA conference
	10-120-6220 Total			414.74	

BORDER FEE	10-130-6105	J. MULBAY	11/18	0.08	Tockify Web Calendar Fee
TOCKIFY	10-130-6105	J. MULBAY	11/18	8.00	Tockify Web Calendar
	10-130-6105 Total			8.08	
CHAMBER OF COMM	10-130-6215	S. HAKE	11/6	30.00	Mgmt Seminar - Mulbay
	10-130-6215 Total			30.00	
AED SUPERSTORE	10-160-6120	M. VENDORS	11/7	(269.38)	AED Trade-In Refund
	10-160-6120 Total			(269.38)	
LIEBERTCASS	10-160-6215	C. WEIBERT	11/5	75.00	Webinar 2020 Legislative Update
	10-160-6215 Total			75.00	
CONF CALL	20-110-6210	S. HAKE	11/5	6.10	Conference Call
CONF CALL	20-110-6210	S. HAKE	11/20	4.00	Conference Call
	20-110-6210 Total			10.10	
VWR INT'L	20-140-6180	B. HAFNER	11/23	81.77	Wash Water Bottles
	20-140-6180 Total			81.77	
AT&T	20-150-6210	M. VENDORS	11/16	35.00	Clays iPad Data Plan
	20-150-6210 Total			35.00	
AMNET	20-150-6215	C. MURRAY	11/26	4,090.00	Mgmt. training - Murray/VanOrsdol
	20-150-6215 Total			4,090.00	
ADOBE	20-170-6105	K. BEDOW	11/28	14.99	Editing subscription
ADOBE	20-170-6105	R. MOTLEY	11/13	14.99	adobe subscription
	20-170-6105 Total			29.98	
MAPLE SYSTEMS INC	20-170-6180	R. MOTLEY	11/28	72.32	programing cable
	20-170-6180 Total			72.32	
FOG TRAINING	20-170-6215	K. BEDOW	11/27	135.00	FOG Training
	20-170-6215 Total			135.00	
BNP ENR	20-210-6160	J. PEDERSEN	11/2	15.00	ENR Subscription
	20-210-6160 Total			15.00	
UPS	20-210-6185	M. VENDORS	11/4	13.28	Shipping Charge
	20-210-6185 Total			13.28	
CODE COUNCIL	20-210-6192	J. PEDERSEN	11/16	120.00	2019 CA Plumbing Code
	20-210-6192 Total			120.00	
CHAMBER OF COMM	20-210-6215	S. HAKE	11/7	15.00	Mgmt Seminar - Pedersen
	20-210-6215 Total			15.00	
MOUNTAINEERING	20-220-6024	R. CONBOY	11/7	81.12	Yearly work boots
CARHARTT	20-220-6024	R. CONBOY	11/23	43.09	Yearly work pants
WALMART	20-220-6024	R. CONBOY	11/21	19.34	Yearly work pants
	20-220-6024 Total			143.55	
GROCERY OUTLET	20-220-6180	R. CONBOY	11/8	9.99	Coffee for Ops Office
	20-220-6180 Total			9.99	
MOUNTAINEERING	20-230-6024	R. CONBOY	11/7	81.12	Yearly work boots
CARHARTT	20-230-6024	R. CONBOY	11/23	43.09	Yearly work pants
WALMART	20-230-6024	R. CONBOY	11/21	19.35	Yearly work pants
	20-230-6024 Total			143.56	
GROCERY OUTLET	20-230-6180	R. CONBOY	11/8	10.00	Coffee for Ops Office
	20-230-6180 Total			10.00	
UPS	20-245-6185	M. VENDORS	11/11	14.59	Shipping Charge
	20-245-6185 Total			14.59	
NASSAU CABLE	20-255-6145	M. LOGAN	11/14	199.95	Tax for T4 Tank Wire
NASSAU CABLE	20-255-6145	M. LOGAN	11/14	2,580.00	wire for T-4 Tank
	20-255-6145 Total			2,779.95	
THE HOME DEPOT	20-255-6180	B. SULESKI	11/17	59.41	4 Pair Gloves
	20-255-6180 Total			59.41	
AMAZON	23-000-1410	R. MOTLEY	11/22	101.84	cord ends for generator sets

	23-000-1410 Total			101.84	
HACH COMPANY	30-140-6180	B. HAFNER	11/25	41.25	COD Standard Solution
	30-140-6180 Total			41.25	
AMAZON	30-140-6181	R. MEDHURST	11/15	46.31	Computer speakers/headphones
	30-140-6181 Total			46.31	
UPS	30-140-6185	M. VENDORS	11/4	24.99	Shipping Charge
UPS	30-140-6185	M. VENDORS	11/11	22.72	Shipping Charge
UPS	30-140-6185	M. VENDORS	11/18	82.70	Shipping Charge
	30-140-6185 Total			130.41	
AMNET	30-150-6215	T. NELSON	11/26	2,045.00	Leadership training
	30-150-6215 Total			2,045.00	
BNP ENR	30-310-6160	J. PEDERSEN	11/2	14.00	ENR Subscription
	30-310-6160 Total			14.00	
CODE COUNCIL	30-310-6192	J. PEDERSEN	11/16	119.74	2019 CA Plumbing Code
	30-310-6192 Total			119.74	
CHAMBER OF COMM	30-310-6215	S. HAKE	11/7	15.00	Mgmt Seminar - Pedersen
	30-310-6215 Total			15.00	
ADOBE	30-320-6105	S. SORNOSO	11/2	12.99	Adobe Monthly Subscription
ADOBE	30-320-6105	T. NELSON	11/15	12.99	Adobe Monthly Subscription
	30-320-6105 Total			25.98	
JOYCEDAYTON	30-320-6145	M. LOGAN	11/12	405.51	repair solar tracker
JOYCEDAYTON	30-320-6145	M. LOGAN	11/12	6,255.73	solar Tracker
	30-320-6145 Total			6,661.24	
WILSON BOHANNAN	30-320-6180	R. MOTLEY	11/19	24.22	extra keys for lock-out/tag-out
	30-320-6180 Total			24.22	
CWEA	30-345-6160	P. ROSS	11/25	397.00	Renewal & WW Coll. 3 Application
	30-345-6160 Total			397.00	
ENVIRON BIOTECH	30-355-6120	M. LOGAN	10/31	429.90	Dip Stick for FOG project
	30-355-6120 Total			429.90	
CWEA	30-355-6160	M. HANNON	11/18	291.00	Collections 3 Re-cert for MH
	30-355-6160 Total			291.00	
	November VISA Transaction TOTAL			25,828.64	

MINUTES

Thursday, November 21, 2019
Mammoth Community Water District
Regular Board Meeting

The Board of Directors convened in session at the hour of 5:31 p.m. A brief 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 REGULAR MEETING of the Board of Directors of the Mammoth Community Water District held on Thursday, November 21, 2019 at 5:31 p.m.

ROLL CALL

Board Present

Director: Tom Cage
Director: Robert Creasy
Director: Dennis Domaille
Director: Gary Thompson

Board Absent

Director: Tom Smith

Staff Present

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

Guests Present

Pam Bold, High Sierra Energy Foundation

PLEDGE OF ALLEGIANCE

Vice President Cage led the Pledge of Allegiance at 5:31 p.m.

PUBLIC FORUM

Vice President Cage opened the public forum at 5:32p.m.

Stephanie Hake addressed the Board and thanked them on behalf of her husband Cliff and herself for their support of the District's Employee Home Loan Assistance program. Ms. Hake noted that they had received their Certificate of Occupancy from the Mono County Building Department today after almost five years since the complete destruction of their home by the Round Fire. She said they never would have been able to rebuild without the help and support of the MCWD.

Vice President Cage thanked Ms. Hake and closed the public forum at 5:34 p.m.

CONSENT AGENDA A

A-1 Approval of October 2019 Check Disbursements (Springbrook #'s 56776 – 56922)

A-2 Approval of Minutes from the Regular Board Meeting held October 23, 2019

It was noted that Director Thompson was absent from the October 23 Board meeting, therefore he abstained from approving minutes from that meeting. Director Creasy made a motion.

BOARD ACTION – To approve the Consent Agenda item A-1

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

BOARD ACTION – To approve the Consent Agenda item A-2

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

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

There was no discussion. Director Creasy made a motion.

BOARD ACTION – To approve Consent Agenda B

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

CURRENT BUSINESS

C-1 Update from the District’s Annual “Years of Service” Recognition Luncheon

- | | | | |
|---------------|----------|-----------------|---------|
| ◆ Mike Logan | 30 Years | ◆ John Slover | 5 Years |
| ◆ Clay Murray | 15 Years | ◆ Hans Walden | 5 Years |
| ◆ Rob Motley | 10 Years | ◆ Tyler Nelson | 5 Years |
| ◆ Huoy Sytha | 10 Years | ◆ Chris Weibert | 5 Years |

Vice President Cage expressed appreciation for the dedicated service of all those being recognized. There was no discussion.

BOARD ACTION – None, informational only

C-2 Discussion and Possible Approval of Sponsorship Funding for the High Sierra Energy Foundation’s (HSEF) LivingWise Program in the Amount of \$5,160.30

Director Creasy declared a conflict of interest because he is on the Board of Directors of the High Sierra Energy Foundation; therefore he recused himself from the discussion and vote. Director Creasy left the room during this item.

Pam Bold of the High Sierra Energy Foundation provided a brief background of the program and thanked the Board for their continued support over the past ten years.

Vice President Cage commended Ms. Bold for heading up the successful program. There was no further discussion and Director Domaille made a motion.

BOARD ACTION – To approve sponsorship funding for the High Sierra Energy Foundation’s LivingWise Program in the amount of \$5,160.30

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

C-3 Discussion and Possible Direction to Staff Regarding MCWD’s Involvement with the Town of Mammoth Lakes’ Affordable Housing Project at The Parcel

Vice President Cage commented that it would be premature for the MCWD Board to have a discussion about the project at this time. There was no further discussion.

BOARD ACTION – None

C-4 Consideration and Possible Approval of Adjustments in Compensation and Benefits Provided to the General Manager (to be considered after closed session)

The Board returned from closed session to discuss compensation and benefits provided to the General Manager, Mark Busby. Director Creasy noted that the effective date of the contract would be backdated to October 1, 2019. He added that a minor change was made to the contract regarding acceptable use of a District vehicle.

There was no further discussion and Director Creasy made a motion.

BOARD ACTION – To approve the General Manager contract as negotiated with Mark Busby with noted changes

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

Meetings Held During the Month

Technical Services Committee – November 20, 2019

Dennis Domaille
Gary Thompson

Finance Committee – November 20, 2019

Tom Cage
Robert Creasy

Technical Services Committee:

Director Domaille reported that there was only routine business discussed at the Tech Services meeting.

~

Finance Committee:

Director Creasy reported that there was nothing notable discussed at the Finance Committee meeting.

~

There were no other committee meetings held during the month.

ATTORNEY REPORT

Attorney Horowitz reported that Senate Bill 998 will go into effect February 1, 2020 and his office will be providing recommendations regarding the modifications that should be made to the District's Discontinuation of Water Service for Nonpayment policy. He also said that his office is preparing a year-end report that will summarize changes in laws affecting public agencies in 2020.

The Board members went into closed session at 6:03 p.m.

CLOSED SESSION

D-1 Public Employee Performance Evaluation – General Manager

Pursuant to Government Code sections 54954.5(e) and 54957

D-2 Conference with District Labor Negotiators

Pursuant to Government Code sections 54954.5(f) and 54957.6

District Negotiators: Tom Smith and Robert Creasy

Direction concerning proposed terms of General Manager Employment agreement, including compensation and benefits

ADJOURNMENT

The meeting adjourned out of closed session at 6:50 p.m.

There was nothing to report from closed session. Following the discussion of Current Business item, C-4, the Board voted to adjourn the meeting.

BOARD ACTION – To adjourn the meeting

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

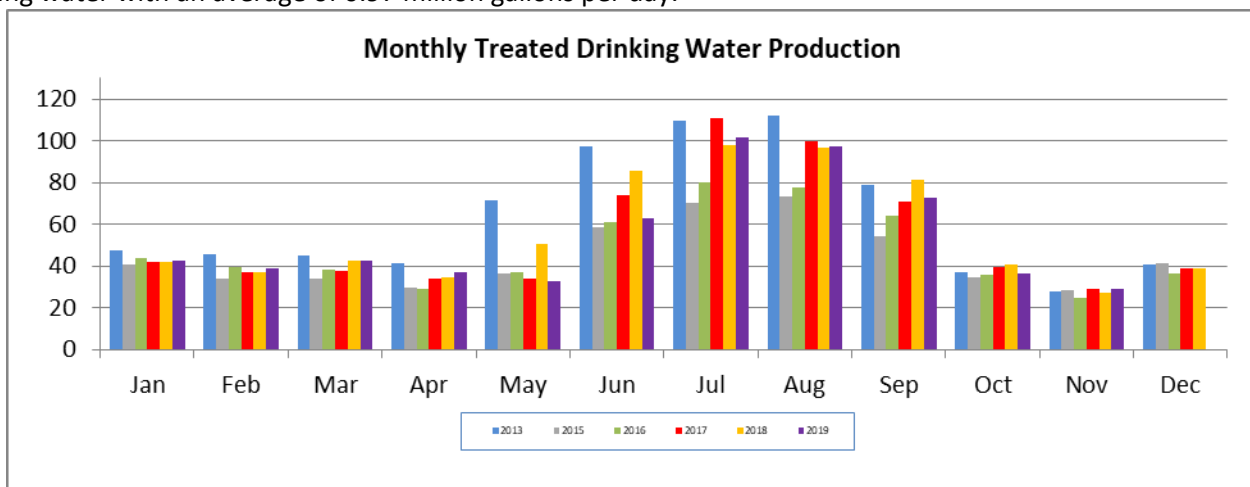
The meeting adjourned at 6:53 p.m.

Report Summary			
November Production Data (In Million Gallons)	2013	2018	2019
Treated Surface Water	14.6	27.2	29.0
Treated Groundwater	13.4	0.2	0.2
Untreated Groundwater	0.0	0.9	2.2
Reclaimed Wastewater	0.0	0.0	0.0
Totals	28.0	28.2	31.4
Non-Revenue Water	2.0	2.8	3.1
Treated Wastewater	26.7	30.4	34.3
Photovoltaic Power Produced (kWh)	109,172	102,620	81,700
Photovoltaic Solar Irradiance (kW/m ²)	563	585	544

Monthly - Water Treatment, Production & Supply Management

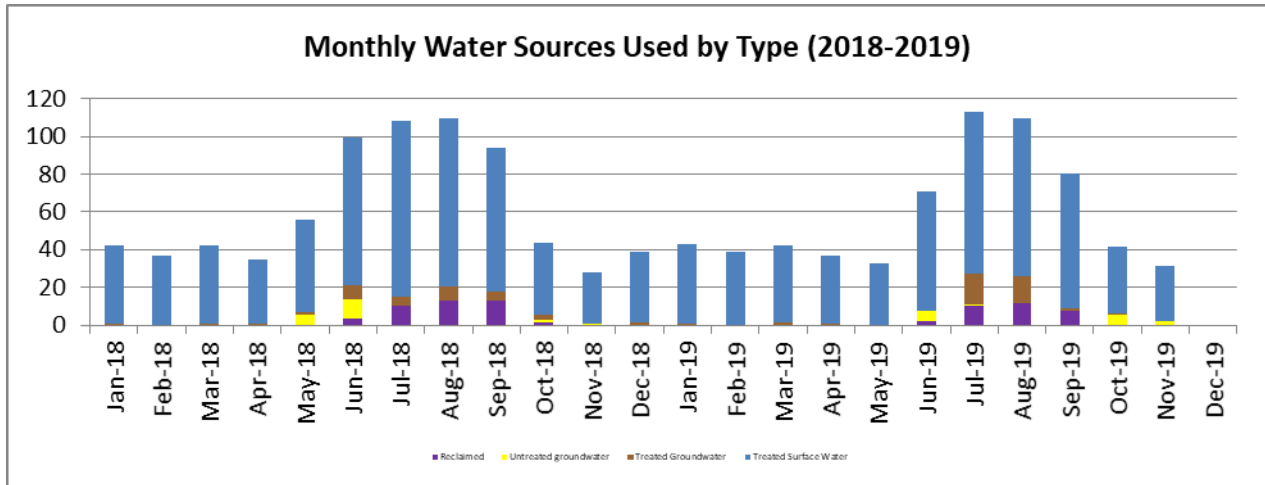
• **Drinking Water Treatment**

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 29,204,000 gallons were treated for drinking water with an average of 0.97 million gallons per day.



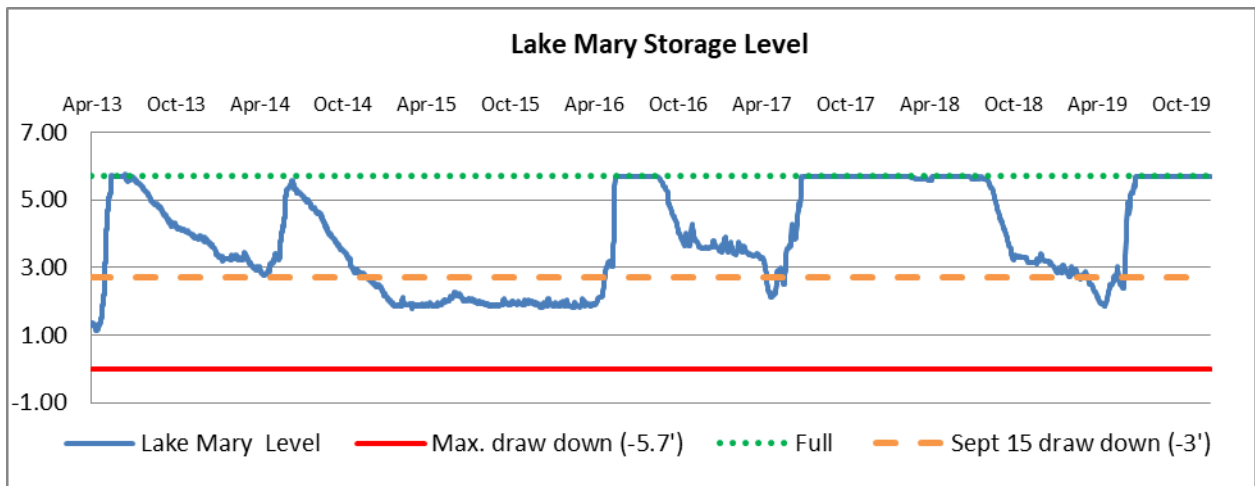
• **Water Supply Production and Management**

The total volume of water distributed to the community during the month of November was 31,369,000 gallons. This amounts to an average demand rate of 1.05 million gallons per day. Drinking water provided to the community was produced from the District’s surface water (99%) and groundwater (1%) treatment plants. Sierra Star purchased a total of 2,192,000 gallons of water for golf course irrigation produced by untreated well water and has concluded irrigation until next spring. Snowcreek golf course did not request any water for the entire irrigation season.



• **Surface Water**

The minimum daily stream flow requirement for the month of November was 5.9cfs for Mammoth Creek, as measured at Old Mammoth Road. Flow rates in the creek ranged from 7.6cfs to 15cfs with an average flow of 9.0cfs. The average flow for November 2018 was 7.69cfs. The flow requirement for December remains at 5.9cfs and current flows are above this requirement. Lake Mary is currently full with a balance in storage of 606ac/ft. Flows have increased with recent precipitation events and enabled the prolonged use of surface water without effecting storage.



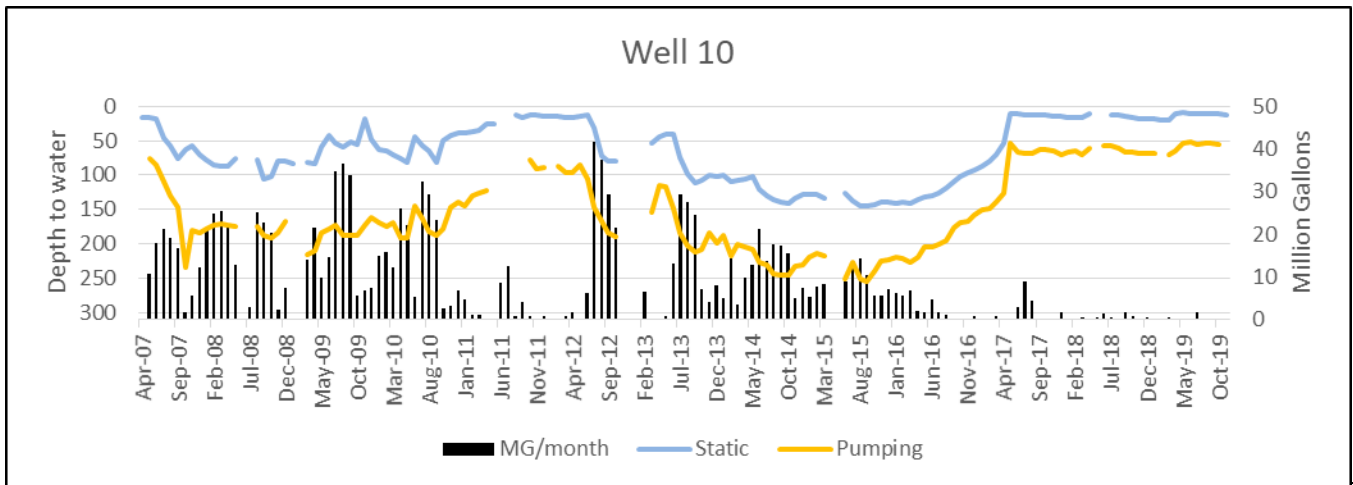
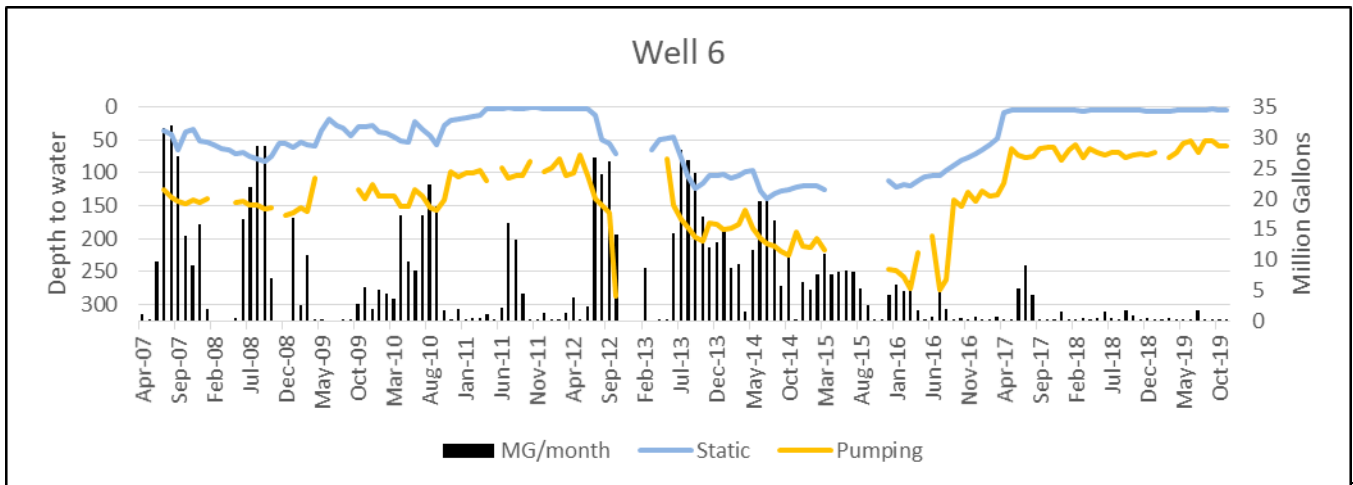
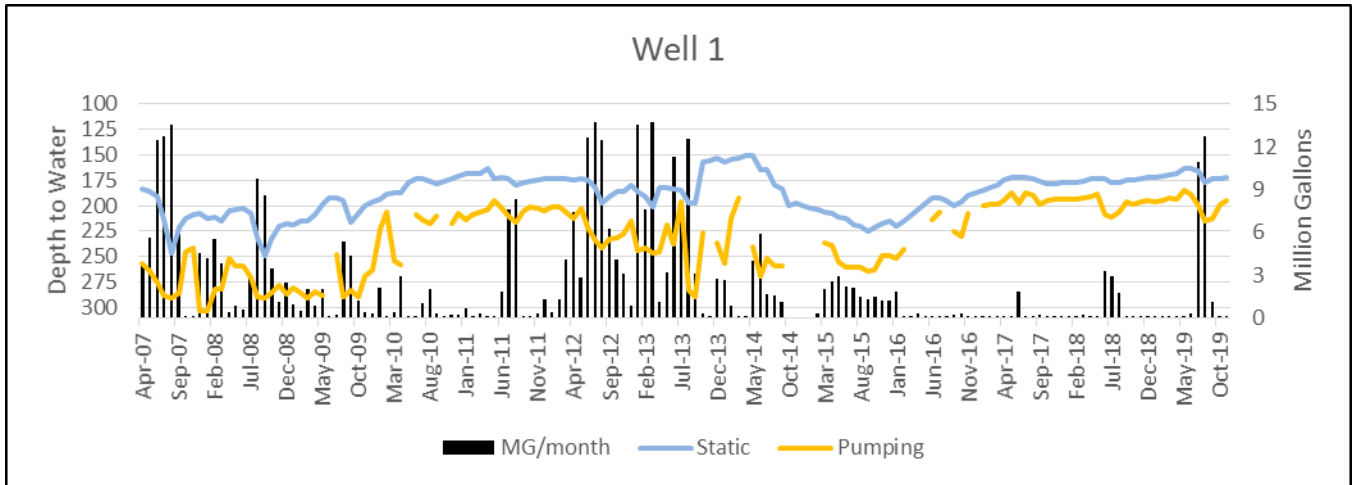
Groundwater

Approximately 214,000 gallons or one percent (1%) of the drinking water produced was from the District’s groundwater sources during the month of November. 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

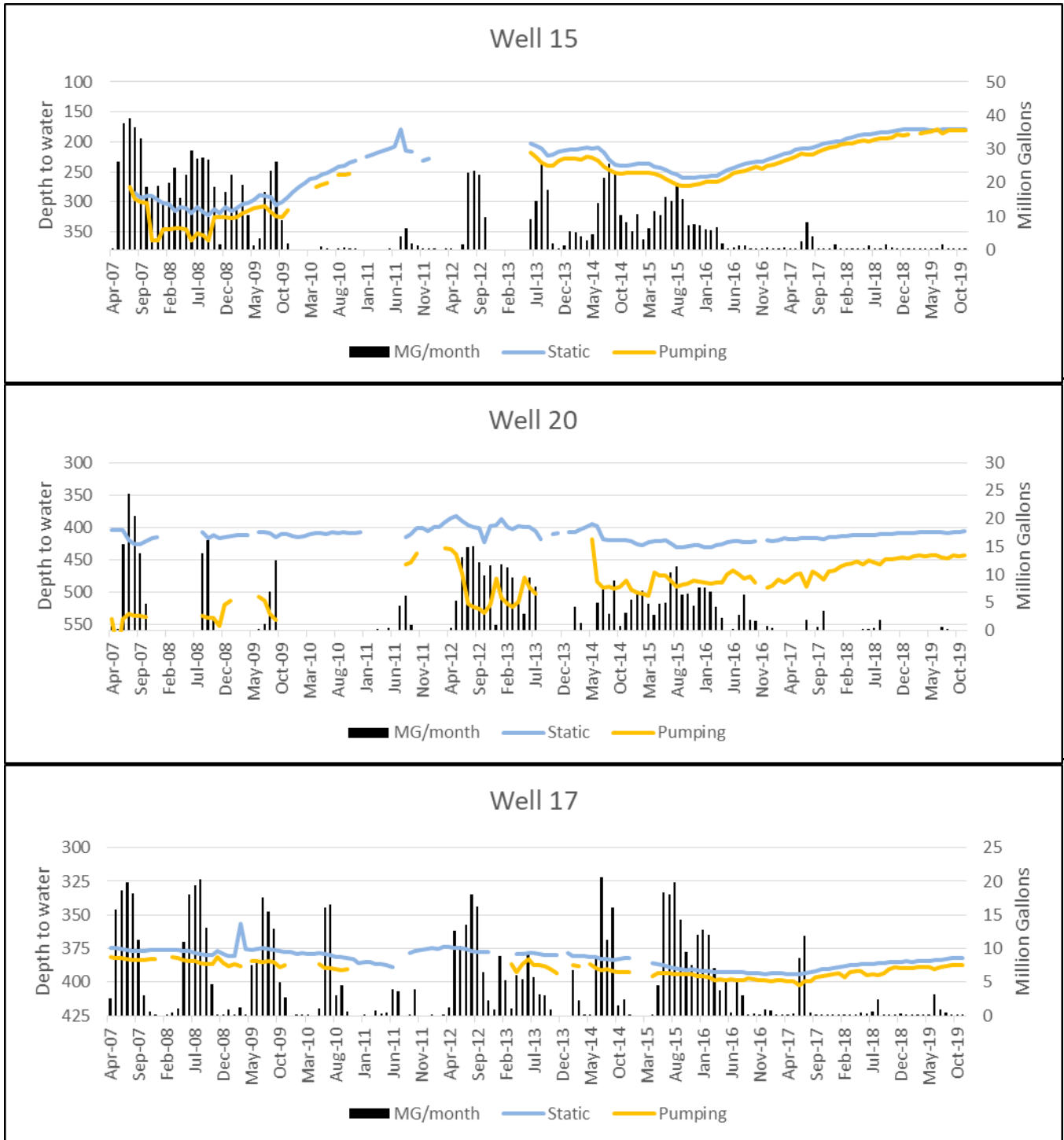
December 2019



MAMMOTH COMMUNITY WATER DISTRICT

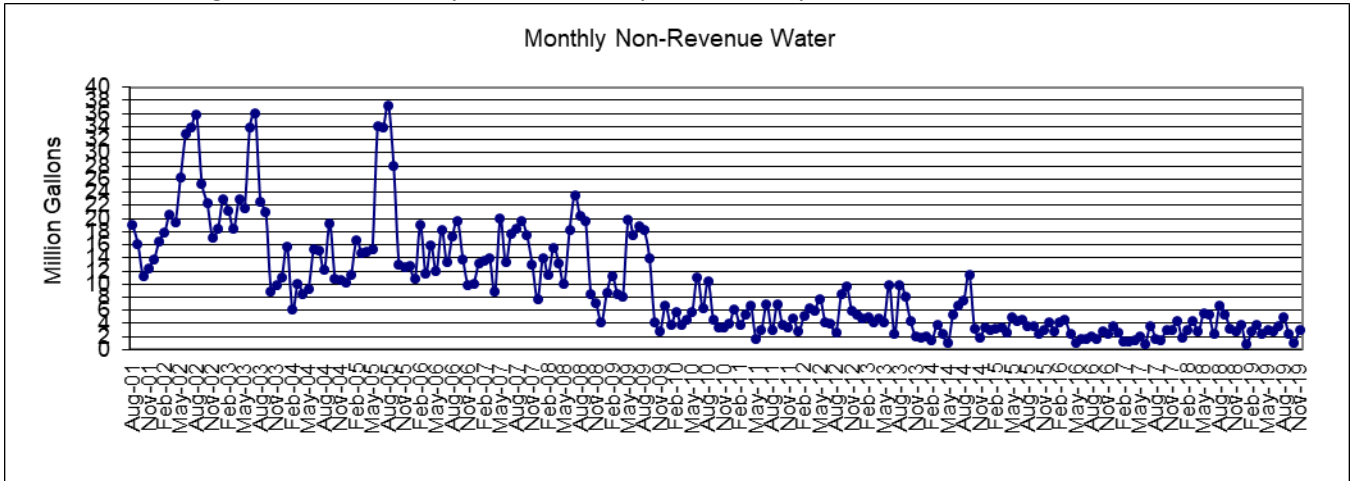
Operations Department Report

December 2019



- **Water Audit Information**

The water audit for this billing period shows a total of eleven percent (11%) or 3.081 million gallons of non-revenue water. It is typical to see the highest percent of non-revenue water in the month of November. This is primarily due to November having the lowest monthly water consumption for the year.



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.

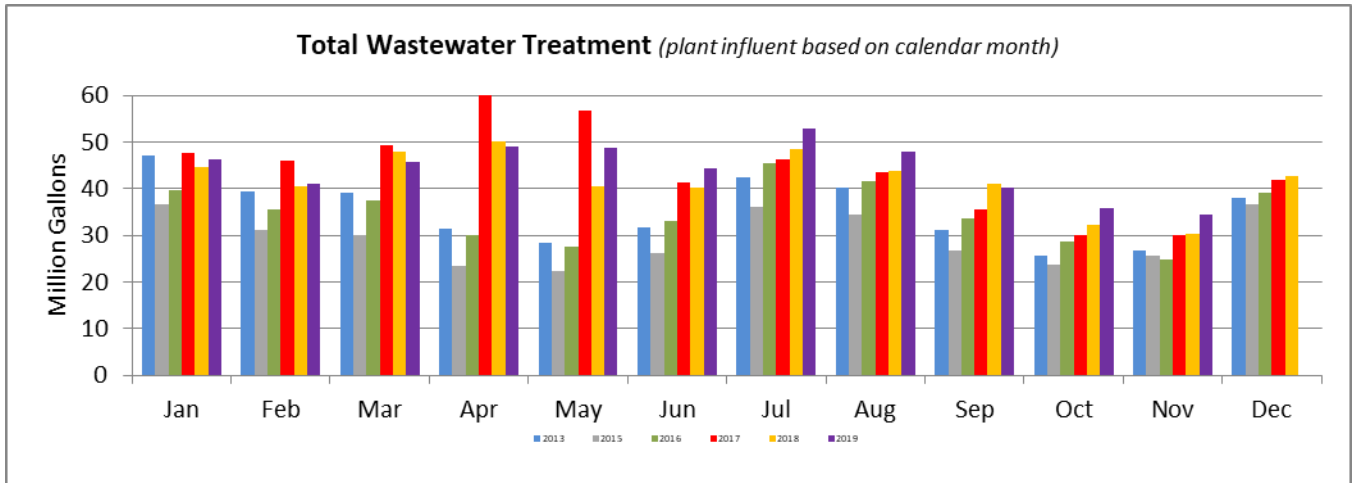
Maintenance and operations staff have completed the installation of the grit removal system. The system has been operational since mid-November.

- **Wastewater Flows**

The total volume of wastewater treated during the month of November was 34,336,000 gallons. This results in an average volume of 1.14 million gallons per day of wastewater influent.

- **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 ensure current industrial users are compliant with our requirements.

Mammoth Brewing Company has not crossed the threshold and qualified as an industrial user since August 2018.

Laboratory Management

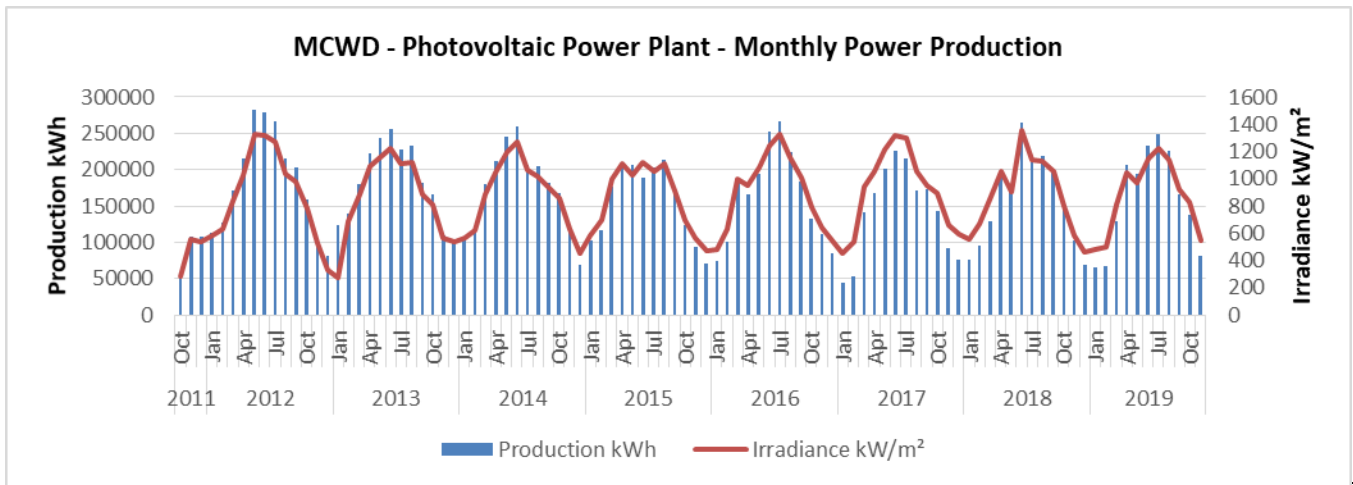
- Regulatory Compliance**

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

Photovoltaic Power Plant Operations & Total District Electrical Usage

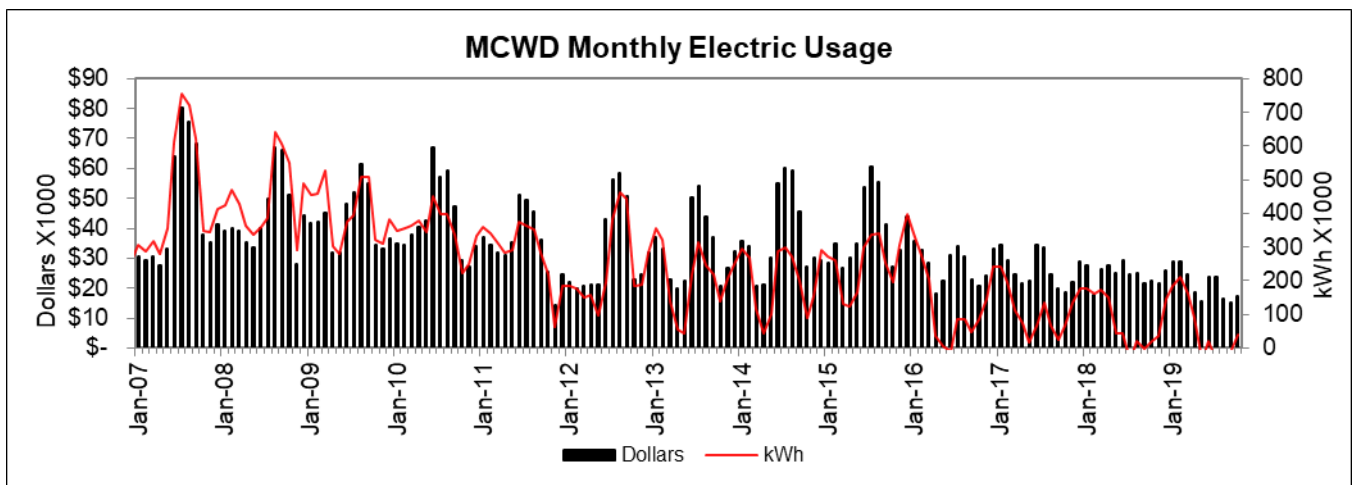
- **Solar plant production**

The total kilowatt hours of energy produced for the month of November was 81,700 kWh. The irradiance for November was 7% less than November 2018 while the solar energy production decreased by 20%. The tracking system for array #4 is currently offline and will be returned to service pending parts repair. Though the tracking of array #4 is not currently functional the array still produces power. The decrease in energy production is primarily due to the decrease in sunny days along with snow cover on the solar panels for the latter half of the month.



- **Total electrical energy use**

Monthly energy usage chart for the past 12 years through October 2019. The monthly total includes all District facilities (34 electric meters) for all water, wastewater, and administrative uses.

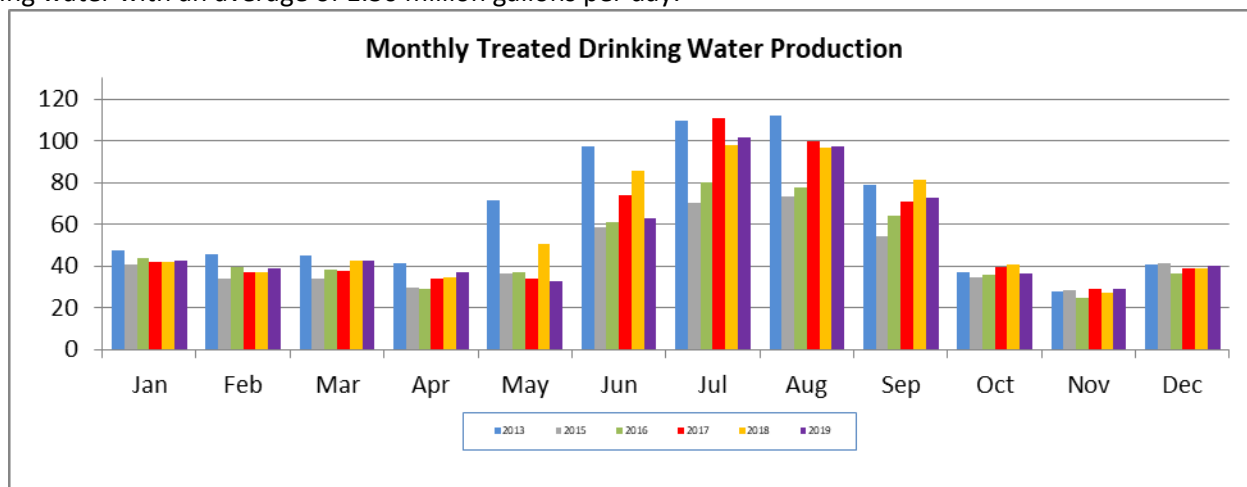


Report Summary			
December Production Data (In Million Gallons)	2013	2018	2019
Treated Surface Water	12.7	37.4	39.9
Treated Groundwater	25.4	1.3	0.3
Untreated Groundwater	0.0	0.0	0.0
Reclaimed Wastewater	0.0	0.0	0.0
Totals	38.1	38.7	40.2
<hr/>			
Non-Revenue Water	1.9	3.8	4.1
Treated Wastewater	38.1	42.8	47.8
Photovoltaic Power Produced (kWh)	102,457	69,360	35,280
Photovoltaic Solar Irradiance (kW/m ²)	540	467	273

Monthly - Water Treatment, Production & Supply Management

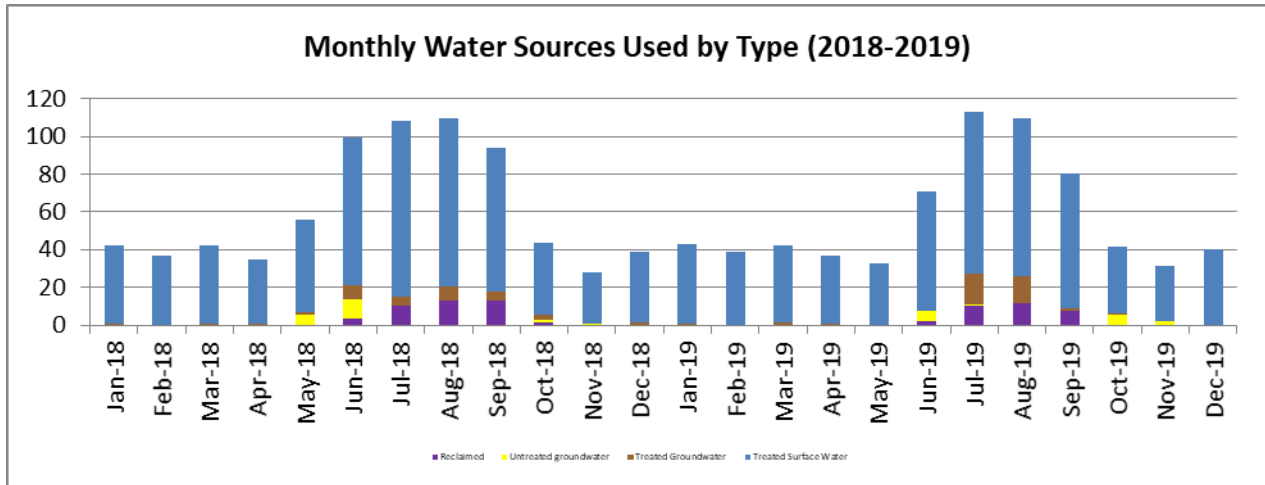
- Drinking Water Treatment**

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 40,221,000 gallons were treated for drinking water with an average of 1.30 million gallons per day.



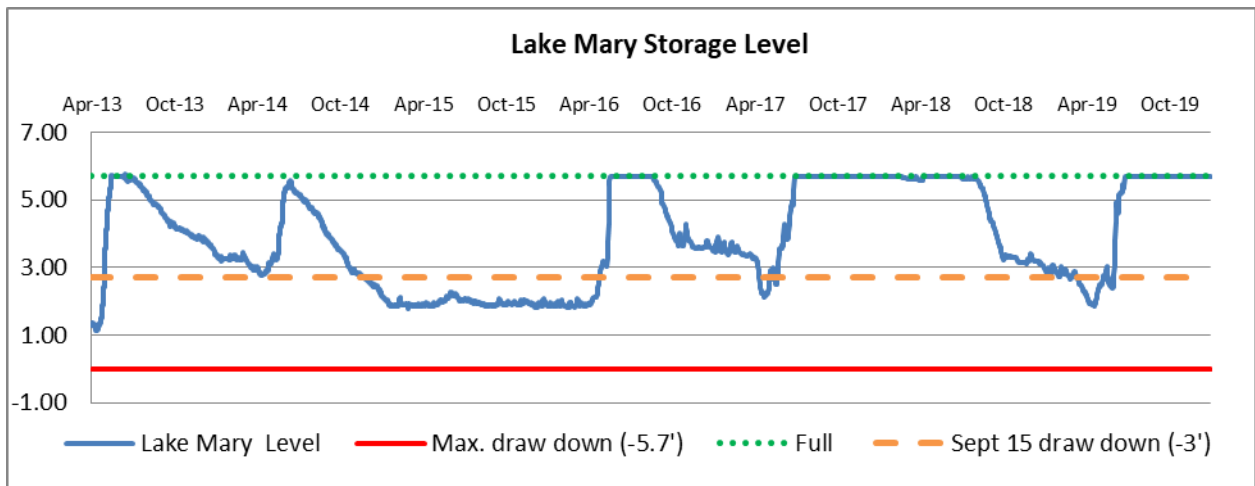
- Water Supply Production and Management**

The total volume of water distributed to the community during the month of December was 40,221,000 gallons. This amounts to an average demand rate of 1.30 million gallons per day. Drinking water provided to the community was produced from the District’s surface water (99%) and groundwater (1%) treatment plants. The annual percentage of surface water utilization for 2019 was 94%.



• **Surface Water**

The minimum daily stream flow requirement for the month of December was 5.9cfs for Mammoth Creek, as measured at Old Mammoth Road. Flow rates in the creek ranged from 6.9cfs to 20.7cfs with an average flow of 10.9cfs. The average flow for December 2018 was 7.5cfs. The flow requirement for January increases to 6.4cfs and current flows are very close to the requirement. Lake Mary is currently full with a balance in storage of 606ac/ft. It is anticipated that we will begin to use water from storage in the next month as stream flows continue to decline.



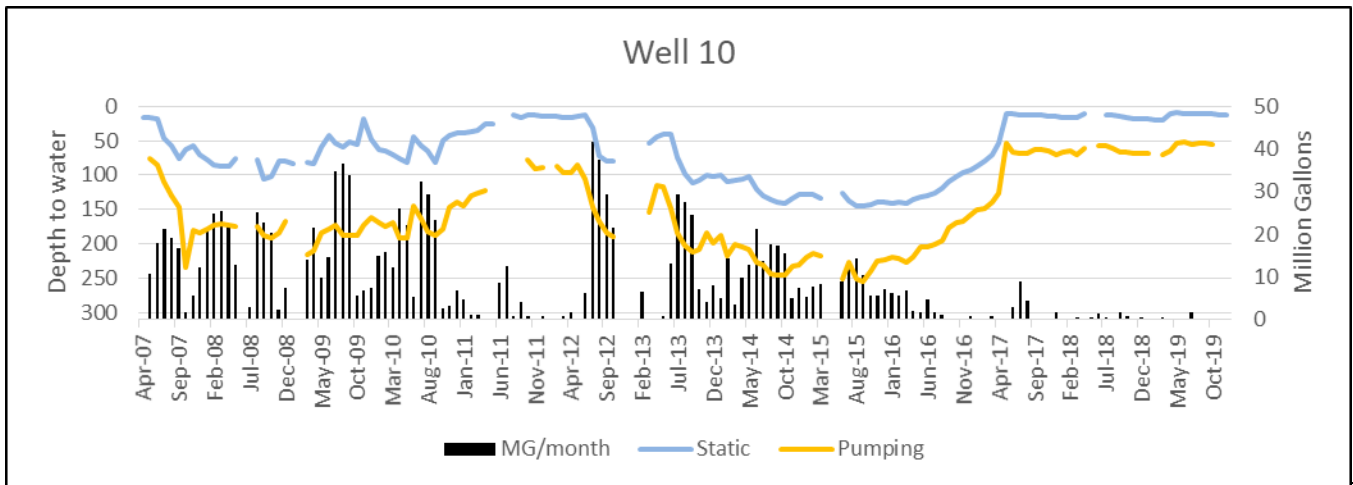
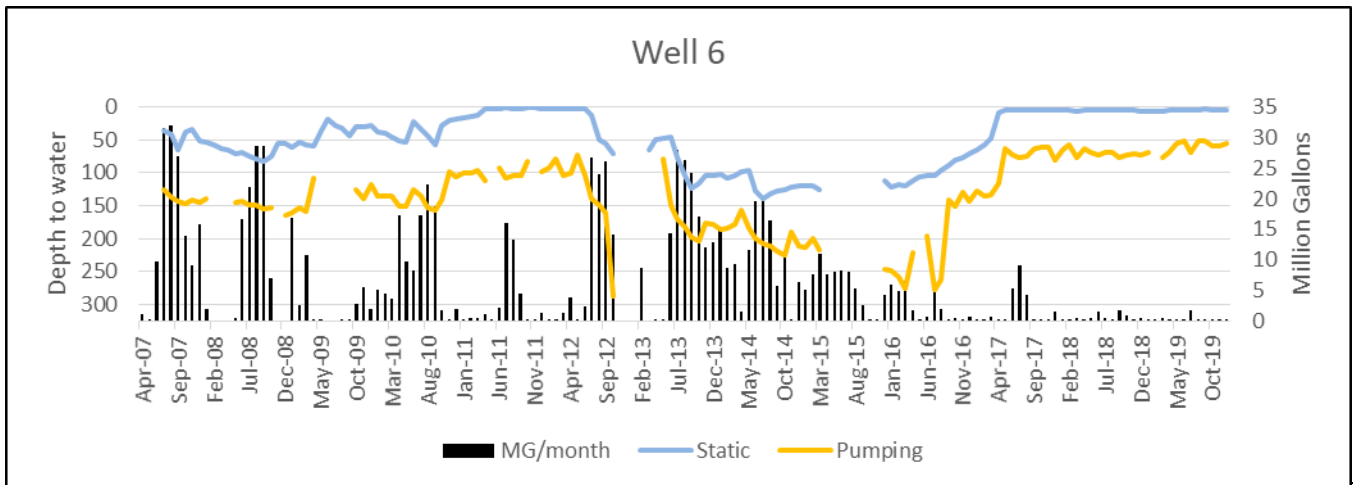
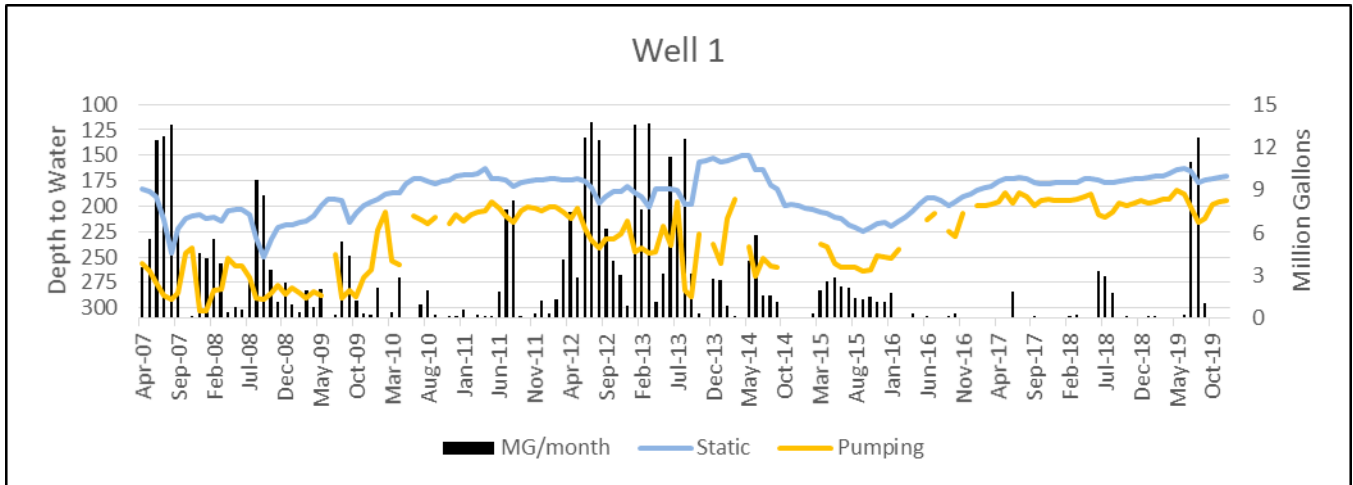
• **Groundwater**

Approximately 303,000 gallons or one percent (1%) of the drinking water produced was from the District’s groundwater sources during the month of December. 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

January 2020



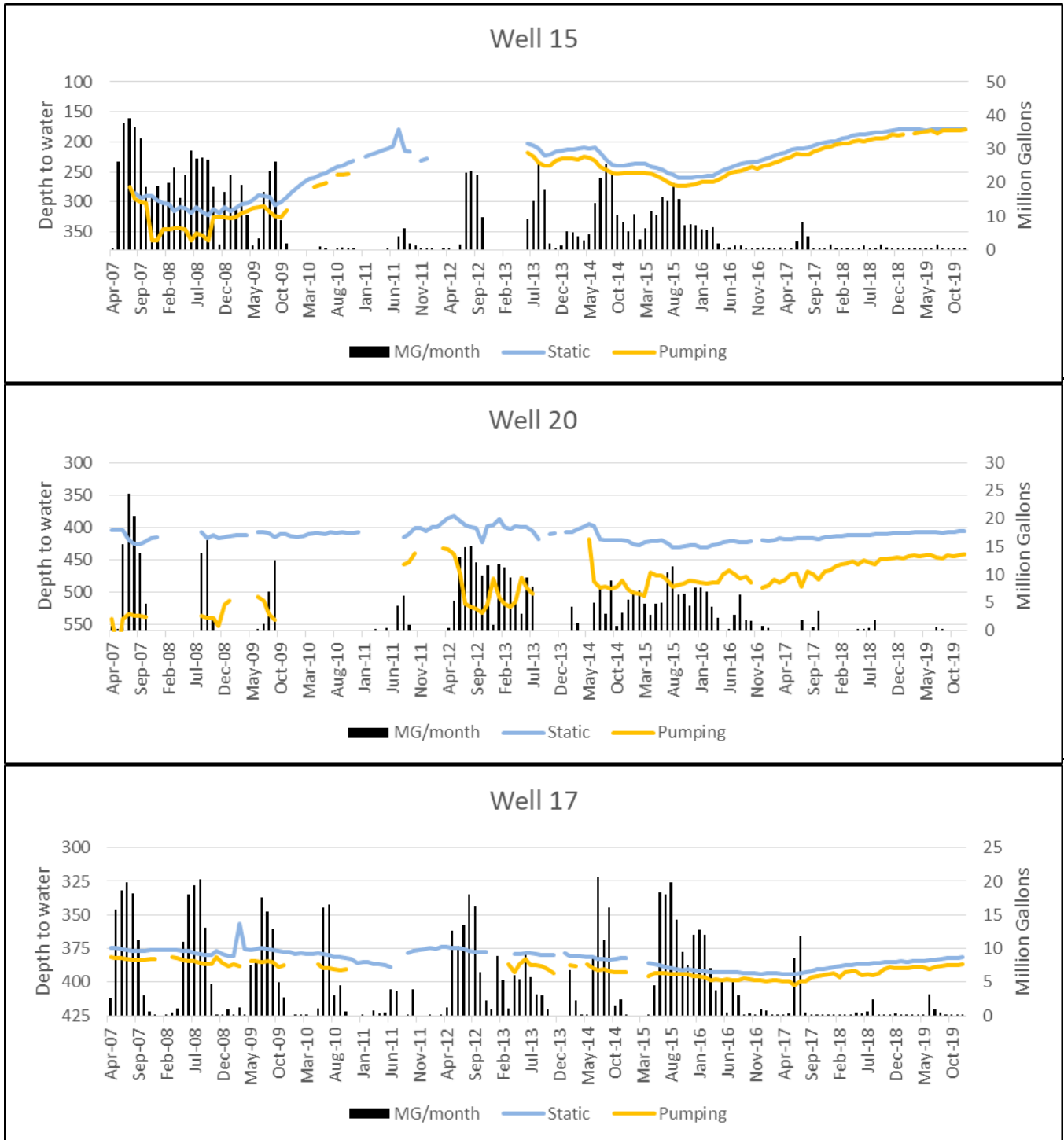
MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-1

Operations Department Report

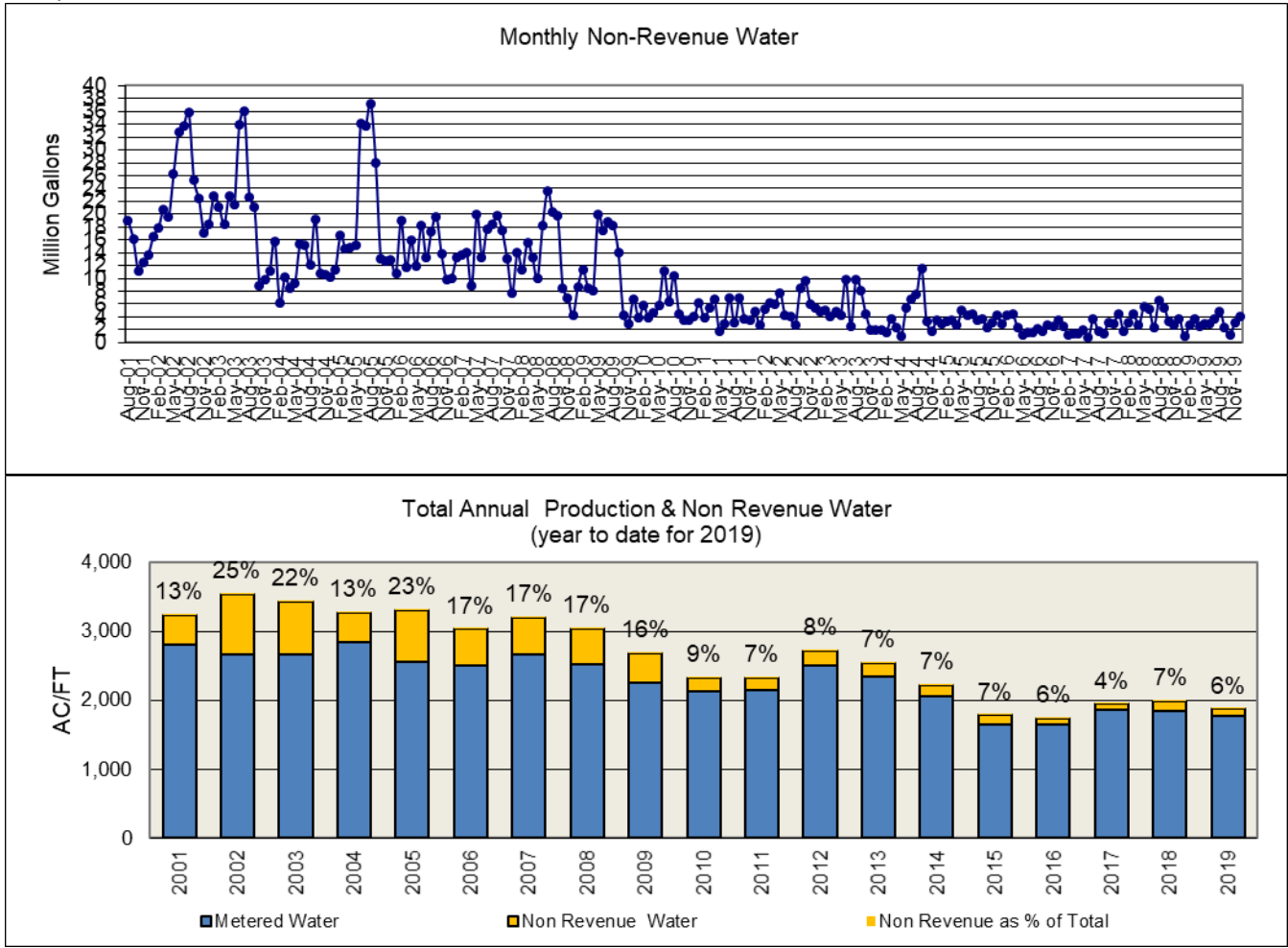
01-23-2020

January 2020



- Water Audit Information**

The water audit for this billing period shows a total of ten percent (10%) or 4.078 million gallons of non-revenue water. The AWWA standard for non-revenue water is 10% or less for the calendar year. The 2019 average was well in compliance with 6%.



Laboratory Management

- Regulatory Compliance**

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

Wastewater – Treatment & Flow

- **Wastewater Treatment**

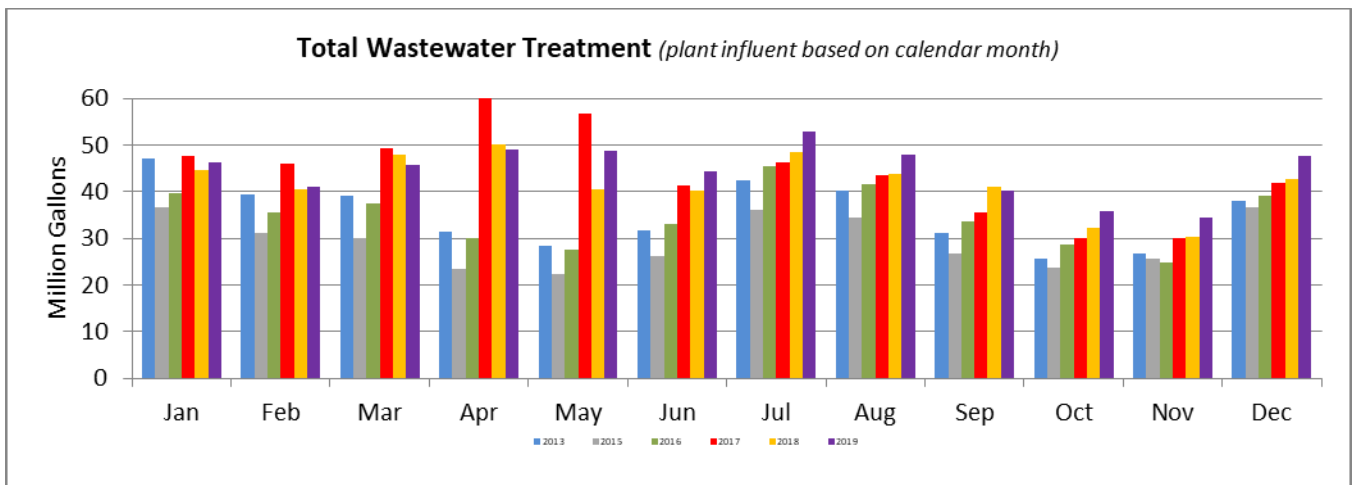
Treated wastewater discharged from the facility met all water quality standards for the month as established by the State Water Quality Control Board. Staff is currently working with the Lahontan Regional Water Quality Control Board on our revised waste discharge requirements and potential infrastructure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

- **Wastewater Flows**

The total volume of wastewater treated during the month of December was 47,801,000 gallons. This results in an average volume of 1.54 million gallons per day of wastewater influent.

- **Recycled Water**

Recycled water production has concluded for the season.



- **Industrial Users**

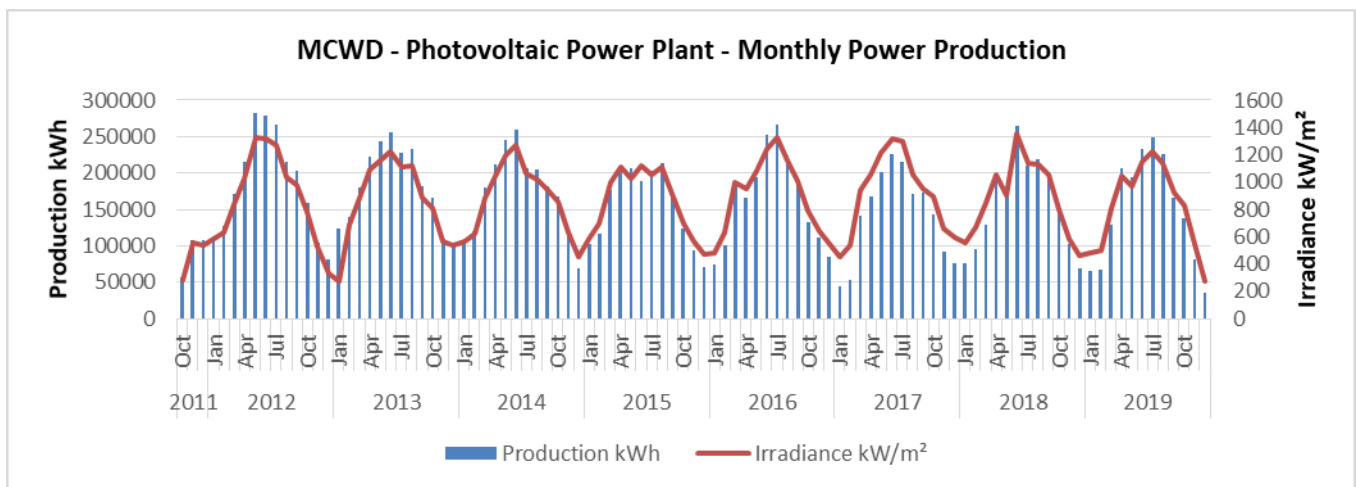
Currently the Wastewater and Engineering staff are working on identifying potential industrial users and ensure current industrial users are compliant with our requirements.

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 December was 35,280 kWh. The irradiance for December was 41% less than December 2018 while the solar energy production decreased by 49%. The tracking system for array #4 is currently offline and will be returned to service pending parts repair. Though the tracking of array #4 is not currently functional the array still produces power. The decrease in energy production is primarily due to the decrease in sunny days along with snow cover on the solar panels.



• **Total electrical energy use**

Monthly energy usage chart for the past 12 years through December 2019. The monthly total includes all District facilities (34 electric meters) for all water, wastewater, and administrative uses. The annual total cost for electricity for 2019 was approximately \$252,259 or \$42,858 (15%) less than 2018. The total electrical usage for 2019 was 813,607 kWh or 125,597 (13%) less than 2018. Since 2016 MCWD has reduced the annual energy usage by 47% with a cost savings of 25%.

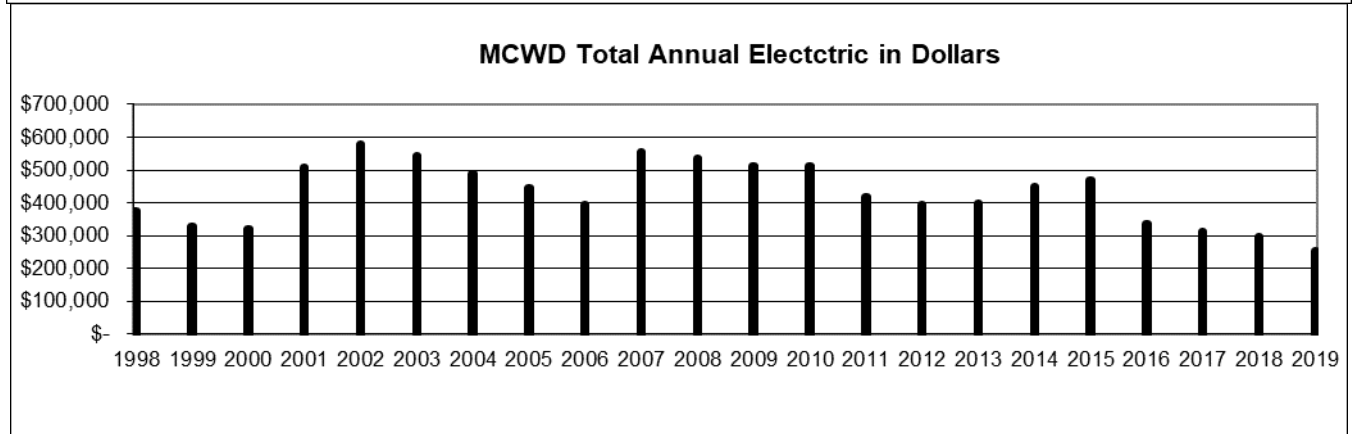
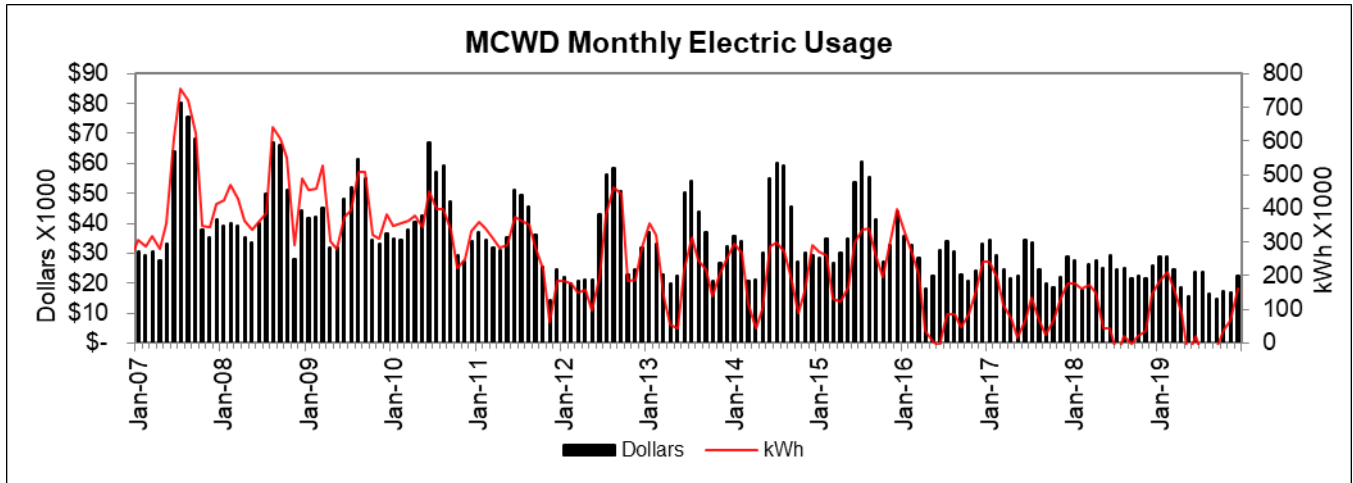
MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-1

Operations Department Report

01-23-2020

January 2020



Report Summary

The Maintenance Department's main focus for the month of November was the Knolls Tank rehabilitation project, metering system repairs, and preparing equipment and District facilities for winter.

Wastewater Treatment Plant and Recycled Water Maintenance

- Performed daily and weekly preventive maintenance inspections
- Worked with Huber service technician on trash screen repairs
- Initiated start-up of the new grit removal system
- Repaired a filter pump
- Replaced broken outdoor lights
- Maintenance staff continued working with Operations and Engineering on developing a project for installing improved sludge dewatering equipment

Solar Power Plant Maintenance

- Performed general visual inspections and repairs. Parts have been received and will be installed on the damaged tracking system as the weather allows.

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 352 valves being exercised in 2019. This brought maintenance crews to 99% of their annual goal for 2019. 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 22 valves being inspected in 2019. This brings maintenance crews to 104% 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 271 hydrants inspected in 2019. This brought maintenance crews to 97% of their annual goal for 2019. 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, continued for 2019. The Line Maintenance department is at 75% of their annual goal for 2019.

- Maintenance crews assisted the Town with water shut offs for their work of installing a culvert on Joaquin and Dorrance. This involved a contractor working to re-align the District's water lines and install three separate valves at different locations.
- Maintenance crews performed a waterline hot tap in support of a restaurant remodel
- Mapped meters which had been relocated during replacement of the water service laterals
- Performed annual inspections on control valves at the Community Center and Hidden Valley pressure reducing vaults
- Performed 121 metering system repairs
- Adjusted control valves as needed for area specific water usage changes and surface/groundwater distribution system balance and repaired a leak on the pilot system at Old Mammoth Road vault
- Backflow mailings for annual testing continued as follows: sent first notices for December which included 2 sites and 2 hazards; sent second notices for November which included 18 sites and 23 hazards; and sent third notices for November which included 7 sites and 10 hazards
- Cross Connection Control Program work continues in 2019 which includes site surveys, new backflow prevention assembly tests, data entry, and customer service phone calls. The District presently tracks 896 sites with 1,740 assemblies.
- Maintenance crews responded to 3 customer service calls to assist customers with leak detection and meter pit conditions
- Replaced the level communications system battery power supply at tank T-1

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 72,903' of pipe cleaned in 2019. This brought Line Maintenance crews to 101% of their annual goal for 2019. There are 361,627' of sewer lines on this schedule.
- Sewer quarterly and bi-annual rotating scheduled cleanings and inspections continued with 38,030' of pipe cleaned in 2019. This brought Line Maintenance crews to 100% of their annual goal for 2019. 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. Some lines also have minimizer pumps that inject a grease emulsifier several times a day to help keep grease in suspension.
- Maintenance crews responded to and assisted a customer with identifying a blockage in their service lateral
- Maintenance crews responded to a sewer problem on Alexander Lane where a plumber was on site and having difficulty clearing a blockage in the customer's private lateral. Line Maintenance staff cleared the blockage at 100' with the use of the District's easement machine, helping the home owner out for the Thanksgiving holiday.
- In preparation for Public Safety Power Shutoffs crews installed generators, transfer switches and completed programming changes for backup power at Lakes' Basin lift stations
- Performed inspections for infiltration at Twin Falls lift station

Special Projects/Programs

Summer Construction: Maintenance and engineering staff are working on project and schedule

MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-2

Maintenance Department Report

01-23-2020

December 2019

development for the summer 2020 construction season

Fats, Oil and Grease (FOG) Program: Inspections continued in November. One violation was issued.

	Total # FSEs	Exempted FSEs	Goslyn Traps	Conventional Grease Traps	Interceptors	Garbage Disposals	Violations
2018 Totals	77	17	13	30	7	2	7
2019 Totals	85	21	23	26	7	2	4

Sewer Line and Manhole Rehab Project 2019: The Maintenance staff are working on project and schedule development for the summer 2020 construction season

Knolls Tank Rehab Project: The Knolls tank T-5 project has been completed with the tank back in service the first week of December

Departmental

- Departments held weekly safety meetings
- Performed weekly vehicle maintenance
- Trained stand-by personnel on new emergency power generator procedures
- Repaired drywall and painted offices in the Engineering building
- Performed general maintenance on District buildings and grounds
- Maintenance departments continued to assist the Operations Department with stand-by duties

General

- Marked water and sewer lines in response to USA calls. The crew has responded to 659 USA Dig Alerts in 2019.
- Maintenance crews assisted Mammoth Mountain Ski Area clean their sewer main lines utilizing the District's Vactor

Report Summary

The Maintenance Department's main focus for the month of December was metering system repairs, snow removal, equipment training, valve exercising and collection system maintenance.

Wastewater Treatment Plant and Recycled Water Maintenance

- Performed daily and weekly preventive maintenance inspections
- Repaired primary clarifier #4 and secondary clarifier #2
- Repaired pump controls on filter feed pump #1
- Maintenance staff continued working with Operations and Engineering, developing a project for the installation of a new sludge dewatering system

Solar Power Plant Maintenance

- Performed general visual inspections and repairs
- Installed a new gear drive on tracker #4

Surface Water Treatment Plant and Related Facilities Maintenance

- Performed preventive maintenance inspections
- Replaced UPS battery at LMWTP

Groundwater Treatment Plant and Related Facilities Maintenance

- Performed daily and weekly preventive maintenance inspections
- Repaired communication control radio and PLC at Well #10
- Repaired failed flow meter at GWTP #2

Water Distribution System Operations & Maintenance

- Performed weekly inspections at the pressure reducing stations
- Valve exercising continued with 358 valves being exercised in 2019. This brought maintenance crews to 100% of their annual goal for 2019. 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 22 valves being inspected in 2019. This brings maintenance crews to 104% 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 280 hydrants inspected in 2019. This brought maintenance crews to 100% of their annual goal for 2019. 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, continued for 2019. The Line Maintenance department is at 100% of their annual goal for 2019.
- Repaired fire hydrants that were damaged by vehicles and snow removal equipment

- Mapped meters which had been relocated during replacement of the water service laterals
- Repaired meter pits, including raising and lowering meters to provide improved access
- Performed monthly tank inspections
- Performed annual inspections on control valves at the Knolls pressure reducing station
- Performed 88 metering system repairs
- 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 second notices for December which included 2 sites and 2 hazards; and sent third notices for December which included 2 sites and 2 hazards
- Turned water off at 4 sites for non-compliance with annual backflow testing, 2 were reinstated
- Cross Connection Control Program work continued in 2019 which includes site surveys, new backflow prevention assembly tests, data entry, and customer service phone calls. The District presently tracks 899 sites with 1,748 assemblies.
- Maintenance crews responded to 6 customer service calls to assist customers with on-site leak detection and no water at the faucet

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 79,538' of pipe cleaned in 2019. This brought Line Maintenance crews to 110% of their annual goal for 2019. There are 361,627' of sewer lines on this schedule.
- Sewer quarterly and bi-annual rotating scheduled cleanings and inspections continued with 38,030' of pipe cleaned in 2019. This brought Line Maintenance crews to 100% of their annual goal for 2019. 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. Some lines also have minimizer pumps that inject a grease emulsifier several times a day to help keep grease in suspension. These are monitored on an as-needed basis.
- Shoveled out Lakes Basin lift stations and adjacent emergency backup power generators
- Repaired several manholes damaged by the Town's snow removal equipment
- Maintenance crews cleaned and TV inspected the sewer lines in Starwood after the roads in the neighborhood were repaved. Construction debris was cleaned out of the sewer lines and the valve risers were cleaned out for accessibility.
- Worked with Tesco on replacement of all old lift station communication control radios

Special Projects/Programs

Summer Construction: Maintenance and engineering staff are working on project and schedule development for the summer 2020 construction season

Sewer Line and Manhole Rehab Project 2020: The Maintenance staff are working on project and schedule development for the summer 2020 construction season

MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-2

Maintenance Department Report

01-23-2020

January 2020

Fats, Oil and Grease (FOG) Program: Inspections continued in December.

	Total # FSEs	Exempted FSEs	Goslyn Traps	Conventional Grease Traps	Interceptors	Garbage Disposals	Violations
2018 Totals	77	17	13	30	7	2	7
2019 Totals	85	21	21	26	8	2	4

Departmental

- Departments held weekly safety meetings and equipment training. This included snow blower training for newer staff
- Performed weekly vehicle maintenance
- The Plant Maintenance staff built a new water bar
- Maintenance staff worked on FY21 budget preparations
- All Departments continued to work on capital project development
- Performed general maintenance on District buildings and grounds
- Maintenance departments continued to assist the Operations Department with stand-by duties

General

- Marked water and sewer lines in response to USA calls. The crew responded to 670 USA Dig Alerts in 2019.

Financial Update

Total revenue remains slightly above budget with water revenue still trending below budget and property tax and connection fee revenue above budget.

Operating expenses are below budget by \$285,950. The most significant categories of savings are:

- Electricity expenses are \$62,533 lower than budgeted due to continued availability of surface water.
- A savings of \$41,073 on Professional Services is comprised primarily of budgeted but not yet received services related to protecting groundwater from potential geothermal threats and snow water content data from the Airborne Snow Observatory.
- Water Conservation is \$29,057 below budget due to a slower pace of rebate requests than expected.

Capital expenses are significantly below budget, primarily because of delays in the start of drilling work on Well 32. The well driller is scheduled to begin work in January.

Responses have been received to the District's Request for Proposal for an enterprise software solution. Finalist have been selected and will provide demonstrations of their systems next spring.

Significant expenditures for the month include:

- \$222,422 to Sancon Technologies as final payment for the sewer line rehab project
- \$37,570 to Tesco Controls for lift station control panels
- \$35,160 to Water Works Engineers for inspection of rehab work on Tank 5
- A total of \$28,765 to the State Water Resources Control Board for annual lab and water permit fees
- \$14,980 to Municipal Diving for inspection and cleaning of three water tanks and the Lake Mary inlet

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 immediately below.

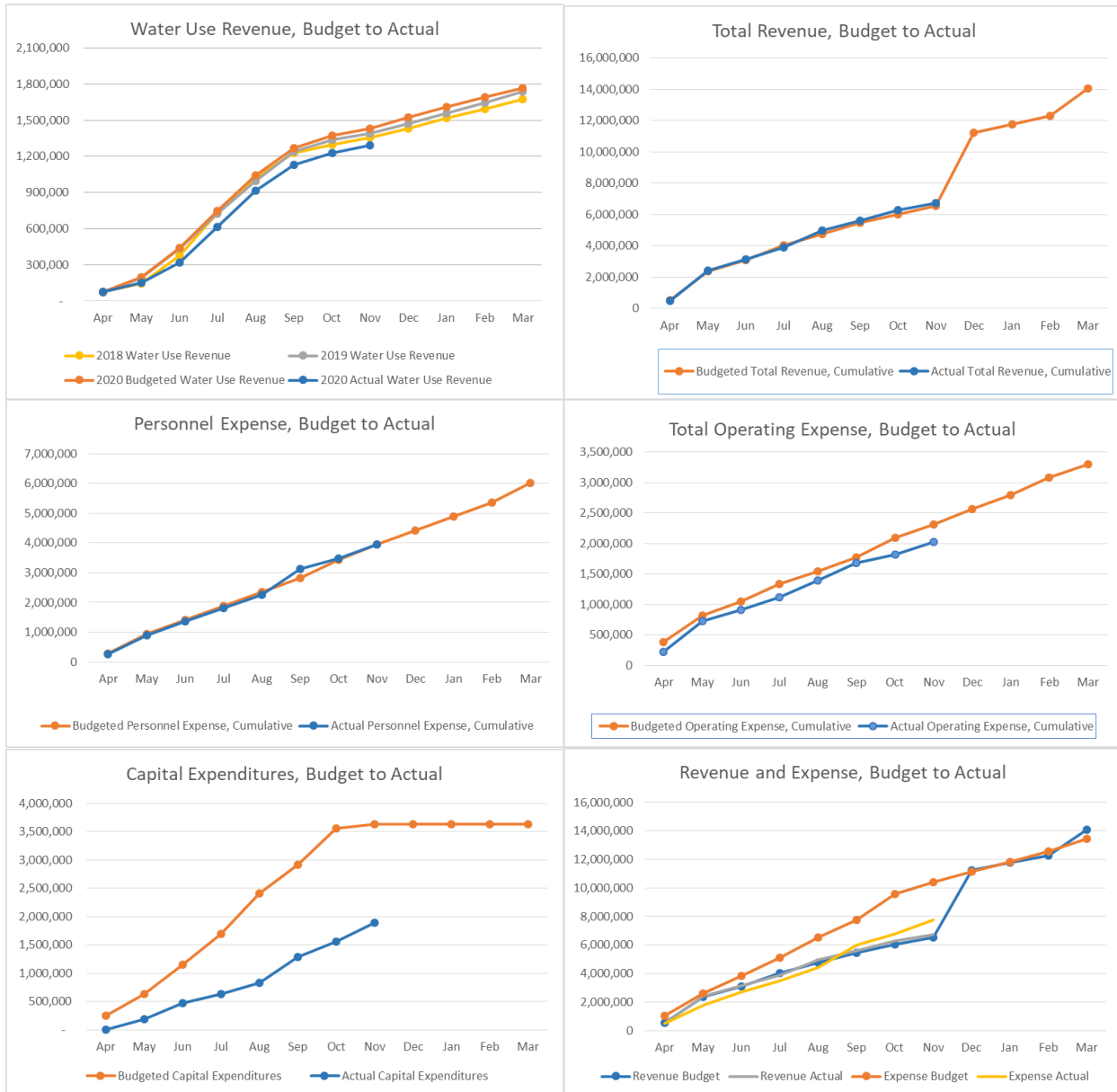
MAMMOTH COMMUNITY WATER DISTRICT

Agenda Item: B-3

Finance Department Report

01-23-2020

December, 2019



MAMMOTH COMMUNITY WATER DISTRICT
Finance Department Report
December, 2019

Agenda Item: B-3

01-23-2020

Financial Reports

Table A Capital Project Management

Capital Funds Project Summary				
Fiscal Year: 2020				
Spending through November 2019				
FUND	PROJECT DESCRIPTION	BRE	FY 2020 Budget	FY 2020 YTD Expenditure
23	East Lk Mary Lift Station Rehab	22	67,697	50,446
23	Laurel Pond Monitoring Wells	21	165,108	5,571
23	WWTP Main PLC Upgrade	21	183,880	185,170
21	WWTP Back-up Power and battery UPS	21	297,518	15,844
22	Well 32	21	1,679,089	218,121
23	Rehab Primary Clarifier #2	20	39,574	28,412
23	Sewer Line Rehab FY 2020	18	345,982	289,212
22	WTP Arc Flash Study	17	95,000	13,065
22	Distribution System Improvements FY 2020	17	315,499	352,933
23	Tamarack Lift Station Rehab	13	67,697	54,977
23	WWTP Grit removal	13	205,550	289,313
23	Shady Rest/Rainbow Lift Stations Rehab			32,113
22	Geothermal Monitoring Well			1,177
22	LMTP Improvements		10,000	1,015
22	Update Groundwater Model		150,000	9,596
23	Wastewater Cost of Service Study		25,000	10,895
32/33	Connection Fee/Permit Fee Study		40,000	13,192
21/31	Rehab/Replace Admin Bldg		50,000	16,473
22	Tank 5 Rehab		270,000	110,670
22	Replacement Well Site Eval/Land			5,211
Capital Equipment				
21	Fuel dispenser replacements		20,000	
22	Tracked side-by-side snow vehicle		35,000	31,478
23	LIMS		40,000	6,500
22/23	Jackhammer attachment		9,360	9,569
22	T-6 Control Valves		21,000	20,608
22	College Vault PRV			9,860
23	Mobile Backup Power System			107,457
22	Meter Data Collector Radio Upgrade			7,543
Total Capital Projects and Equipment			4,132,953	1,896,420

BRE = Business Risk Exposure

MAMMOTH COMMUNITY WATER DISTRICT
Finance Department Report
December, 2019

Agenda Item: B-3

01-23-2020

Table B Revenue and Expenses

Account	YTD Actual	YTD Budget	Better/Worse	% Diff
Billing - Water Usage	1,289,597	1,428,578	(138,981)	-9.7%
Water Base Rates	1,208,734	1,203,333	5,400	0.4%
Wastewater Base Rates	1,888,134	1,897,333	(9,199)	-0.5%
Engineering Revenue	42,269	30,867	11,402	36.9%
Miscellaneous Revenue	121,284	128,467	(7,183)	-5.6%
Permits - Connection Fees	220,806	158,267	62,539	39.5%
Taxes and Assessments	1,444,941	1,383,120	61,821	4.5%
Interest Income	516,498	304,000	212,498	69.9%
Total Revenue	6,732,263	6,533,965	198,298	3.0%
Salaries & Wages	2,491,600	2,461,204	(30,395)	-1.2%
Salaries & Wages - Board Members	14,962	16,667	1,704	10.2%
Salaries & Wages - Capital	112,535	135,138	22,603	16.7%
Employee Benefits - Group Insu	687,802	677,431	(10,372)	-1.5%
Employee Benefits - Pension	553,028	564,788	11,760	2.1%
Employee Benefits - Workers Co	55,361	61,595	6,233	10.1%
Employer Paid Taxes	38,769	38,476	(293)	-0.8%
Total Personnel Expense	3,954,058	3,955,298	1,240	0.0%
Employee Engagement	6,632	12,200	5,568	45.6%
Ee Ben. PPE Unif Other	11,683	10,733	(950)	-8.9%
Outside Services/Contractual	61,082	83,500	22,418	26.8%
Property Tax Admin. Fee	210,040	188,000	(22,040)	-11.7%
Sludge Disposal	122,372	140,000	17,628	12.6%
Software Licenses	75,713	70,137	(5,577)	-8.0%
IT Services	32,255	38,933	6,678	17.2%
Banking Fees	24,276	25,933	1,657	6.4%
Professional Services	177,473	218,547	41,073	18.8%
Outside Lab Services	32,528	33,500	972	2.9%
Employee Housing Expenses	34,547	39,707	5,160	13.0%
Operating Tools	31,556	19,733	(11,822)	-59.9%
Gasoline	25,983	23,000	(2,983)	-13.0%
Diesel Fuel	24,019	9,067	(14,953)	-164.9%
Insurance	109,607	120,000	10,394	8.7%
Legal Services	77,059	82,000	4,941	6.0%
M & R - Line Repair/Equipment	153,033	172,773	19,740	11.4%
M & R - Buildings	60,059	75,767	15,708	20.7%
M & R - Vehicles	55,538	49,300	(6,238)	-12.7%
Memberships/Certifications	34,442	37,050	2,608	7.0%
Permit Materials	11,359	20,000	8,641	43.2%
Operating Chemicals	105,746	108,193	2,448	2.3%
Operating Supplies	65,670	77,400	11,730	15.2%
Computer Systems/Equipment	22,562	40,267	17,705	44.0%
Postage/Freight	7,398	6,213	(1,185)	-19.1%
Advertising Publications & PR	10,635	15,500	4,865	31.4%
Books & Subscriptions	168	2,157	1,989	92.2%
Safety	14,322	15,007	685	4.6%
Permits & Licensing	34,263	30,033	(4,230)	-14.1%
Settlement Costs	161,730	162,000	270	0.2%
Telephone	22,206	27,267	5,060	18.6%
Training & Meetings	11,773	35,450	23,677	66.8%
Travel Expenses	24,290	41,483	17,194	41.4%
Bank Reconciliation over/short	(141)	N/A		
Utilities-Electric	129,133	191,667	62,533	32.6%
Utilities-Propane	8,472	24,000	15,528	64.7%
Water Conservation	40,943	70,000	29,057	41.5%
Total Operating Expense	2,030,426	2,316,517	285,950	12.3%

MAMMOTH COMMUNITY WATER DISTRICT
Finance Department Report
December, 2019

Agenda Item: B-3

01-23-2020

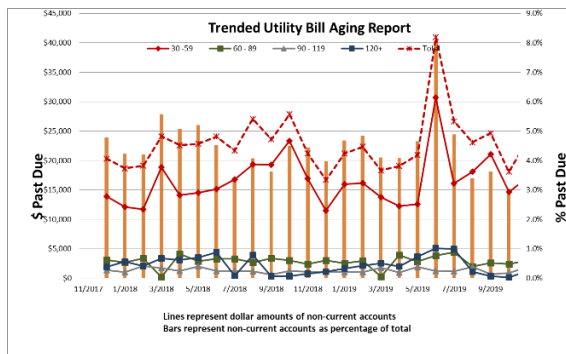
Table C Fund Balance

	Operating Funds			Capital R&R Funds		
	10 Admin	20 Water	30 Wastewater	21 Admin	22 Water	23 Wastewater
Cash Total	(157,737)	1,299,840	1,711,437	3,022,995	7,611,642	2,672,277
Current Assets	519,579	282,913	158,677	-	(102,380)	(73,905)
Non-current Assets	-	-	-	-	-	-
Capital Assets	619	1,167	-	2,031,790	34,248,411	15,566,569
Total Assets	362,460	1,583,920	1,870,114	5,054,785	41,757,673	18,164,940
Current Liabilities	(106,117)	16,990	6,127	-	(32,410)	23,478
Non-current Liabilities	(336,860)	(197,454)	(217,675)	-	-	-
Assets - Liabilities	(80,516)	1,403,456	1,658,566	5,054,785	41,725,262	18,188,418
Available Fund Balance	(263,854)	1,316,830	1,717,564	3,022,995	7,579,232	2,695,755
Target Fund Balance	190,000	1,160,000	1,260,000	3,000,000	5,964,000	3,348,000

	Capital Expansion Funds			Other Funds		Total
	31 Admin	32 Water	33 Wastewater	96 Enterprise	98 LADWP	
Cash Total	1,515,350	1,021,229	275,038	179,465	315,780	19,540,519
Current Assets	-	(24)	-	5,794	-	790,652
Non-current Assets	-	-	-	2,898,058	-	2,898,058
Capital Assets	5,436	10,557,292	4,903,382	1,263,530	-	68,578,195
Total Assets	1,520,786	11,578,496	5,178,420	4,346,847	315,780	91,807,425
Current Liabilities	-	(155)	81	(6,610)	-	(98,616)
Non-current Liabilities	-	-	-	-	-	(751,988)
Assets - Liabilities	1,520,786	11,578,341	5,178,501	4,340,237	315,780	90,956,821
Available Fund Balance	1,515,350	1,021,074	275,119	172,855	315,780	19,441,903
Target Fund Balance	1,500,000	870,000	163,000	1,000,000	220,000	18,748,101

Available fund balance equals cash – current liabilities.

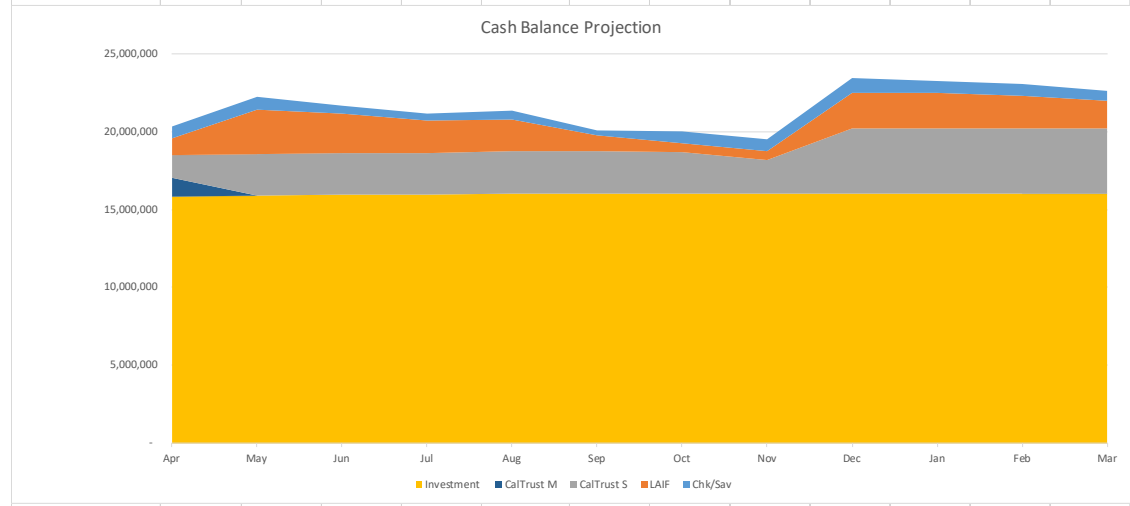
Table D Trended Utility Bill Aging Report



The total amount past due is \$23,264 as of November 30, 2019.

Table E Cash Balance Projection

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	(Estimated)			
									Dec	Jan	Feb	Mar
Chk/Sav	773,550	856,870	497,249	497,956	575,164	287,461	737,292	747,052	976,509	793,086	752,312	636,746
LAIF	1,044,222	2,844,222	2,544,222	2,057,832	2,057,832	1,057,832	569,904	569,904	2,269,904	2,269,904	2,069,904	1,769,904
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	4,200,578	4,200,578	4,200,578	4,200,578
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	16,008,709	16,008,709	16,008,709	16,008,709
Total	20,330,757	22,241,003	21,682,869	21,184,852	21,366,452	20,064,531	20,022,216	19,526,243	23,455,700	23,272,277	23,031,503	22,615,937



Mammoth Community Water District
Account #10652

Portfolio Summary As of November 30, 2019



PORTFOLIO CHARACTERISTICS

Average Modified Duration	2.00
Average Coupon	2.30%
Average Purchase YTM	2.18%
Average Market YTM	1.84%
Average S&P/Moody Rating	AA/Aa2
Average Final Maturity	3.37 yrs
Average Life	2.08 yrs

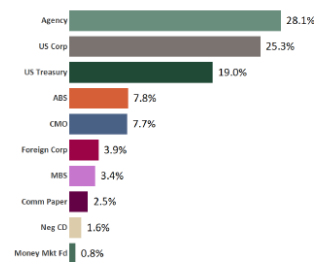
ACCOUNT SUMMARY

	Beg. Values as of 10/31/19	End Values as of 11/30/19
Market Value	16,061,974	16,052,328
Accrued Interest	83,952	80,847
Total Market Value	16,145,926	16,133,175
Income Earned	28,793	29,504
Cont/WD		-14,390
Par	15,819,177	15,837,645
Book Value	15,894,519	15,912,737
Cost Value	15,918,953	15,937,374

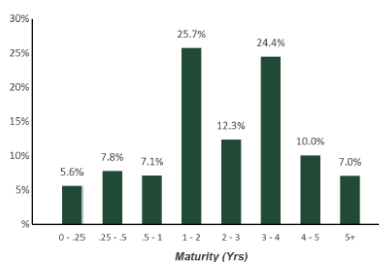
TOP ISSUERS

Government of United States	19.0%
Federal National Mortgage Assoc	16.0%
Federal Home Loan Bank	12.5%
Federal Home Loan Mortgage Corp	7.0%
Wells Fargo Corp	2.5%
MUFG Bank Ltd/NY	2.5%
Toyota ABS	2.3%
PNC Financial Services Group	1.6%
Total	63.3%

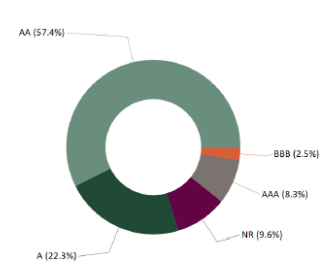
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

TOTAL RATE OF RETURN	Annualized								
	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	1/31/2019
Mammoth Community Water District	0.01%	0.26%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ICE BAML 0-5 Yr US Treasury Index	-0.06%	0.09%	N/A	N/A	N/A	N/A	N/A	N/A	N/A

MAMMOTH COMMUNITY WATER DISTRICT

*Finance Department Report
December, 2019*

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Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	11/01/2019	31846V203	446.93	First American Govt Obligation Fund Class Y	1.000	1.44%	446.93	0.00	446.93	0.00
Purchase	11/03/2019	31846V203	5,170.00	First American Govt Obligation Fund Class Y	1.000	1.44%	5,170.00	0.00	5,170.00	0.00
Purchase	11/05/2019	31846V203	843.75	First American Govt Obligation Fund Class Y	1.000	1.44%	843.75	0.00	843.75	0.00
Purchase	11/06/2019	31846V203	2,187.50	First American Govt Obligation Fund Class Y	1.000	1.44%	2,187.50	0.00	2,187.50	0.00
Purchase	11/11/2019	31846V203	3,300.00	First American Govt Obligation Fund Class Y	1.000	1.44%	3,300.00	0.00	3,300.00	0.00
Purchase	11/13/2019	31846V203	707.17	First American Govt Obligation Fund Class Y	1.000	1.44%	707.17	0.00	707.17	0.00
Purchase	11/13/2019	31846V203	481.90	First American Govt Obligation Fund Class Y	1.000	1.44%	481.90	0.00	481.90	0.00
Purchase	11/15/2019	31846V203	4,312.50	First American Govt Obligation Fund Class Y	1.000	1.44%	4,312.50	0.00	4,312.50	0.00
Purchase	11/15/2019	31846V203	147.43	First American Govt Obligation Fund Class Y	1.000	1.44%	147.43	0.00	147.43	0.00
Purchase	11/15/2019	31846V203	115.00	First American Govt Obligation Fund Class Y	1.000	1.44%	115.00	0.00	115.00	0.00
Purchase	11/15/2019	31846V203	248.34	First American Govt Obligation Fund Class Y	1.000	1.44%	248.34	0.00	248.34	0.00
Purchase	11/15/2019	31846V203	170.00	First American Govt Obligation Fund Class Y	1.000	1.44%	170.00	0.00	170.00	0.00
Purchase	11/15/2019	31846V203	766.53	First American Govt Obligation Fund Class Y	1.000	1.44%	766.53	0.00	766.53	0.00
Purchase	11/15/2019	31846V203	899.40	First American Govt Obligation Fund Class Y	1.000	1.44%	899.40	0.00	899.40	0.00
Purchase	11/15/2019	31846V203	767.24	First American Govt Obligation Fund Class Y	1.000	1.44%	767.24	0.00	767.24	0.00
Purchase	11/15/2019	31846V203	387.01	First American Govt Obligation Fund Class Y	1.000	1.44%	387.01	0.00	387.01	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	11/15/2019	31846V203	1,097.28	First American Govt Obligation Fund Class Y	1.000	1.44%	1,097.28	0.00	1,097.28	0.00
Purchase	11/15/2019	31846V203	602.38	First American Govt Obligation Fund Class Y	1.000	1.44%	602.38	0.00	602.38	0.00
Purchase	11/15/2019	31846V203	8,620.37	First American Govt Obligation Fund Class Y	1.000	1.44%	8,620.37	0.00	8,620.37	0.00
Purchase	11/15/2019	31846V203	22,621.16	First American Govt Obligation Fund Class Y	1.000	1.44%	22,621.16	0.00	22,621.16	0.00
Purchase	11/15/2019	31846V203	18,249.10	First American Govt Obligation Fund Class Y	1.000	1.44%	18,249.10	0.00	18,249.10	0.00
Purchase	11/18/2019	31846V203	615.06	First American Govt Obligation Fund Class Y	1.000	1.44%	615.06	0.00	615.06	0.00
Purchase	11/19/2019	31846V203	2,145.00	First American Govt Obligation Fund Class Y	1.000	1.44%	2,145.00	0.00	2,145.00	0.00
Purchase	11/20/2019	31846V203	181.07	First American Govt Obligation Fund Class Y	1.000	1.44%	181.07	0.00	181.07	0.00
Purchase	11/25/2019	31846V203	3,600.00	First American Govt Obligation Fund Class Y	1.000	1.44%	3,600.00	0.00	3,600.00	0.00
Purchase	11/25/2019	31846V203	687.50	First American Govt Obligation Fund Class Y	1.000	1.44%	687.50	0.00	687.50	0.00
Purchase	11/25/2019	31846V203	1,107.25	First American Govt Obligation Fund Class Y	1.000	1.44%	1,107.25	0.00	1,107.25	0.00
Purchase	11/25/2019	31846V203	955.99	First American Govt Obligation Fund Class Y	1.000	1.44%	955.99	0.00	955.99	0.00
Purchase	11/25/2019	31846V203	866.50	First American Govt Obligation Fund Class Y	1.000	1.44%	866.50	0.00	866.50	0.00
Purchase	11/25/2019	31846V203	1,155.55	First American Govt Obligation Fund Class Y	1.000	1.44%	1,155.55	0.00	1,155.55	0.00
Purchase	11/25/2019	31846V203	718.30	First American Govt Obligation Fund Class Y	1.000	1.44%	718.30	0.00	718.30	0.00
Purchase	11/25/2019	31846V203	1,157.52	First American Govt Obligation Fund Class Y	1.000	1.44%	1,157.52	0.00	1,157.52	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	11/25/2019	31846V203	532.45	First American Govt Obligation Fund Class Y	1.000	1.44%	532.45	0.00	532.45	0.00
Purchase	11/25/2019	31846V203	650.51	First American Govt Obligation Fund Class Y	1.000	1.44%	650.51	0.00	650.51	0.00
Purchase	11/26/2019	68389XBK0	165,000.00	Oracle Corp Callable Note Cont 8/15/2021 1.9% Due 9/15/2021	100.087	1.85%	165,143.55	618.29	165,761.84	0.00
Purchase	11/30/2019	31846V203	100,000.00	First American Govt Obligation Fund Class Y	1.000	1.26%	100,000.00	0.00	100,000.00	0.00
Purchase	11/30/2019	31846V203	5,375.00	First American Govt Obligation Fund Class Y	1.000	1.26%	5,375.00	0.00	5,375.00	0.00
Subtotal			356,888.69				357,032.24	618.29	357,650.53	0.00
TOTAL ACQUISITIONS										
			356,888.69				357,032.24	618.29	357,650.53	0.00
DISPOSITIONS										
Sale	11/26/2019	31846V203	165,761.84	First American Govt Obligation Fund Class Y	1.000	1.26%	165,761.84	0.00	165,761.84	0.00
Subtotal			165,761.84				165,761.84	0.00	165,761.84	0.00
Paydown	11/13/2019	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	11/13/2019	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	11/15/2019	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	11/15/2019	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
DISPOSITIONS										
Paydown	11/15/2019	3128MEMIN8	674.92	FHLMC FG G15565 3% Due 10/1/2030	100.000		674.92	91.61	766.53	0.00
Paydown	11/15/2019	3128PTJY2	877.38	FHLMC FG J13879 3.5% Due 12/1/2020	100.000		877.38	22.02	899.40	0.00
Paydown	11/15/2019	3128PTM85	746.35	FHLMC FG J13983 3.5% Due 1/1/2021	100.000		746.35	20.89	767.24	0.00
Paydown	11/15/2019	31307PEF2	314.15	FHLMC FG J32834 2.5% Due 9/1/2030	100.000		314.15	72.86	387.01	0.00
Paydown	11/15/2019	31307PNB1	964.81	FHLMC FG J33086 3% Due 11/1/2030	100.000		964.81	132.47	1,097.28	0.00
Paydown	11/15/2019	3132KFBZ4	493.17	FHLMC FG V60956 2.5% Due 9/1/2030	100.000		493.17	109.21	602.38	0.00
Paydown	11/15/2019	43811BAC8	8,497.42	Honda Auto Receivables Trust 2017-2 A3 1.68% Due 8/16/2021	100.000		8,497.42	122.95	8,620.37	0.00
Paydown	11/15/2019	65478WAE5	0.00	Nissan Auto Receivables Trust 2016-C A4 1.38% Due 1/17/2023	100.000		0.00	115.00	115.00	0.00
Paydown	11/15/2019	65479JAD5	0.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	100.000		0.00	147.43	147.43	0.00
Paydown	11/15/2019	89237WAE7	22,428.66	Toyota Auto Receivables Trust 2016-C A4 1.32% Due 11/15/2021	100.000		22,428.66	192.50	22,621.16	0.00
Paydown	11/15/2019	89238KAD4	17,875.34	Toyota Auto Receivables Trust 2017-D A3 1.93% Due 1/18/2022	100.000		17,875.34	373.76	18,249.10	0.00
Paydown	11/18/2019	61762MBW0	0.00	Morgan Stanley BAML Trust 2013-C10 A4Due 7/15/2046	100.000		0.00	615.06	615.06	0.00
Paydown	11/20/2019	92348AAA3	0.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	100.000		0.00	181.07	181.07	0.00
Paydown	11/25/2019	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
DISPOSITIONS										
Paydown	11/25/2019	3137BFDQ1	172.56	FHLMC K717 A2 2.991% Due 9/25/2021	100.000		172.56	934.69	1,107.25	0.00
Paydown	11/25/2019	3138ETA55	855.71	FNMA FN AL8127 2% Due 1/1/2031	100.000		855.71	100.28	955.99	0.00
Paydown	11/25/2019	3138WE3R8	748.20	FNMA FN AS5307 3% Due 7/1/2030	100.000		748.20	118.30	866.50	0.00
Paydown	11/25/2019	3138WE5U9	1,039.86	FNMA FN AS5358 3% Due 7/1/2030	100.000		1,039.86	115.69	1,155.55	0.00
Paydown	11/25/2019	3138YDAS8	636.21	FNMA FN AY0016 2.5% Due 1/1/2030	100.000		636.21	82.09	718.30	0.00
Paydown	11/25/2019	3138YR6T0	1,037.25	FNMA FN AZ0881 2.5% Due 7/1/2030	100.000		1,037.25	120.27	1,157.52	0.00
Paydown	11/25/2019	3138YTM18	428.00	FNMA FN AZ2169 2.5% Due 7/1/2030	100.000		428.00	104.45	532.45	0.00
Paydown	11/25/2019	31418BLL8	479.01	FNMA FN MA2130 3.5% Due 12/1/2029	100.000		479.01	171.50	650.51	0.00
Subtotal			58,269.00				58,269.00	6,239.01	64,508.01	0.00
Maturity	11/30/2019	912828G61	100,000.00	US Treasury Note 1.5% Due 11/30/2019	100.000		100,000.00	0.00	100,000.00	0.00
Subtotal			100,000.00				100,000.00	0.00	100,000.00	0.00
Security Withdrawal	11/01/2019	31846V203	12,890.07	First American Govt Obligation Fund Class Y	1.000		12,890.07	0.00	12,890.07	0.00
Security Withdrawal	11/06/2019	31846V203	1,500.00	First American Govt Obligation Fund Class Y	1.000		1,500.00	0.00	1,500.00	0.00
Subtotal			14,390.07				14,390.07	0.00	14,390.07	0.00
TOTAL DISPOSITIONS			338,420.91				338,420.91	6,239.01	344,659.92	0.00
OTHER TRANSACTIONS										
Interest	11/03/2019	00440EAT4	220,000.00	Chubb INA Holdings Inc Callable Note Cont 10/3/2020 2.3% Due 11/3/2020	0.000		2,530.00	0.00	2,530.00	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Interest	11/03/2019	037833AK6	220,000.00	Apple Inc Note 2.4% Due 5/3/2023	0.000		2,640.00	0.00	2,640.00	0.00
Interest	11/05/2019	0258M0EB1	75,000.00	American Express Credit Callable Note Cont 4/4/2021 2.25% Due 5/5/2021	0.000		843.75	0.00	843.75	0.00
Interest	11/06/2019	3135G0K69	350,000.00	FNMA Note 1.25% Due 5/6/2021	0.000		2,187.50	0.00	2,187.50	0.00
Interest	11/11/2019	369550BE7	220,000.00	General Dynamics Corp Note 3% Due 5/11/2021	0.000		3,300.00	0.00	3,300.00	0.00
Interest	11/15/2019	459200HM6	100,000.00	IBM Corp Note 1.625% Due 5/15/2020	0.000		812.50	0.00	812.50	0.00
Interest	11/15/2019	912828WJ5	280,000.00	US Treasury Note 2.5% Due 5/15/2024	0.000		3,500.00	0.00	3,500.00	0.00
Interest	11/19/2019	857477AV5	220,000.00	State Street Bank Note 1.95% Due 5/19/2021	0.000		2,145.00	0.00	2,145.00	0.00
Interest	11/25/2019	404280BA6	200,000.00	HSBC Holdings PLC Note 3.6% Due 5/25/2023	0.000		3,600.00	0.00	3,600.00	0.00
Interest	11/30/2019	9128284Q0	50,000.00	US Treasury Note 2.5% Due 5/31/2020	0.000		625.00	0.00	625.00	0.00
Interest	11/30/2019	912828G61	100,000.00	US Treasury Note 1.5% Due 11/30/2019	0.000		750.00	0.00	750.00	0.00
Interest	11/30/2019	912828M80	400,000.00	US Treasury Note 2% Due 11/30/2022	0.000		4,000.00	0.00	4,000.00	0.00
Subtotal			2,435,000.00				26,933.75	0.00	26,933.75	0.00
Dividend	11/01/2019	31846V203	116,167.78	First American Govt Obligation Fund Class Y	0.000		446.93	0.00	446.93	0.00
Subtotal			116,167.78				446.93	0.00	446.93	0.00
TOTAL OTHER TRANSACTIONS			2,551,167.78				27,380.68	0.00	27,380.68	0.00

Financial Update

Revenue and expense trends continue the established trends with a couple of notable exceptions:

- Tax revenue is below budget because the payment expected in December was received in January
- Vehicle maintenance and repair is significantly above budget as a result of repairs to both Vactors

Work on budget preparation is proceeding on schedule, with department and project managers providing operating and capital budget information. The draft budget will be presented for initial review by the Board at the February meeting.

The District is continuing dialog with the respondents to the Request for Proposal (RFP) for an enterprise software solution. Product demos are scheduled in February and March and will include all affected District staff.

Significant expenditures for the month include:

- \$153,548 to Spiess Construction for paving repairs following summer construction
- \$88,137 to MultiQuip for back-up generators to address public safety power shutoffs
- \$49,265 to Haaker Equipment for repairs to two Vactors

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 immediately below.

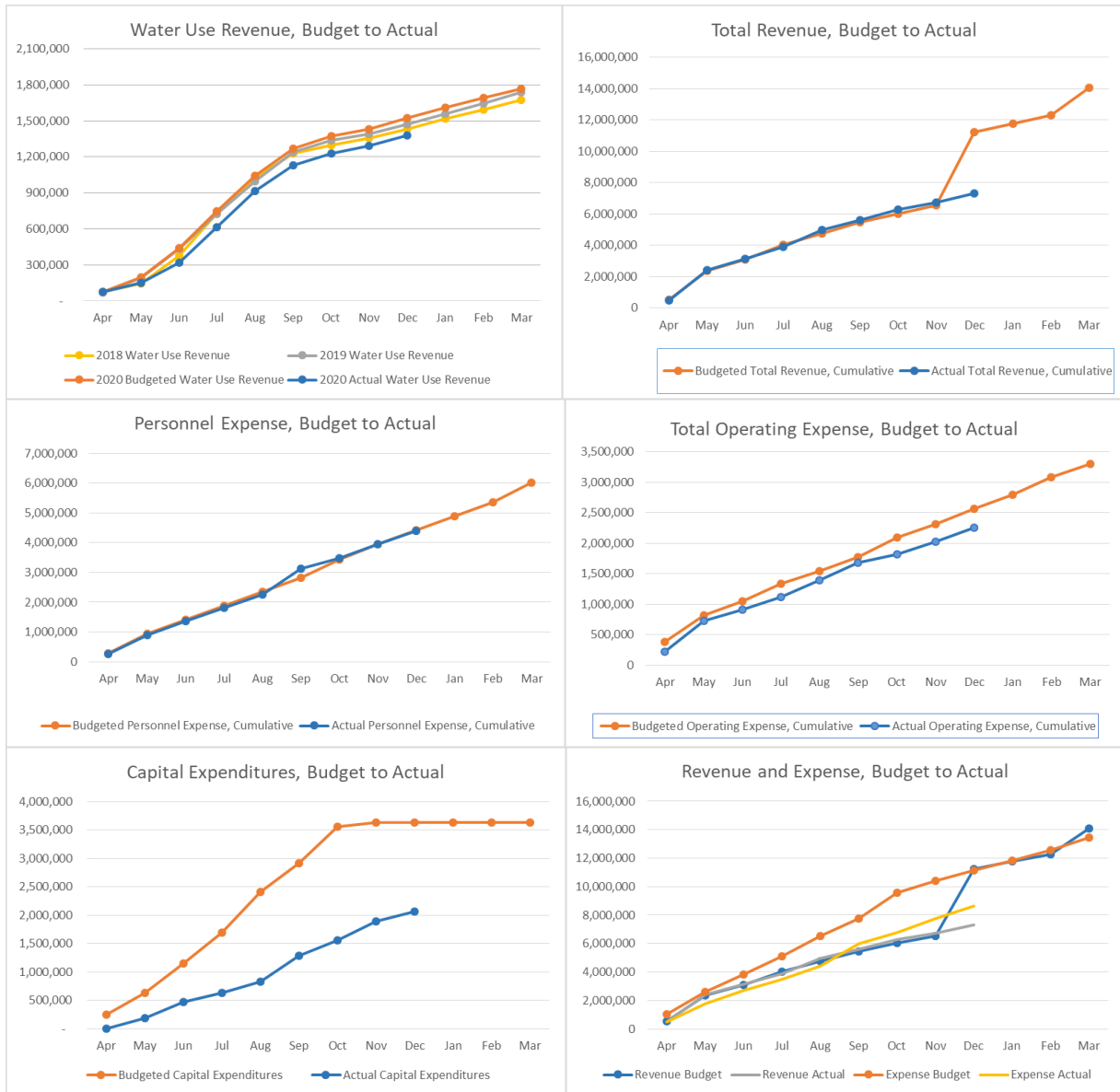
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Financial Reports

Table A Capital Project Management

Capital Funds Project Summary			
Fiscal Year: 2020			
Spending through December 2019			
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	7,681
WWTP Main PLC Upgrade	21	183,880	185,170
WWTP Back-up Power and battery UPS	21	297,518	16,000
Well 32	21	1,679,089	227,171
Rehab Primary Clarifier #2	20	39,574	30,455
Sewer Line Rehab FY 2020	18	345,982	289,212
WTP Arc Flash Study	17	95,000	16,177
Distribution System Improvements FY 2020	17	315,499	505,381
Tamarack Lift Station Rehab	13	67,697	54,983
WWTP Grit removal	13	205,550	289,317
Shady Rest/Rainbow Lift Stations Rehab			32,113
Geothermal Monitoring Well			1,177
LMTP Improvements		10,000	1,015
Update Groundwater Model		150,000	9,596
Wastewater Cost of Service Study		25,000	10,895
Connection Fee/Permit Fee Study		40,000	13,192
Rehab/Replace Admin Bldg		50,000	16,473
Tank 5 Rehab		270,000	110,670
Replacement Well Site Eval/Land			6,144
Capital Equipment			
Fuel dispenser replacements		20,000	
Tracked side-by-side snow vehicle		35,000	31,478
LIMS		40,000	6,500
Jackhammer attachment		9,360	9,569
T-6 Control Valves		21,000	20,608
College Vault PRV			9,860
Mobile Backup Power System			107,457
Meter Data Collector Radio Upgrade			7,543
Total Capital Projects and Equipment		4,132,953	2,066,086

BRE = Business Risk Exposure

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Table B Revenue and Expenses

Account	YTD Actual	YTD Budget	Better/Worse	% Diff
Billing - Water Usage	1,381,825	1,521,573	(139,748)	-9.2%
Water Base Rates	1,360,082	1,353,750	6,332	0.5%
Wastewater Base Rates	2,113,285	2,120,250	(6,965)	-0.3%
Engineering Revenue	48,953	34,725	14,228	41.0%
Miscellaneous Revenue	146,093	144,525	1,568	1.1%
Permits - Connection Fees	250,972	178,050	72,922	41.0%
Taxes and Assessments	1,444,941	5,518,920	(4,073,979)	-73.8%
Interest Income	558,229	342,000	216,229	63.2%
Total Revenue	7,304,380	11,213,793	(3,909,413)	-34.9%
Salaries & Wages	2,781,401	2,750,758	(30,643)	-1.1%
Salaries & Wages - Board Members	16,315	18,750	2,435	13.0%
Salaries & Wages - Capital	114,312	151,036	36,724	24.3%
Employee Benefits - Group Insu	772,875	762,110	(10,766)	-1.4%
Employee Benefits - Pension	616,107	631,234	15,127	2.4%
Employee Benefits - Workers Co	62,216	69,294	7,078	10.2%
Employer Paid Taxes	42,818	43,002	184	0.4%
Total Personnel Expense	4,406,044	4,426,184	20,140	0.5%
Employee Engagement	6,971	13,725	6,754	49.2%
Ee Ben. PPE Unif Other	12,517	12,075	(442)	-3.7%
Outside Services/Contractual	63,416	90,469	27,052	29.9%
Property Tax Admin. Fee	210,040	188,000	(22,040)	-11.7%
Sludge Disposal	133,527	157,500	23,973	15.2%
Software Licenses	92,197	90,779	(1,419)	-1.6%
IT Services	35,005	43,800	8,795	20.1%
Banking Fees	27,242	29,175	1,933	6.6%
Professional Services	188,992	239,280	50,288	21.0%
Outside Lab Services	33,804	37,688	3,883	10.3%
Employee Housing Expenses	35,637	42,795	7,158	16.7%
Operating Tools	34,412	22,200	(12,212)	-55.0%
Gasoline	28,723	25,875	(2,848)	-11.0%
Diesel Fuel	25,929	10,200	(15,729)	-154.2%
Insurance	121,072	135,000	13,928	10.3%
Legal Services	85,518	92,250	6,732	7.3%
M & R - Line Repair/Equipment	173,573	187,870	14,297	7.6%
M & R - Buildings	68,148	82,737	14,589	17.6%
M & R - Vehicles	108,847	55,463	(53,385)	-96.3%
Memberships/Certifications	37,700	39,556	1,856	4.7%
Permit Materials	11,359	22,500	11,141	49.5%
Operating Chemicals	113,165	121,718	8,552	7.0%
Operating Supplies	70,618	87,075	16,457	18.9%
Computer Systems/Equipment	27,700	43,050	15,349	35.7%
Postage/Freight	7,806	6,990	(816)	-11.7%
Advertising Publications & PR	11,650	17,438	5,788	33.2%
Books & Subscriptions	428	2,427	1,999	82.4%
Safety	12,357	16,883	4,526	26.8%
Permits & Licensing	51,604	48,788	(2,816)	-5.8%
Settlement Costs	161,730	162,000	270	0.2%
Telephone	24,018	30,675	6,657	21.7%
Training & Meetings	21,969	39,881	17,913	44.9%
Travel Expenses	25,493	46,669	21,176	45.4%
Bank Reconciliation over/short	(151)	N/A		
Utilities-Electric	129,133	215,625	86,492	40.1%
Utilities-Propane	12,706	28,500	15,794	55.4%
Water Conservation	52,872	78,750	25,878	32.9%
Total Operating Expense	2,257,728	2,565,403	307,524	12.0%

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01-23-2020

January, 2020

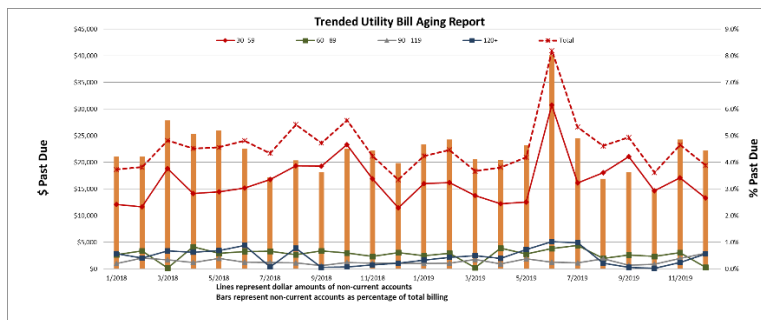
Table C Fund Balance

	Operating Funds			Capital R&R Funds		
	10 Admin	20 Water	30 Wastewater	21 Admin	22 Water	23 Wastewater
Cash Total	341,222	1,094,375	1,614,468	3,025,761	7,188,975	2,554,793
Current Assets	505,529	303,769	160,182	-	(102,454)	(73,662)
Non-current Assets	-	-	-	-	-	-
Capital Assets	619	1,167	-	2,031,790	34,409,911	15,573,932
Total Assets	847,370	1,399,311	1,774,650	5,057,551	41,496,432	18,055,062
Current Liabilities	(106,085)	13,530	3,969	-	(33,120)	23,063
Non-current Liabilities	(336,860)	(197,454)	(217,675)	-	-	-
Assets - Liabilities	404,425	1,215,387	1,560,944	5,057,551	41,463,311	18,078,125
Available Fund Balance	235,136	1,107,905	1,618,437	3,025,761	7,155,854	2,577,856
Target Fund Balance	190,000	1,160,000	1,260,000	3,000,000	5,964,000	3,348,000

	Capital Expansion Funds			Other Funds		Total
	31 Admin	32 Water	33 Wastewater	96 Enterprise	98 LADWP	
Cash Total	1,516,140	1,042,658	288,166	202,885	315,993	19,258,640
Current Assets	-	(30)	-	5,769	-	799,103
Non-current Assets	-	-	-	2,890,120	-	2,890,120
Capital Assets	5,436	10,557,292	4,903,382	1,263,530	-	68,747,058
Total Assets	1,521,576	11,599,921	5,191,548	4,362,305	315,993	91,694,921
Current Liabilities	-	(20)	260	(6,610)	-	(105,014)
Non-current Liabilities	-	-	-	-	-	(751,988)
Assets - Liabilities	1,521,576	11,599,901	5,191,808	4,355,695	315,993	90,837,919
Available Fund Balance	1,516,140	1,042,638	288,426	196,276	315,993	19,153,625
Target Fund Balance	1,500,000	870,000	163,000	1,000,000	220,000	18,748,101

Available fund balance equals cash – current liabilities.

Table D Trended Utility Bill Aging Report



The total amount past due is \$19,405 as of December 31, 2019.

MAMMOTH COMMUNITY WATER DISTRICT

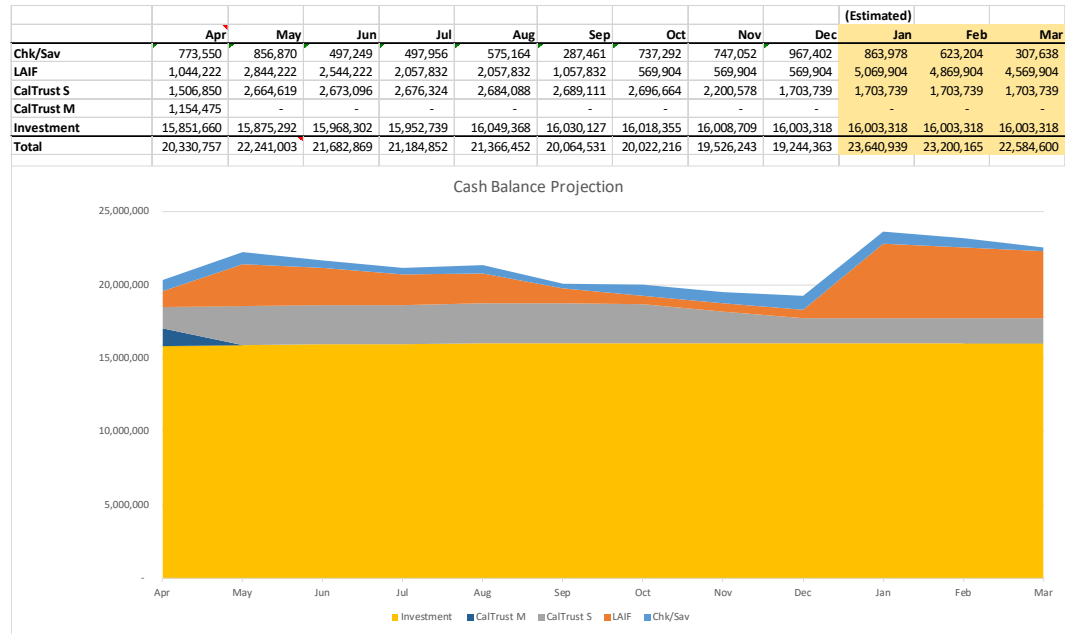
Finance Department Report

January, 2020

Agenda Item: B-3

01-23-2020

Table E Cash Balance Projection



Mammoth Community Water District
Account #10652

Portfolio Summary
As of December 31, 2019



PORTFOLIO CHARACTERISTICS

Average Modified Duration	1.92
Average Coupon	2.30%
Average Purchase YTM	2.17%
Average Market YTM	1.81%
Average S&P/Moody Rating	AA/Aa2
Average Final Maturity	3.27 yrs
Average Life	2.00 yrs

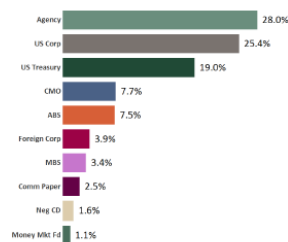
ACCOUNT SUMMARY

	Beg. Values as of 11/30/19	End Values as of 12/31/19
Market Value	16,052,328	16,046,937
Accrued Interest	80,847	82,578
Total Market Value	16,133,175	16,129,516
Income Earned	29,504	29,339
Cont/WD		-34,501
Par	15,837,645	15,831,150
Book Value	15,912,737	15,905,843
Cost Value	15,937,374	15,930,551

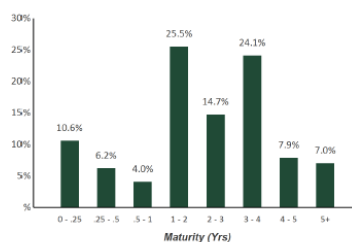
TOP ISSUERS

Government of United States	19.0%
Federal National Mortgage Assoc	16.0%
Federal Home Loan Bank	12.5%
Federal Home Loan Mortgage Corp	6.9%
Wells Fargo Corp	2.5%
MUFG Bank Ltd/NY	2.5%
Toyota ABS	2.0%
PNC Financial Services Group	1.6%
Total	63.0%

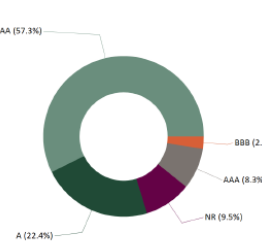
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

TOTAL RATE OF RETURN	1M	3M	YTD	1YR	Annualized					
					2YRS	3YRS	5YRS	10YRS	1/31/2019	
Mammoth Community Water District	0.19%	0.53%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ICE BAML 0-5 Yr US Treasury Index	0.14%	0.39%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	12/02/2019	31846V203	125.89	First American Govt Obligation Fund Class Y	1.000	1.26%	125.89	0.00	125.89	0.00
Purchase	12/08/2019	31846V203	5,484.38	First American Govt Obligation Fund Class Y	1.000	1.26%	5,484.38	0.00	5,484.38	0.00
Purchase	12/11/2019	31846V203	3,937.50	First American Govt Obligation Fund Class Y	1.000	1.26%	3,937.50	0.00	3,937.50	0.00
Purchase	12/12/2019	31846V203	481.90	First American Govt Obligation Fund Class Y	1.000	1.26%	481.90	0.00	481.90	0.00
Purchase	12/12/2019	31846V203	707.17	First American Govt Obligation Fund Class Y	1.000	1.26%	707.17	0.00	707.17	0.00
Purchase	12/15/2019	31846V203	2,353.75	First American Govt Obligation Fund Class Y	1.000	1.26%	2,353.75	0.00	2,353.75	0.00
Purchase	12/16/2019	31846V203	170.00	First American Govt Obligation Fund Class Y	1.000	1.26%	170.00	0.00	170.00	0.00
Purchase	12/16/2019	31846V203	248.34	First American Govt Obligation Fund Class Y	1.000	1.26%	248.34	0.00	248.34	0.00
Purchase	12/16/2019	31846V203	115.00	First American Govt Obligation Fund Class Y	1.000	1.26%	115.00	0.00	115.00	0.00
Purchase	12/16/2019	31846V203	201.04	First American Govt Obligation Fund Class Y	1.000	1.26%	201.04	0.00	201.04	0.00
Purchase	12/16/2019	31846V203	686.11	First American Govt Obligation Fund Class Y	1.000	1.26%	686.11	0.00	686.11	0.00
Purchase	12/16/2019	31846V203	762.34	First American Govt Obligation Fund Class Y	1.000	1.26%	762.34	0.00	762.34	0.00
Purchase	12/16/2019	31846V203	1,055.52	First American Govt Obligation Fund Class Y	1.000	1.26%	1,055.52	0.00	1,055.52	0.00
Purchase	12/16/2019	31846V203	377.41	First American Govt Obligation Fund Class Y	1.000	1.26%	377.41	0.00	377.41	0.00
Purchase	12/16/2019	31846V203	558.29	First American Govt Obligation Fund Class Y	1.000	1.26%	558.29	0.00	558.29	0.00
Purchase	12/16/2019	31846V203	1,225.50	First American Govt Obligation Fund Class Y	1.000	1.26%	1,225.50	0.00	1,225.50	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	12/16/2019	31846V203	8,088.03	First American Govt Obligation Fund Class Y	1.000	1.26%	8,088.03	0.00	8,088.03	0.00
Purchase	12/16/2019	31846V203	21,007.29	First American Govt Obligation Fund Class Y	1.000	1.26%	21,007.29	0.00	21,007.29	0.00
Purchase	12/16/2019	31846V203	16,494.61	First American Govt Obligation Fund Class Y	1.000	1.26%	16,494.61	0.00	16,494.61	0.00
Purchase	12/17/2019	31846V203	595.20	First American Govt Obligation Fund Class Y	1.000	1.26%	595.20	0.00	595.20	0.00
Purchase	12/19/2019	31846V203	3,781.25	First American Govt Obligation Fund Class Y	1.000	1.26%	3,781.25	0.00	3,781.25	0.00
Purchase	12/20/2019	31846V203	129.33	First American Govt Obligation Fund Class Y	1.000	1.26%	129.33	0.00	129.33	0.00
Purchase	12/22/2019	31846V203	2,737.50	First American Govt Obligation Fund Class Y	1.000	1.26%	2,737.50	0.00	2,737.50	0.00
Purchase	12/26/2019	31846V203	687.50	First American Govt Obligation Fund Class Y	1.000	1.26%	687.50	0.00	687.50	0.00
Purchase	12/26/2019	31846V203	1,473.69	First American Govt Obligation Fund Class Y	1.000	1.26%	1,473.69	0.00	1,473.69	0.00
Purchase	12/26/2019	31846V203	1,013.67	First American Govt Obligation Fund Class Y	1.000	1.26%	1,013.67	0.00	1,013.67	0.00
Purchase	12/26/2019	31846V203	1,162.00	First American Govt Obligation Fund Class Y	1.000	1.26%	1,162.00	0.00	1,162.00	0.00
Purchase	12/26/2019	31846V203	861.35	First American Govt Obligation Fund Class Y	1.000	1.26%	861.35	0.00	861.35	0.00
Purchase	12/26/2019	31846V203	1,274.05	First American Govt Obligation Fund Class Y	1.000	1.26%	1,274.05	0.00	1,274.05	0.00
Purchase	12/26/2019	31846V203	915.45	First American Govt Obligation Fund Class Y	1.000	1.26%	915.45	0.00	915.45	0.00
Purchase	12/26/2019	31846V203	758.88	First American Govt Obligation Fund Class Y	1.000	1.26%	758.88	0.00	758.88	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	12/26/2019	31846V203	655.93	First American Govt Obligation Fund Class Y	1.000	1.26%	655.93	0.00	655.93	0.00
Purchase	12/31/2019	31846V203	3,453.13	First American Govt Obligation Fund Class Y	1.000	1.20%	3,453.13	0.00	3,453.13	0.00
Subtotal			83,579.00				83,579.00	0.00	83,579.00	0.00
TOTAL ACQUISITIONS										
			83,579.00				83,579.00	0.00	83,579.00	0.00
DISPOSITIONS										
Paydown	12/12/2019	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	12/12/2019	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	12/16/2019	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	12/16/2019	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
Paydown	12/16/2019	3128MEMN8	596.19	FHLMC FG G15565 3% Due 10/1/2030	100.000		596.19	89.92	686.11	0.00
Paydown	12/16/2019	3128PTJY2	742.88	FHLMC FG J13879 3.5% Due 12/1/2020	100.000		742.88	19.46	762.34	0.00
Paydown	12/16/2019	3128PTM85	1,036.81	FHLMC FG J13983 3.5% Due 1/1/2021	100.000		1,036.81	18.71	1,055.52	0.00
Paydown	12/16/2019	31307PEF2	305.21	FHLMC FG J32834 2.5% Due 9/1/2030	100.000		305.21	72.20	377.41	0.00
Paydown	12/16/2019	31307PNB1	428.23	FHLMC FG J33086 3% Due 11/1/2030	100.000		428.23	130.06	558.29	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Paydown	12/16/2019	3132KFBZ4	1,117.32	FHLMC FG V60956 2.5% Due 9/1/2030	100.000		1,117.32	108.18	1,225.50	0.00
Paydown	12/16/2019	43811BAC8	7,976.98	Honda Auto Receivables Trust 2017-2 A3 1.68% Due 8/16/2021	100.000		7,976.98	111.05	8,088.03	0.00
Paydown	12/16/2019	65478WAE5	0.00	Nissan Auto Receivables Trust 2016-C A4 1.38% Due 1/17/2023	100.000		0.00	115.00	115.00	0.00
Paydown	12/16/2019	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	12/16/2019	89237WAE7	20,839.46	Toyota Auto Receivables Trust 2016-C A4 1.32% Due 11/15/2021	100.000		20,839.46	167.83	21,007.29	0.00
Paydown	12/16/2019	89238KAD4	16,149.60	Toyota Auto Receivables Trust 2017-D A3 1.93% Due 1/18/2022	100.000		16,149.60	345.01	16,494.61	0.00
Paydown	12/17/2019	61762MBW0	0.00	Morgan Stanley BAML Trust 2013-C10 A4Due 7/15/2046	100.000		0.00	595.20	595.20	0.00
Paydown	12/20/2019	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	12/26/2019	3137B3NX2	0.00	FHLMC K031 A2Due 4/25/2023	100.000		0.00	687.50	687.50	0.00
Paydown	12/26/2019	3137BFDQ1	539.43	FHLMC K717 A2 2.991% Due 9/25/2021	100.000		539.43	934.26	1,473.69	0.00
Paydown	12/26/2019	3138ETA55	914.82	FNMA FN AL8127 2% Due 1/1/2031	100.000		914.82	98.85	1,013.67	0.00
Paydown	12/26/2019	3138WE3R8	1,045.57	FNMA FN AS5307 3% Due 7/1/2030	100.000		1,045.57	116.43	1,162.00	0.00
Paydown	12/26/2019	3138WE5U9	748.26	FNMA FN AS5358 3% Due 7/1/2030	100.000		748.26	113.09	861.35	0.00
Paydown	12/26/2019	3138YDAS8	1,193.28	FNMA FN AY0016 2.5% Due 1/1/2030	100.000		1,193.28	80.77	1,274.05	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Paydown	12/26/2019	3138YR6T0	797.34	FNMA FN AZ0881 2.5% Due 7/1/2030	100.000		797.34	118.11	915.45	0.00
Paydown	12/26/2019	3138YTM18	655.32	FNMA FN AZ2169 2.5% Due 7/1/2030	100.000		655.32	103.56	758.88	0.00
Paydown	12/26/2019	31418BLL8	485.82	FNMA FN MA2130 3.5% Due 12/1/2029	100.000		485.82	170.11	655.93	0.00
Subtotal			55,572.52				55,572.52	6,133.08	61,705.60	0.00
Security Withdrawal	12/02/2019	31846V203	33,001.40	First American Govt Obligation Fund Class Y	1.000		33,001.40	0.00	33,001.40	0.00
Security Withdrawal	12/04/2019	31846V203	1,500.00	First American Govt Obligation Fund Class Y	1.000		1,500.00	0.00	1,500.00	0.00
Subtotal			34,501.40				34,501.40	0.00	34,501.40	0.00
TOTAL DISPOSITIONS			90,073.92				90,073.92	6,133.08	96,207.00	0.00
OTHER TRANSACTIONS										
Interest	12/08/2019	3130A0F70	325,000.00	FHLB Note 3.375% Due 12/8/2023	0.000		5,484.38	0.00	5,484.38	0.00
Interest	12/11/2019	3130A1W95	350,000.00	FHLB Note 2.25% Due 6/11/2021	0.000		3,937.50	0.00	3,937.50	0.00
Interest	12/15/2019	17275RAX0	85,000.00	Cisco Systems Note 2.45% Due 6/15/2020	0.000		1,041.25	0.00	1,041.25	0.00
Interest	12/15/2019	828807DB0	100,000.00	Simon Property Group Callable Note Cont 3/15/2022 2.625% Due 6/15/2022	0.000		1,312.50	0.00	1,312.50	0.00
Interest	12/19/2019	3137EAEN5	275,000.00	FHLMC Note 2.75% Due 6/19/2023	0.000		3,781.25	0.00	3,781.25	0.00
Interest	12/22/2019	3135G0D75	365,000.00	FNMA Note 1.5% Due 6/22/2020	0.000		2,737.50	0.00	2,737.50	0.00
Interest	12/31/2019	912828XG0	325,000.00	US Treasury Note 2.125% Due 6/30/2022	0.000		3,453.13	0.00	3,453.13	0.00
Subtotal			1,825,000.00				21,747.51	0.00	21,747.51	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Dividend	12/02/2019	31846V203	122,529.56	First American Govt Obligation Fund Class Y	0.000		125.89	0.00	125.89	0.00
Subtotal			122,529.56				125.89	0.00	125.89	0.00
TOTAL OTHER TRANSACTIONS			1,947,529.56				21,873.40	0.00	21,873.40	0.00

Construction Permits

Construction activity on projects with Construction Permits experienced a strong push to complete work prior to the winter weather starting in Town. However, the rapid change from relatively mild weather to snow and cold temperatures left some remaining work to complete between storm cycles. Projects with Construction Permit work continuing include the Mono County Civic Center and the Obsidian project. The Obsidian project is a four unit residential project continuing where the former Tallus project left off northeast of Meridian Boulevard and Joaquin Road. New water and sewer facilities and a realignment of existing water facilities for a new storm drain are covered under this permit.

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 is now proceeding with the acquisition of additional access rights to the site. The in-house construction crew has 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 November 13 and 14. Pilot borehole drilling is currently scheduled to begin January 20, 2020 for two weeks. 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 spring 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.
- *Arc Flash hazard study for water production facilities.* The Arc Flash hazard reduction program will be completed in the next month with recommendations for hazard reduction implemented in several water production facilities with large electrical motors for pumping. The identified hazards from the completed study for this phase will be posted in the facilities as warnings in accordance with guidelines provided by our insurance carrier. The work on the remaining smaller electrical loads has been evaluated in accordance with the required measures as provided by our insurance carrier and the protective measures will be carried out 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 United States Forest Service (USFS) has toured the new well locations with District staff under a cost reimbursement contract prepared by the USFS for staff work on the project. Review by wildlife and archaeological specialists has resulted in the need to relocate three of the wells to less sensitive sites. MCWD is now working with the Lahontan Regional Water Quality Control Board for their approval of the replacement monitoring wells.
- *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. After seeing the drill logs from BLM1, BLM conducted 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. Based on their research of the geology in the area and the results from drilling BLM1, 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 also 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. The next steps when a site has been selected by the BLM are to develop final well designs and drilling programs to be permitted by the BLM and an operations plan to be permitted by the USFS. The BLM stated that they want the BLM to be the permittee for the well pair. Past inquiries to BLM about the status of the work indicated that “we are working on this, but we want to do this in the best possible way.” The most recent GMRP meeting on November 15, 2019 had an agenda item to focus the discussion on siting and planning for the BLM2 well pair based on what is known about the geology in the area. 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. The BLM has identified this alternative location and reviewed the site with the USFS District Ranger. The evaluation of alternative sites at this latest GMRP meeting did not result in a consensus among GMRP stakeholders for a preferred site. MCWD did state 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 communicating with stakeholders to work to increase the support from BLM to construct this well.

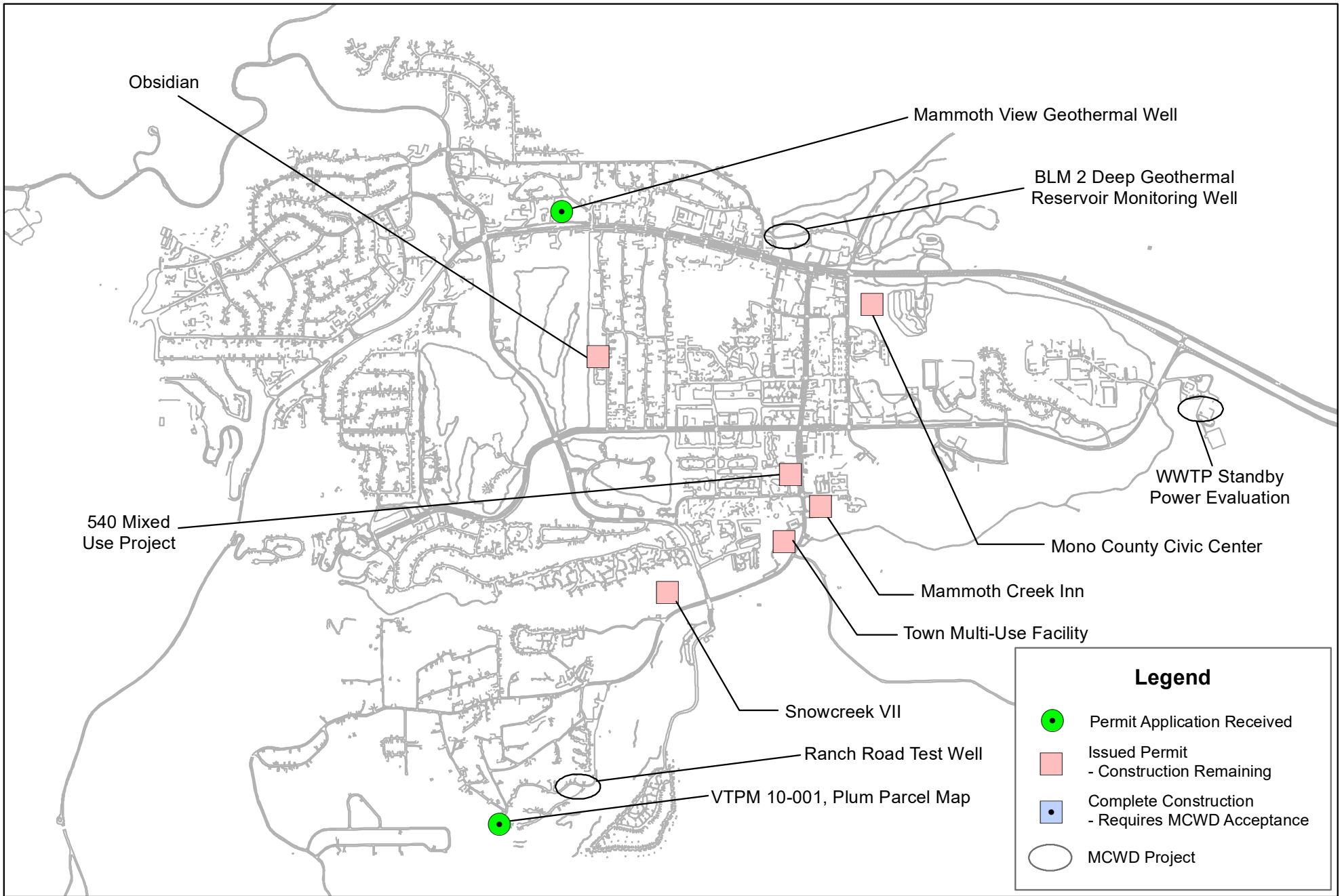
Connection Permits

The November 2019 Connection Permit Summary Report is attached. Two permits were issued in November, both projects did not require additional capacity to the existing water and sewer connections. Water conservation rebate applications continue to be processed by the Permit Official, fifteen rebates were issued in November.

Department Activities

Staff has provided District legal counsel the basic terms of a proposed exchange of District and private property for the purpose of obtaining exploratory drilling sites for replacement wells. Counsel drafted a letter of intent between the District and the private owner for the proposed exchange. The letter of intent has been delivered to the owner of the property.

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 (WDR) for effluent from the Wastewater Treatment Plant. Waterworks Engineers (WWE) has been working with staff on the first step of this process which is to produce a Report of Waste Discharge (RWD) to submit to the LRWQCB. The RWD is required to be submitted by February 20, 2020. The LRWQCB staff would like to bring the revised and updated WDR to the board in July 2020.



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

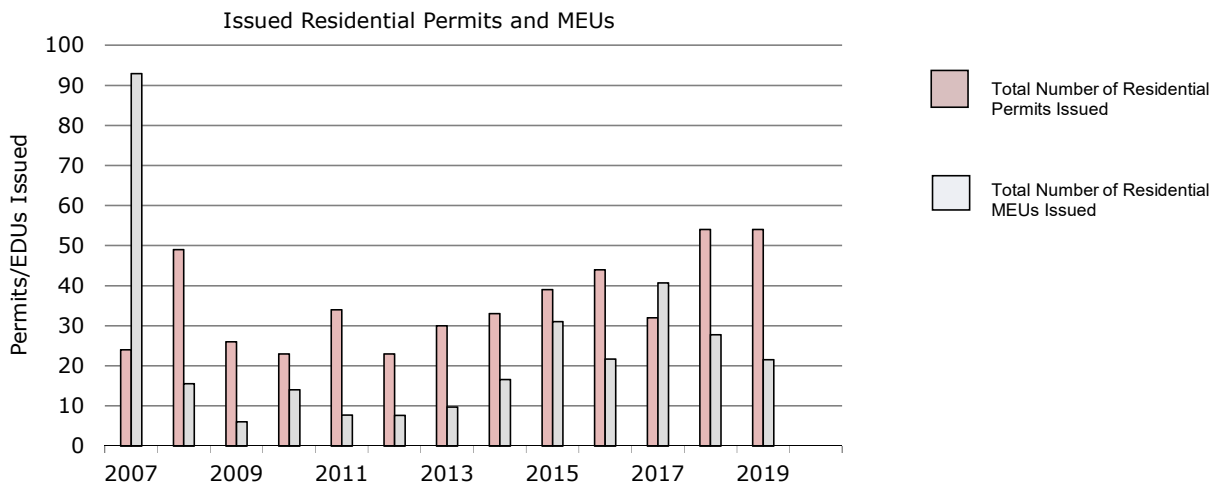
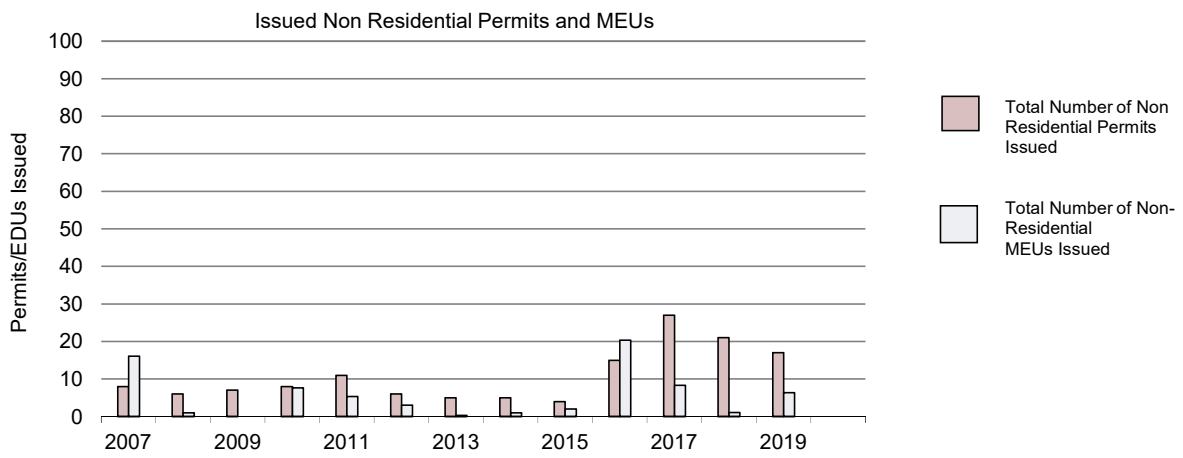
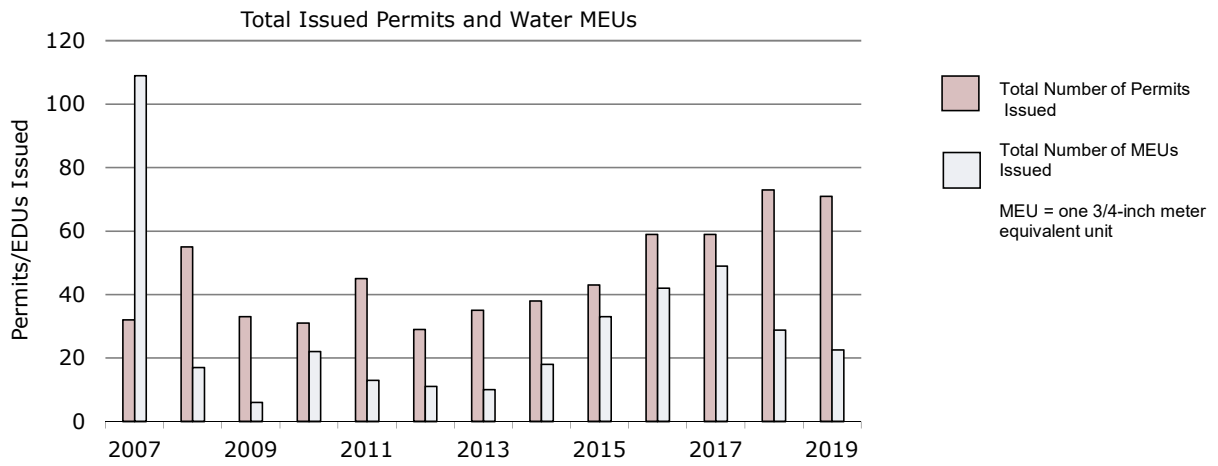
Construction Permits and Projects - December 2019

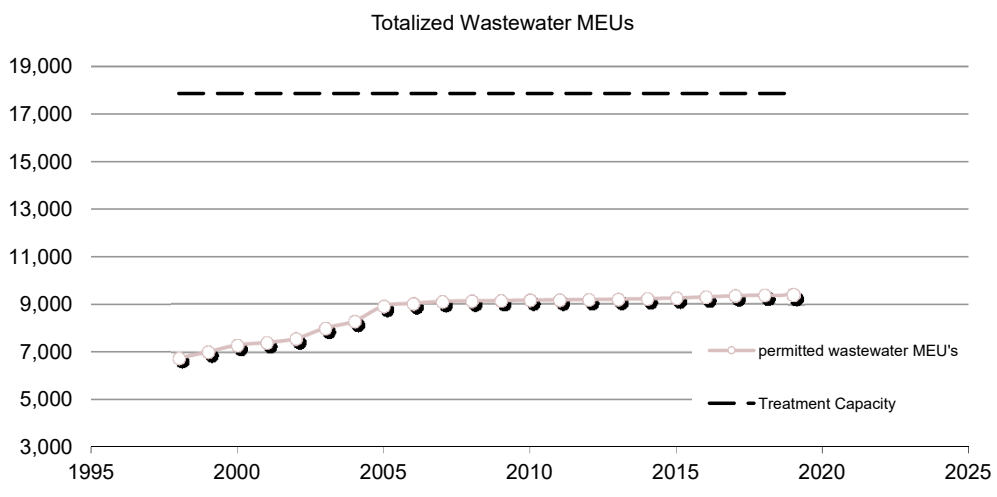
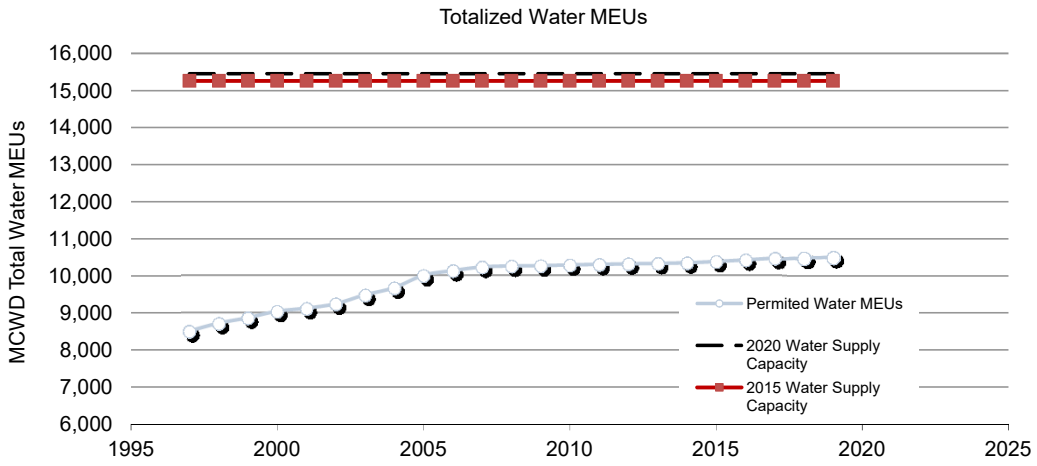
Engineering Department Report



0 500 1,000 2,000 Feet

2019 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	
1/1/2019																	10,478	9,354
8/1/2019	5294	Void						0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00		10,478	9,354
3/20/2019	5292	1528 Forest Trail	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00		10,478	9,354
3/25/2019	5353	127 Red Fir Rd	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 6,927	\$ 3,085	\$ 10,012	\$ 10,012	1.0	1.00		10,479	9,355
5/9/2019	5373	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
5/9/2019	5374	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
5/9/2019	5375	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
5/9/2019	5376	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
5/9/2019	5377	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
	5380	Withdrawn						0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
1/30/2019	5381	549 Old Mammoth Road	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
1/31/2019	5382	305 Azimuth Drive	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
2/22/2019	5383	128 Pinehurst Dr	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
2/7/2019	5384	148 Mountain Blvd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00		10,479	9,355
6/3/2019	5385	849 Majestic Pines	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 7,126	\$ 3,174	\$ 10,300	\$ 20,312	2.0	2.00		10,480	9,356
2/28/2019	5386	189 Forest Trail	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 20,312	2.0	2.00		10,480	9,356
4/1/2019	5387	568 Old Mammoth Rd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 20,312	2.0	2.00		10,480	9,356
3/28/2019	5388	258 Tamarack Street	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 20,312	2.0	2.00		10,480	9,356
3/28/2019	5389	160 LeVerne	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 7,126	\$ 3,174	\$ 10,300	\$ 30,612	3.0	3.00		10,481	9,357
	5390	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 30,612	3.0	3.00		10,481	9,357
2/26/2019	5391	126 Old Mammoth Road	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 30,612	3.0	3.00		10,481	9,357
3/25/2019	5325	598 Golden Creek	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 30,612	3.0	3.00		10,481	9,357
3/27/2019	5392	35 Starwood	SGL	Yes	Yes	1-inch	-	2.17	2.59	\$ 15,461	\$ 8,224	\$ 23,685	\$ 54,297	5.2	5.59		10,483	9,360
4/2/2019	5393	132 Mammoth Slopes Dr	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59		10,483	9,360
	5394	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59		10,483	9,360
4/16/2019	5395	1474 Old Mammoth Rd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59		10,483	9,360
6/17/2019	5396	1000 Canyon Blvd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59		10,483	9,360
5/2/2019	5397	4 Oak Tree Way	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59		10,483	9,360
10/17/2019	5398	3377 Chateau Road	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59		10,483	9,360
4/24/2019	5399	415 Commerce Circle	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59		10,483	9,360
7/24/2019	5400	379 Wagon Wheel	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 7,126	\$ 3,174	\$ 10,300	\$ 64,597	6.2	6.59		10,484	9,361
5/2/2019	5401	2251 Meridian Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
5/13/2019	5402	201 Lakeview Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
7/29/2019	5403	Withdrawn						0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
5/13/2019	5404	808 Canyon Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
5/8/2019	5405	167 Meadow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
	5406	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
7/28/2019	5407	Withdrawn						0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
5/9/2019	5408	436 Old Mammoth Rd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
5/9/2019	5409	1671 Forest Trail	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
5/8/2019	5410	44 Tyrol Ln	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
5/16/2019	5411	3789 Main St	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
7/10/2019	5412	70 Carter Street	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
7/29/2019	5413	153 Lake Mary Road	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
6/5/2019	5414	122 Mountain Blvd	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59		10,484	9,361
6/17/2019	5415	2560 Old Mammoth Rd	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 7,126	\$ 3,174	\$ 10,300	\$ 74,897	7.2	7.59		10,485	9,362
8/13/2019	5416	44 Lee Rd	SGL	Yes	Yes	1-inch	-	1.67	2.63	\$ 12,042	\$ 8,216	\$ 20,258	\$ 95,155	8.8	10.22		10,487	9,364
6/11/2019	5417	201 Lakeview Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
8/12/2019	5418	609 Canyon Blvd	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
7/12/2019	5419	437 Old Mammoth Rd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
7/10/2019	5420	128 Connell St	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
	5421	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
	5422	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
7/26/2019	5423	201 Mammoth Knolls Dr	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
7/25/2019	5424	40 Canyon Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
7/30/2019	5425	478 Canyon Blvd	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
	5426	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
7/30/2019	5427	380 Obsidian Pl	DPX	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
7/30/2019	5428	340 Obsidian Pl	DPX	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
8/7/2019	5429	503 Hillside Dr	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
10/17/2019	5430	6118 Minaret Rd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22		10,487	9,364
8/22/2019	5431	1290 Tavern Rd	COM	Yes	Yes	2-inch	-	5.33	9.60	\$ 38,536	\$ 29,999	\$ 68,535	\$ 163,690	14.2	19.82		10,492	9,374
8/7/2019	5432	390 Davison Road	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 163,690	14.2	19.82		10,492	9,374
10/10/2019	5433	540 Old Mammoth Rd	COM	Yes	Yes	1 1/2-inch	-	3.33	5.12	\$ 24,085	\$ 16,006	\$ 40,091	\$ 203,781	17.5	24.94		10,496	9,379
	5434	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 203,781	17.5	24.94		10,496	9,379
	5435	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 203,781	17.5	24.94		10,496	9,379
10/10/2019	5436	540 Old Mammoth Rd	TPX	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 203,781	17.5	24.94		10,496	9,379
	5437	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 203,781	17.5	24.94		10,496	9,379
9/5/2019	5438	35 Starwood Drive	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -								





Construction Permits

Construction activity on projects with Construction Permits has slowed down after a strong push to complete work prior to the winter weather starting in Town. Projects with Construction Permit work has continued as weather permits include the Mono County Civic Center and the Obsidian project. The Obsidian project is a four unit residential project continuing where the former Tallus project left off northeast of Meridian Boulevard and Joaquin Road. New water and sewer facilities and a realignment of existing water facilities for a new storm drain are covered under this permit.

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 is now proceeding 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 currently scheduled to begin January 20, 2020 for two weeks. 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 spring 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. Based on this analysis, a project upgrade to the controls for use of the generator power to support more treatment processes is planned for next fiscal year.
- *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 United States Forest Service (USFS) has toured the new well locations with District staff under a cost reimbursement contract prepared by the USFS for staff work on the project. Review by wildlife and archaeological specialists has resulted in the need to relocate three of the wells to less sensitive sites. MCWD is now working with the Lahontan Regional Water Quality Control Board for their approval of the replacement monitoring wells.
- *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

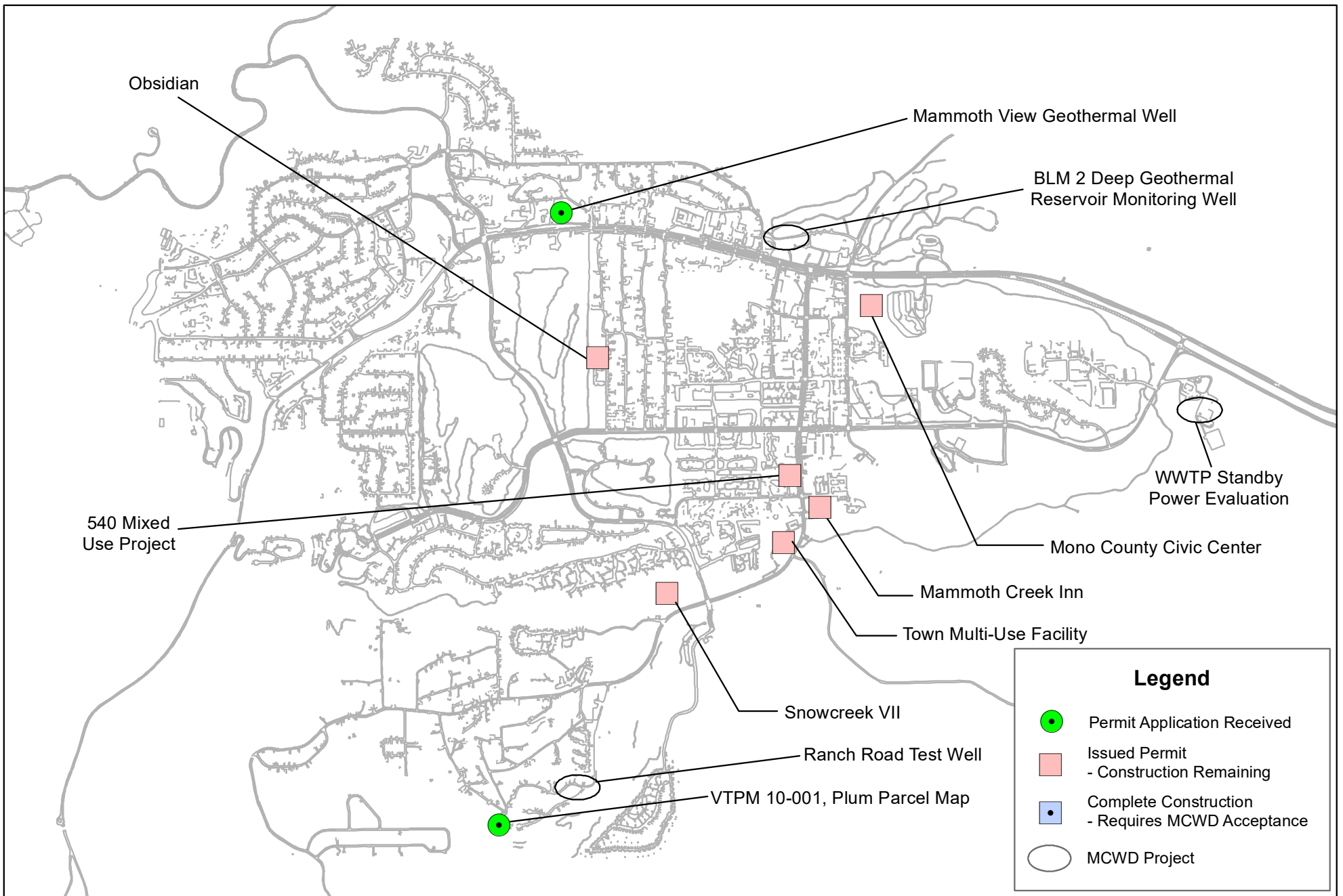
with consultation with the District was partially completed when BLM1 was drilled. After seeing the drill logs from BLM1, BLM conducted research on past drilling of geothermal wells including two wells a half mile apart on the north and south side of SR 203 near Hwy. 395. The research indicated high variability of temperatures and geology in each of these existing wells. Based on their research of the geology in the area and the results from drilling BLM1, 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 also 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. The next steps when a site has been selected by the BLM are to develop final well designs and drilling programs to be permitted by the BLM and an operations plan to be permitted by the USFS. The BLM stated that they want the BLM to be the permittee for the well pair. Past inquiries to BLM about the status of the work indicated that “we are working on this, but we want to do this in the best possible way.” The most recent GMRP meeting on November 15, 2019 had an agenda item to focus the discussion on siting and planning for the BLM2 well pair based on what is known about the geology in the area. 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. The BLM has identified this alternative location and reviewed the site with the USFS District Ranger. The evaluation of alternative sites at this latest GMRP meeting did not result in a consensus among GMRP stakeholders for a preferred site. MCWD did state 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 communicating with stakeholders to work to increase the support from BLM to construct this well. The next GMRP quarterly meeting is scheduled for February 5, 2020.

Connection Permits

The December 2019 Connection Permit Summary Report is attached. Six permits were issued in December including a 1 inch meter for a single family residence and a 1.5 inch meter for a mixed use project. Four projects did not require additional capacity to the existing water and sewer connections. Water conservation rebate applications continue to be processed by the Permit Official, 21 rebates were issued in December.

Department Activities

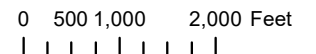
Staff has been provided notice of the Lahontan Regional Water Quality Control Board’s (LRWQCB) intent to review and update the District’s Waste Discharge Requirements (WDR) for effluent from the Wastewater Treatment Plant. Waterworks Engineers (WWE) has been working with staff on the first step of this process which is to produce a Report of Waste Discharge (RWD) to submit to the LRWQCB. The RWD is required to be submitted by February 20, 2020. The LRWQCB staff would like to bring the revised and updated WDR to the board in July 2020. Staff is also preparing a Notice of Intent to the State to operate the recycled water program under a statewide permit rather than the regional permit we have as part of the WDR under the LRWQCB. This will also allow recycled water to be used through the winter for construction water.



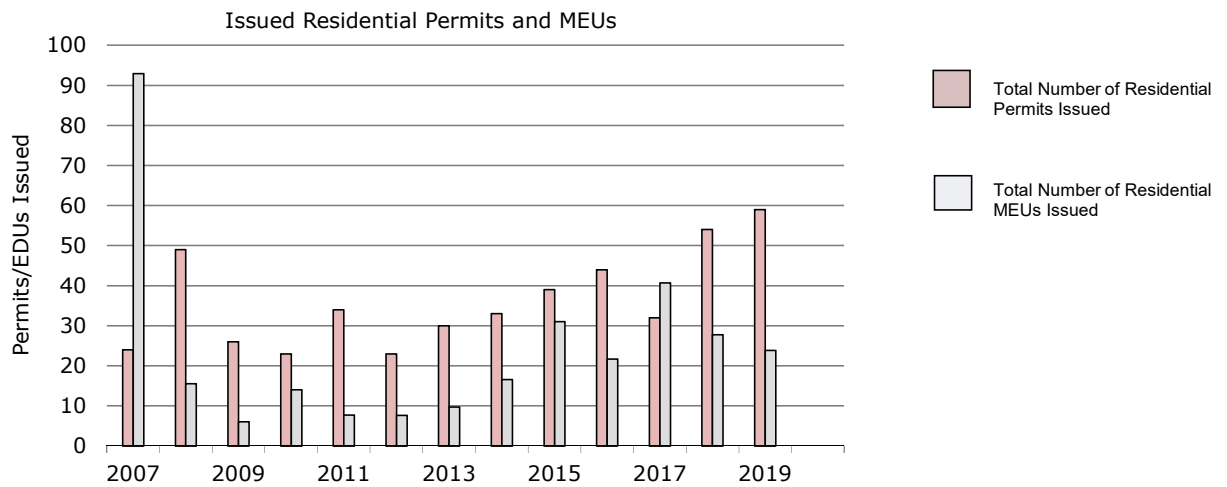
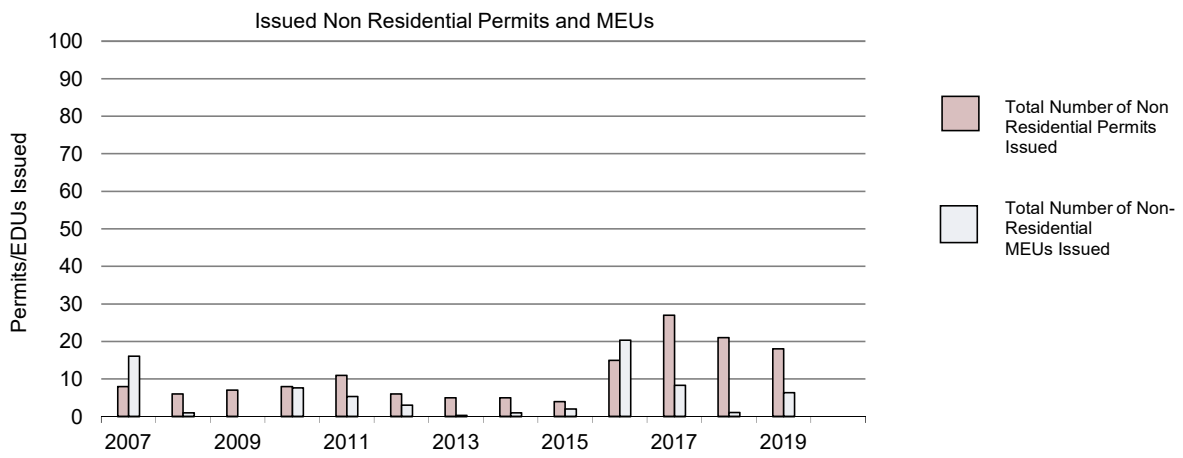
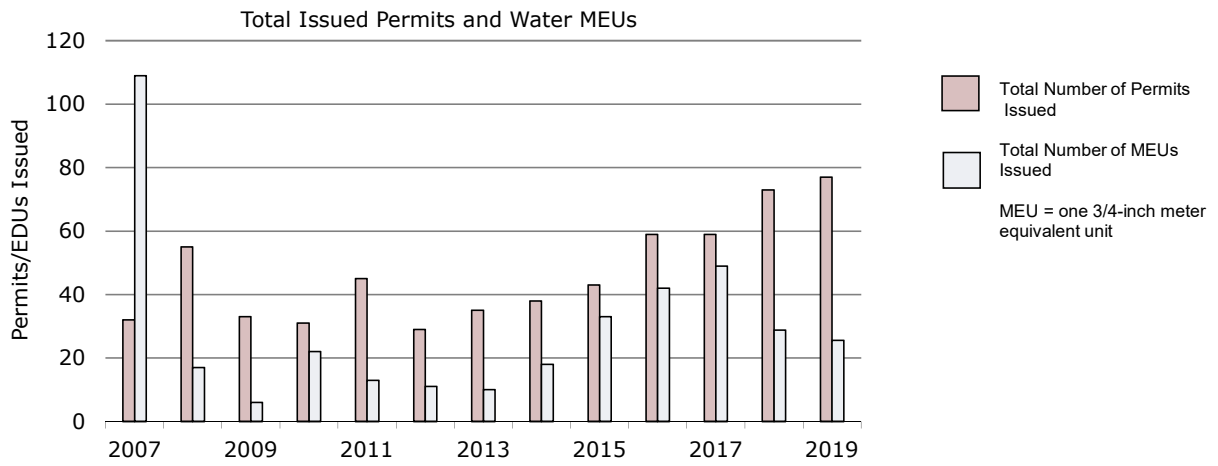
Mammoth Community Water District
 P.O. Box 597, Mammoth Lakes, CA 93546
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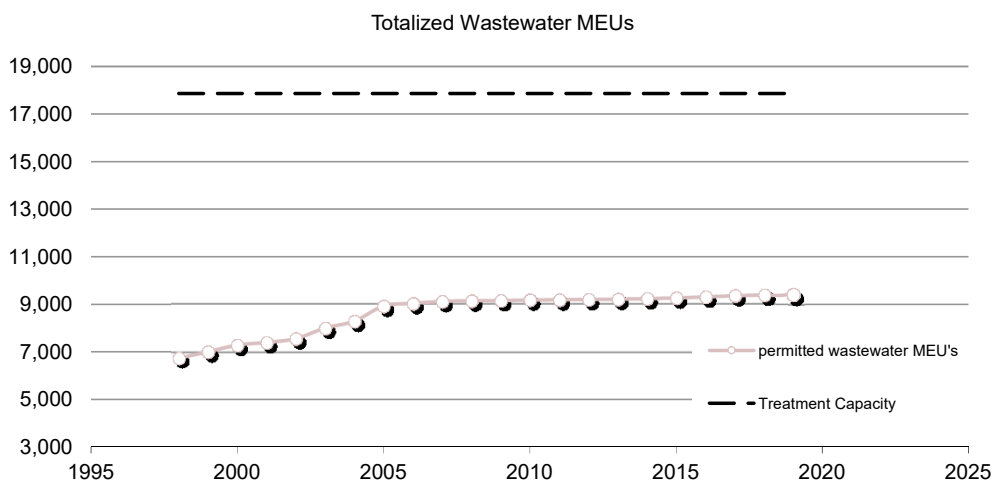
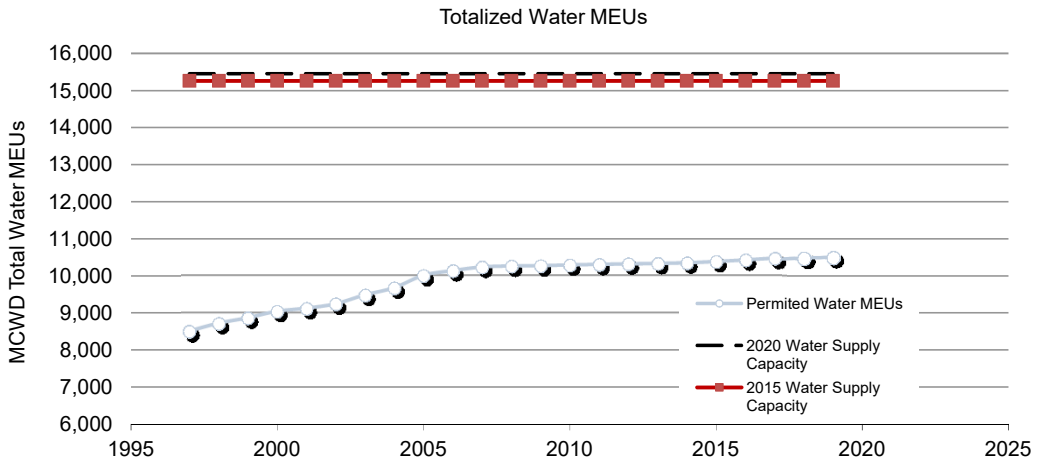
Construction Permits and Projects - January 2020

Engineering Department Report



2019 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
1/1/2019																10,478	9,354
8/1/2019	5294	Void						0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,478	9,354
3/20/2019	5292	1528 Forest Trail	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ -	0.0	0.00	10,478	9,354
3/25/2019	5353	127 Red Fir Rd	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 6,927	\$ 3,085	\$ 10,012	\$ 10,012	1.0	1.00	10,479	9,355
5/9/2019	5373	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
5/9/2019	5374	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
5/9/2019	5375	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
5/9/2019	5376	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
5/9/2019	5377	413 Rainbow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
	5380	Withdrawn						0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
1/30/2019	5381	549 Old Mammoth Road	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
1/31/2019	5382	305 Azimuth Drive	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
2/22/2019	5383	128 Pinehurst Dr	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
2/7/2019	5384	148 Mountain Blvd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,012	1.0	1.00	10,479	9,355
6/3/2019	5385	849 Majestic Pines	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 7,126	\$ 3,174	\$ 10,300	\$ 20,312	2.0	2.00	10,480	9,356
2/28/2019	5386	189 Forest Trail	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 20,312	2.0	2.00	10,480	9,356
4/1/2019	5387	568 Old Mammoth Rd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 20,312	2.0	2.00	10,480	9,356
3/28/2019	5388	258 Tamarack Street	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 20,312	2.0	2.00	10,480	9,356
3/28/2019	5389	160 LeVerne	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 7,126	\$ 3,174	\$ 10,300	\$ 30,612	3.0	3.00	10,481	9,357
	5390	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 30,612	3.0	3.00	10,481	9,357
2/26/2019	5391	126 Old Mammoth Road	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 30,612	3.0	3.00	10,481	9,357
3/25/2019	5325	598 Golden Creek	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 30,612	3.0	3.00	10,481	9,357
3/27/2019	5392	35 Starwood	SGL	Yes	Yes	1-inch	-	2.17	2.59	\$ 15,461	\$ 8,224	\$ 23,685	\$ 54,297	5.2	5.59	10,483	9,360
4/2/2019	5393	132 Mammoth Slooes Dr	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59	10,483	9,360
	5394	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59	10,483	9,360
4/16/2019	5395	1474 Old Mammoth Rd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59	10,483	9,360
6/17/2019	5396	1000 Canyon Blvd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59	10,483	9,360
5/2/2019	5397	4 Oak Tree Way	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59	10,483	9,360
10/17/2019	5398	3377 Chateau Road	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59	10,483	9,360
4/24/2019	5399	415 Commerce Circle	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 54,297	5.2	5.59	10,483	9,360
7/24/2019	5400	379 Wagon Wheel	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 7,126	\$ 3,174	\$ 10,300	\$ 64,597	6.2	6.59	10,484	9,361
5/2/2019	5401	2251 Meridian Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
5/13/2019	5402	201 Lakeview Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
7/29/2019	5403	Withdrawn						0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
5/13/2019	5404	808 Canyon Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
5/8/2019	5405	167 Meadow Lane	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
	5406	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
7/28/2019	5407	Withdrawn						0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
5/9/2019	5408	436 Old Mammoth Rd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
5/9/2019	5409	1671 Forest Trail	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
5/8/2019	5410	44 Tyrol Ln	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
5/16/2019	5411	3789 Main St	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
7/10/2019	5412	70 Carter Street	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
7/29/2019	5413	153 Lake Mary Road	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
6/5/2019	5414	122 Mountain Blvd	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 64,597	6.2	6.59	10,484	9,361
6/17/2019	5415	2560 Old Mammoth Rd	SGL	Yes	Yes	3/4-inch	-	1.00	1.00	\$ 7,126	\$ 3,174	\$ 10,300	\$ 74,897	7.2	7.59	10,485	9,362
8/13/2019	5416	44 Lee Rd	SGL	Yes	Yes	1-inch	-	1.67	2.63	\$ 12,042	\$ 8,216	\$ 20,258	\$ 95,155	8.8	10.22	10,487	9,364
6/11/2019	5417	201 Lakeview Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
8/12/2019	5418	609 Canyon Blvd	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
7/12/2019	5419	437 Old Mammoth Rd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
7/10/2019	5420	128 Connell St	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
	5421	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
12/11/2019	5422	1566 Tavern Road	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
7/26/2019	5423	201 Mammoth Knolls Dr	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
7/25/2019	5424	40 Canyon Blvd	CDO	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
7/30/2019	5425	478 Canyon Blvd	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 95,155	8.8	10.22	10,487	9,364
12/23/2019	5426	46 Rainbow Lane	SGL	Yes	Yes	1-inch	3/4-inch	0.67	1.63	\$ 4,817	\$ 5,091	\$ 9,908	\$ 105,063	9.5	11.85	10,488	9,366
7/30/2019	5427	380 Obsidian Pl	DPX	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 105,063	9.5	11.85	10,488	9,366
7/30/2019	5428	340 Obsidian Pl	DPX	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 105,063	9.5	11.85	10,488	9,366
8/7/2019	5429	503 Hillside Dr	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 105,063	9.5	11.85	10,488	9,366
10/17/2019	5430	6118 Minaret Rd	COM	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 105,063	9.5	11.85	10,488	9,366
8/22/2019	5431	1290 Tavern Rd	COM	Yes	Yes	2-inch	-	5.33	9.60	\$ 38,536	\$ 29,999	\$ 68,535	\$ 173,598	14.8	21.45	10,493	9,375
8/7/2019	5432	390 Davison Road	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 173,598	14.8	21.45	10,493	9,375
10/10/2019	5433	540 Old Mammoth Rd	COM	Yes	Yes	1 1/2-inch	-	3.33	5.12	\$ 24,085	\$ 16,006	\$ 40,091	\$ 213,689	18.2	26.57	10,496	9,381
	5434	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 213,689	18.2	26.57	10,496	9,381
	5435	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 213,689	18.2	26.57	10,496	9,381
10/10/2019	5436	540 Old Mammoth Rd	TPX	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 213,689	18.2	26.57	10,496	9,381
	5437	Pending						0.00	0.00	\$ -	\$ -	\$ -	\$ 213,689	18.2	26.57	10,496	9,381
9/5/2019	5438	35 Starwood Drive	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 213,689	18.2	26.57	10,496	9,381
8/22/2019	5439	101 Northstar Circle	SGL	Yes	Yes	Existing	-	0.00	0.00	\$ -	\$ -	\$ -	\$ 213,689	18.2	26.57	10,496	9,381
10/10																	





Hardware Systems

- Continued work with Mechanical Maintenance Department and Ferguson Support for 4G modem upgrades at five MCWD Meter System Data Collectors; Timber Ridge Collector is complete, GWTP #2, Bluffs and Knolls Collectors 4G upgrades remain and are still scheduled to be completed before end of year, with District modem being moved from 3G to Network as well, ongoing project
- Troubleshoot faulty MCWDSB7 issue on 11/20/19 as Springbrook server was not responding, rolled back updates, server still would not boot until re-seating hard-drives, one hard-drive failing and reporting predicted failure, so new hard-drive placed on order and will be installed upon arrival
- MCWDSVR12 file share and Engineering server arriving soon under current Workstation Replacement Program, deployment upcoming in early 2020
- Older MCWD PC hardware has been imaged and is now available for sale at CBT under workstation replacement program
- Ongoing hardware support, maintenance and updates

Software Systems

- Enterprise Resource Planning (ERP) Request for Proposals deadline arrived with three qualified respondents; ERP committee currently evaluating submittals and scope/range of software services covered, ISD currently researching software integrations, process refinement and data migration, significant ongoing analysis that will affect all MCWD users as a potential billing software replacement for Springbrook with additional enterprise software solution opportunities
- Troubleshoot Operations Superintendent PC for faulty Windows update causing issues, rolled back previous night's update, re-added PC to domain to resolve
- Troubleshoot Executive Assistant PC for virus or other OS failure, eventually re-installed fresh Windows 10 OS and re-configured PC to resolve issue
- Re-configured permissions for Laserfiche administrators to delete and revise access rights for departments and main repository as needed
- Ongoing software support, maintenance and updates

Administrative

- Continued work with HR Department on current open recruitment process for a Senior Information Systems Specialist (Senior Administrative Analyst) in Information Services Department
- Developed ISD FY21 Strategic Plan update with revised goals, objectives and metrics for department
- Starting FY21 Budget work for Department 130 and MCWD Workstation Replacement Program

Network

- Initiated new wireless network project for expanded coverage through MCC Blower Room, EQ Building, Chlorine Building, RAW Water Building and the WWTP Gallery, initial walkthrough of project, all equipment and fiber routing determined, all hardware placed on order (switches, nanobeams, cable and converters), significant ongoing project with ISD, Plant Maintenance and CBT to bring wireless SCADA iPad connectivity inside WWTP infrastructure

- Conducted MCWD 3CX VoIP Phone System user maintenance, phone tree revisions and firmware updates as needed to troubleshoot sub-menu dial issue for some users, also re-recorded Main Menu phone tree Option 3 to no longer transfer Emergency Calls to On-Call phone after hours so that user dials emergency staff directly and Caller ID information is pushed through
- Ran and terminated new CAT5 cable for second network drop at Engineering/GIS Plotter location, moved and configured plotters and all supplies in new location
- Conducted network, Active Directory and MCWD Exchange Email account and distribution group maintenance as needed
- All network systems secure, no data loss or intrusions

GIS

- Continued work on MCWD/MLFPD Fire Hydrant Flow Test Data collaborative GIS project for facilitating fire flow hydrant data and maintenance tracking with the goal of improving planning and reporting capacity for both agencies using GIS in the field with the Collector application, currently developing equation fields for GPM and Discharge calculations, significant ongoing project
- Printed large-format Vactor Channel Variable Flow Pump Asbuilt to correct scale for Line Maintenance fabrication of part
- Entered Line Maintenance Field Maps for manhole and sewer lateral additions at Sherwin Villas Condos, added to Master SDE
- Entered all water and sewer GIS assets for Grocery Outlet project to Master SDE, attached asbuilts
- December Monthly Permits and Projects Maps for Engineering Department

Websites

- Mammoth Creek Streamflow Data ending 11/30/19 to Surface Water page
- Several web revisions including staff list, Current Info, web email forms, terms and language
- Created and published new Lab Technician web email form on Our Staff page
- Posted Water and Wastewater Maintenance Superintendent and Wastewater Treatment Plant Operator II/III Job Bulletins to Employment page
- All materials related to November Board activities
- Continued maintenance and security for all three MCWD Web Platforms: MCWD Internet, MCWD Intranet and MCWD GIS Portal

Hardware Systems

- 4G modem upgrades are now complete for all MCWD Meter System Data Collectors; Timber Ridge, GWTP #2, Bluffs and Knolls Collectors all upgraded to Verizon 4G modems with current UL Certifications, and the District modem was successfully swapped from 3G to Network as well to complete the project, focus will now shift towards optimizing reads and implementing new Neptune 360 software upgrade later in 2020
- Received new hard drive for MCWDSB7 server, however faulty drive is no longer reporting pending failure so will hold on to drive for now, monitor status and replace if necessary
- MCWDSVR12 file share and Engineering server delivered onsite under current Workstation Replacement Program, deployment and configuration upcoming
- MCWDGIS server hard-drive upgrade completed with two new 500 GB SSD drives installed and configured, mirrored and replaced older 136 GB drives
- Performed firmware upgrades on UniFi network switch hardware
- Two Finance Department desktop PCs were setup with appropriate programs, printers and permissions, three more PCs remain under the current Workstation Replacement Program
- Ongoing hardware support, maintenance and updates

Software Systems

- Enterprise Resource Planning (ERP) software proposal evaluations underway; ERP committee currently evaluating submittals and scope/range of software services covered, ISD currently researching software integrations, process refinement and data migration, significant ongoing analysis that will affect all MCWD users as a potential billing software replacement for Springbrook with additional enterprise software solution opportunities
- Installed latest UPS World Ship program for MCWD Lab Staff and Purchasing Agent
- Granted Springbrook Tech Support remote server access to create new Springbrook V7 Test database environment for MCWD Finance staff
- Troubleshoot issue with new user PC and Group Policy not granting access to user's Desktop, access to My Documents not affected, so re-mapped Desktop and synced files for resolution
- Ongoing software support, maintenance and updates

Administrative

- Continued work with HR Department on current open recruitment process for a Senior Information Systems Specialist (Senior Administrative Analyst) in Information Services Department, an offer of employment has been accepted with start date of January, 20th
- Finalized ISD FY21 Strategic Plan update with revised goals, objectives and metrics for department
- Submitted FY21 Budget for Department 130 and MCWD Workstation Replacement Program
- Scanned high-resolution large-format HR Labor Law Poster and three large-format Laserfiche scans

Network

- Awaiting final pieces of hardware and conducting project planning for new wireless network project to provide WiFi coverage through MCC Blower Room, EQ Building, Chlorine Building, RAW Water

Building and the WWTP Gallery, significant ongoing project with ISD, Plant Maintenance and CBT to bring wireless SCADA iPad connectivity inside WWTP infrastructure

- Conducted network, Active Directory and MCWD Exchange Email account and distribution group maintenance as needed
- All network systems secure, no data loss or intrusions

GIS

- Continued work on MCWD/MLFPD Fire Hydrant Flow Test Data collaborative GIS project for facilitating fire flow hydrant data and maintenance tracking using GIS in the field with the Collector application, successfully developed equation fields for GPM and Discharge calculations, upcoming meeting with MLFPD to discuss progress, significant ongoing project
- Updated new hydrants, valves and Activity IDs in Master SDE for Gray Bear III subdivision, synced data to Toughbooks so Line Maintenance could perform infraMap activities on the assets
- Ran geodatabase compression on Master GIS SDE to optimize performance
- Migrated MCWD GIS Master SDE database to new directory after more space was created on MCWDGIS server with 500GB SSD replacements, new directory location was configured for all desktop clients and ample room now for GIS operations on that server
- Sewer lateral addition at Meadow Ln. per Line Maintenance field map added to Master SDE
- Created and exported Notice of Intent Maps for Statewide Recycled Water Permit
- Sewer lateral and cleanout addition at intersection of Minaret Rd. and Meridian Blvd.
- January Monthly Permits and Projects Maps for Engineering Department

Websites

- Mammoth Creek Streamflow Data ending 12/31/19 to Surface Water page
- 12-13-19 Mark Busby General Manager Announcement
- 12-18-19 PSPS Equipment Purchased for Lakes Basin Press Release
- 1-14-20 California State Regulations Require Water Suppliers to Comply with Water Budget Press Release
- Removed Senior Information Systems Specialist Bulletin from Employment page and Facebook
- Repaired staff contact PHP Email Forms from About Us page and tested
- All materials related to December Board activities
- Continued maintenance and security for all three MCWD Web Platforms: MCWD Internet, MCWD Intranet and MCWD GIS Portal

Administration

- Continuous & ongoing activities associated with day-to-day administration, including but not limited to
 - Administrative, organizational & operational policy development, guidelines, implementation and related day-to-day projects
 - Non-personnel & personnel-based legal matters, e.g., ADA/FEHA, COBRA/CalCOBRA, Unfair Labor Practice Charges, compensation implementation, etc.
 - DMV Employer Pull Notice Program Renewal
 - Plan Year 2020 Health & Welfare Open Enrollment final election/non-election processing concluded
 - FY21 Budget preparation
 - Process two JPIA President's Special Recognition Awards for achieving a low ratio of Paid Claims & Case Reserves to Deposit Premiums in the Liability Program (10/01/2015-09/30/2018) & for achieving a low ratio of Paid Claims & Case Reserves to Deposit Premiums in the Property Program (04/01/2015-03/31/2018)
 - Attend & participate in monthly Mammoth Lakes Personnel Network meeting
- Ongoing activities associated with classification maintenance plan & associated organizational changes & implementation
- Legislative/Client Update 12/2019 (provided by LCW/CSDA/BKS):
 - In consideration of AB 1482 Tenant Protection Act of 2019, MCWD requested a legal opinion from our counsel. In brief, counsel "...concluded that (1) generally, the District's not subject to AB 1482's rent control and eviction requirements; and (2) despite this, the District must still provide notice to future tenants that they are exempt from AB 1482's requirements." MCWD has implemented the notice requirements.

Workforce Planning

- Ongoing administration for contract extra help needs (General Manager's Office, Engineering Department & Maintenance Department) filled by Sierra Employment Services
- Ongoing administration for a recruitment for Information Services Department, post conditional offer pre-employment activities in process.
- Ongoing administration for Operations Department recruitment due to service retirement
- Ongoing administration for Maintenance Department recruitment due to promotion
- Ongoing monitoring of FMLA/CFRA determinations processed for statutorily protected leave & ADA/FEHA accommodation for some departments
- Continuous & ongoing activities associated with refurbishment of two new rental housing acquisitions, Tamarack anticipated completion end of 01/2020

Risk/Safety/Training

- Risk/Safety:
 - Process safety tailgate & wellness activity logs for 12/2019 safety incentive program
 - Monthly restock of Cal/OSHA compliant first aid safety kits at all locations
 - Continuous & ongoing activities associated with the Injury & Illness Prevention Program policy development & guidelines
 - Continuous & ongoing activities associated with manual to electronic conversion of Cal/OSHA required Hazard Communication Safety Data Sheets (SDS)

MAMMOTH COMMUNITY WATER DISTRICT
Personnel Services Department Report
December 2019

Agenda Item: B-6

01-23-2020

- Claims received &/or processed:
 - One small claim received (19-001), claim resolution in process
- Training:
 - Webcasts/onsite/offsite training processed, provided, attended &/or proctored this month
 - LCW CVERC – 2020 Legislative Update for Public Agencies

Administration

- Continuous & ongoing activities associated with day-to-day administration, including but not limited to
 - Administrative, organizational & operational policy development, guidelines, implementation and related day-to-day projects
 - Non-personnel & personnel-based legal matters, e.g., ADA/FEHA, COBRA/CalCOBRA, Unfair Labor Practice Charges, compensation implementation, etc.
 - DMV Employer Pull Notice Program Renewal concluded, MCWD approved for 20 years
 - FY21 Budget preparation
 - Attend & participate in monthly Mammoth Lakes Personnel Network meeting
- Ongoing activities associated with classification maintenance plan & associated organizational changes & implementation
- Schedule, facilitate and host first meeting since approximately 2002/2004 of the L'Abri Condominiums Homeowners Association (aka L'Abri HOA, scheduled for Wednesday, 01/29/2020)
- Legislative/Client Update 01/2020 (provided by LCW/CSDA):
 - None to report at this time

Workforce Planning

- Ongoing facilitation of contract extra help needs (General Manager's Office, Engineering Department & Maintenance Department) filled by Sierra Employment Services
- Facilitation of Information Services Department recruitment concluded, position filled Monday, 01/20/2020
- Ongoing facilitation of Operations Department recruitment due to service retirement
- Ongoing facilitation of Maintenance Department recruitment due to promotion
- Ongoing monitoring of FMLA/CFRA determinations processed for statutorily protected leave & ADA/FEHA accommodation for some departments
- Continuous & ongoing activities associated with refurbishment of two new rental housing acquisitions, Tamarack anticipated completion end of 01/2020

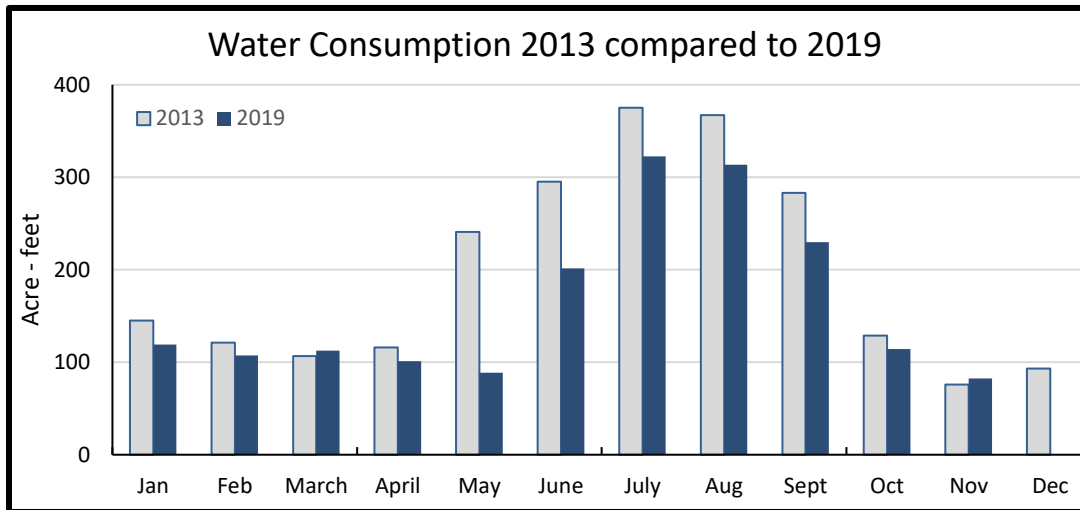
Risk/Safety/Training

- Risk/Safety:
 - Process safety tailgate & wellness activity logs for 01/2020 safety incentive program
 - Monthly restock of Cal/OSHA compliant first aid safety kits at all locations
 - Continuous & ongoing activities associated with the Injury & Illness Prevention Program policy development & guidelines
 - Continuous & ongoing activities associated with manual to electronic conversion of Cal/OSHA required Hazard Communication Safety Data Sheets (SDS)
 - Claims received &/or processed:
 - One small claim received (19-001), claim resolution in process
- Training:
 - Webcasts/onsite/offsite training processed, provided, attended &/or proctored this month
 - MCWD – New Employee Orientation

Conservation

MCWD Customer Water Consumption

Water consumption was 3.5 million gallons higher in November 2019 when compared to the state of California’s water savings baseline year of 2013. Occupancy rates in November 2019 are approximately double what they were for the same period in 2013. MCWD staff will continue to work on initiatives to lower indoor water demand.



WaterSmart

The new leak detection process implemented with utilization of the WaterSmart platform had continued success with Single Family Residents (SFR) during the month of November. Fifty two SFR customers were notified regarding leaks at their property. In November, staff developed a process for applying the leak report to contact property managers of multi-family residents. Meters serving multiple and varying numbers of units make leak detection at multi-family residents a more involved process. Once comfortable with the workflow, staff will complete daily calls for multi-family residents. The program will continue to expand, with a goal of beginning to contact commercial accounts sometime this winter.

The WaterSmart software system is presently utilized at the District for customer account portal access and water conservation efforts; including leak detection, irrigation violations, and general usage analytics. Presently 18% of the District’s customer base are registered for the WaterSmart portal. The median across all utilities utilizing WaterSmart is 14%.

Rebate Program

The FY 2020 rebate program processed 15 applications in October, bringing the FY 2020 installation totals to 207 high-efficiency toilets and 12 clothes washers, saving the District 1,350,746 gallons annually. MCWD customers have received a total of \$43,083 to date for FY 2020 rebates. There is one large application pending for \$8,200 to replace 42 – 5 gallon per flush toilets at a lodge, which is scheduled to be processed in December.

Water usage is now measured for receiving the Energy Star certification on dishwashers. Staff is investigating water savings for installing new dishwashers and considering the benefits of adding Energy Star certified dishwashers to our rebate program.

In response to new California Plumbing Code regulations on fixtures, staff will be meeting to evaluate impacts and potential changes to the rebate program.

Public Affairs and Outreach

Public Outreach

Staff is currently working on a press release describing the District's recent investment for equipment to be better prepared for Public Safety Power Shutoff events and other power outages. The press release will be sent out the week of December 18th.

Regular running newsprint ads are complete for the season, radio ads will continued with less air time.

Stories in the Snow

The Desert Research Institute (DRI) has developed a "Stories in the Snow" project that engages community members as citizen scientists in real data collection and research throughout the Sierra Nevada. Snowflake data collection can provide information about real-time atmospheric conditions and the water equivalent in the snowpack. DRI staff have been reaching out to our community about the possibility of support for bringing the program to students at Mammoth Unified School District. Lessons for the Mammoth area would focus on communicating the unique meteorological and geographic conditions of the eastern Sierra Nevada. There would be focus on location based content, what it means to live in a snow-dominated watershed, how this impacts local water resources and the importance of conservation. Students would reinforce this connection themselves by using the "Stories in the Snow" kits in a learning exercise to capture close-up images of snowflakes to evaluate for key characteristics that influence the snow/liquid ratio of a snow layer.

Settlement Agreement – CalTrout, Department of Fish and Wildlife and MCWD

Staff met with representatives from CalTrout and the Department of Fish and Wildlife (DFW) to re-establish the Governance and Technical Committee. This is in response to staff changes and is consistent with the 2010 Settlement Agreement terms. The District has staff on each of the committees who are responsible for developing application processes and reviewing any project proposals.

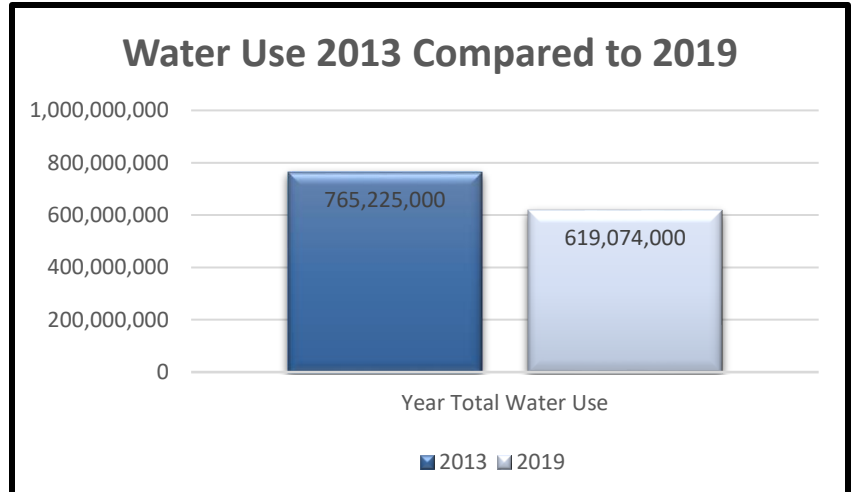
Mammoth Lakes Fire Safe Council (MLFSC) Grant for Fuels Reduction in the Lakes Basin (Fuels Project)

The first progress report required by the Sierra Nevada Conservancy grant was completed and submitted by staff as scheduled. Completing progress reports is part of the District responsibility per the Administrative Services Agreement with the Mammoth Lakes Fires Safe Council. The Lakes Basin Hazardous Fuels Reduction Project is complete for the season, with 568 acres being treated; providing valuable protection of our local watershed. Work will re-commence in fall of 2020 after Labor Day to complete the two remaining units.

Conservation

MCWD Customer Water Consumption

Water consumption was 4.5 million gallons higher in December 2019 when compared to the state of California’s water savings baseline year of 2013. Despite the continued trend of higher occupancy rates in the District’s service boundary, yearend water use in 2019 was 146 million gallons, or 19%, less than use in 2013. MCWD staff will continue to work on initiatives to lower end user water demand.



WaterSmart

The WaterSmart software system is utilized at the District for customer account portal access and water conservation efforts; including leak detection, irrigation violations, and general usage analytics. In December, staff alerted 66 customers of leaks associated with their account. Feedback from customers regarding the program is positive. Generally, customer appreciate the call and are impressed by the District’s ability to identify leaks on their property.

Rebate Program

Fiscal Year	2020	2019	2018
Applications Processed	171	212	215
High-efficiency toilets:	258	301	336
Clothes washers:	13	33	27
Estimated Annual Savings (gallons):	1,558,134	1,862,296	2,070,090
Rebate Awards:	\$52,902	\$65,645	\$71,550

**Large application for 42 toilets is pending*

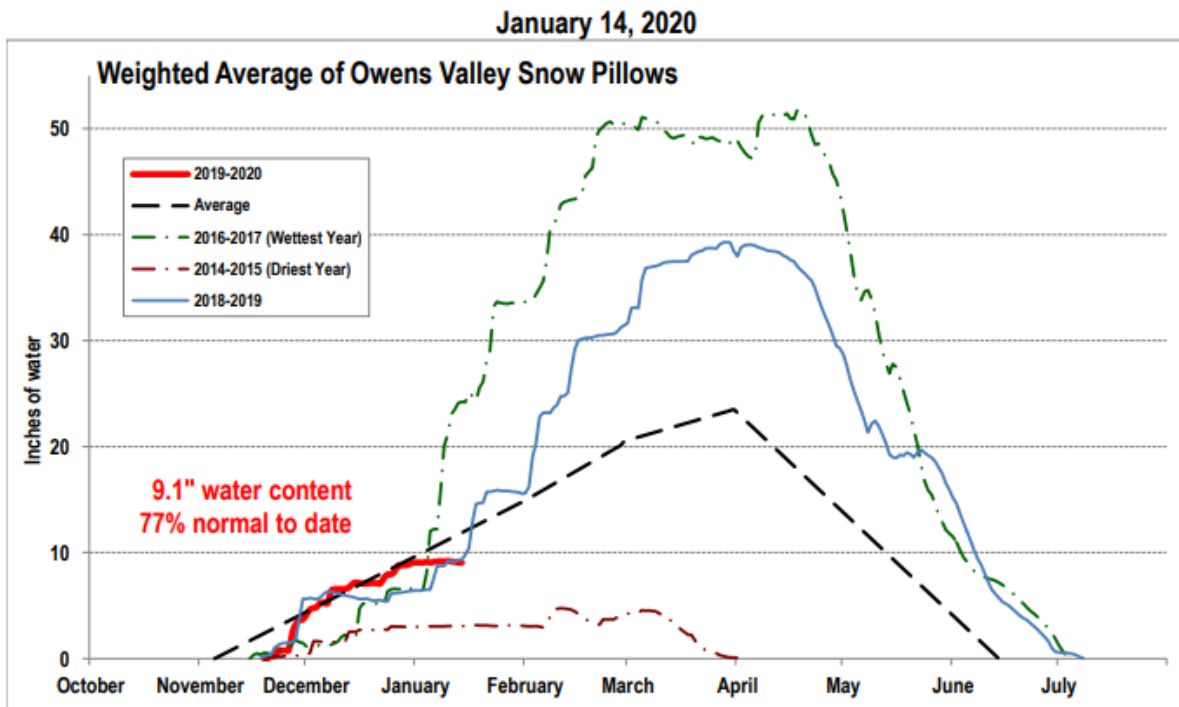
As of 1-27-2020, dishwashers will be added to the Customer Indoor Rebate Program. Dishwashers must be energy star certified to qualify and are eligible for a rebate of up to \$200. Staff will be providing information with all dishwasher rebates to notify customers that pre-rinsing is not necessary with new dishwasher models to maximize water savings.

Senate Bill 606 and Assembly Bill 1668

In 2018, two laws were passed to build on the State of California’s ongoing effort to ‘make water conservation a way of life.’ The laws mandate water budgets on water suppliers of 55 gallons per person per day until January 2025 and then to 50 gallons per person per day in 2030. The State Water Board may initiate enforcement actions, including fines, on water suppliers if they fail to meet the standards. The State will not be enforcing water budgets for individuals, homeowners or businesses. District staff is currently coordinating with local agencies to obtain data to accurately portray and provide feedback regarding the District’s resort driven population demographics to the State.

Water Supply Outlook

January 14, 2020 Eastern Sierra Current Precipitation Conditions reported Mammoth Pass to have 10.9 inches of water content, placing Mammoth Pass at 51% of normal to date and 26% of normal for April 1. The graph below shows the weighted average for all Owens Valley snow pillows. A storm predicted for January 16 will likely increase the water content on Mammoth Pass.



Public Affairs and Outreach

Public Outreach

Staff produced a press release titled “California State Regulations will Require Water Utilities to Comply with Water Budget.” The press release went out to better inform our customers about the upcoming per-capita water budget the State will be enforcing on water utilities.

A radio ad notifying customers of the new dishwasher rebate opportunity will air starting the beginning of February.

Annual Report

Staff will be compiling an Annual or “State of the District” Report highlighting key projects and activities the District was involved with in FY 2020. The report is scheduled for completion in April 2020.

Notice of Mitigated Negative Declaration

Preparation of a Mitigated Negative Declaration is underway for the MCWD Sludge Hauling Project. A Notice of Intent will be issued the week of January 20, 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.

Highlights for the month have been working with staff on workforce planning and recruitment for four positions, meetings regarding protecting groundwater resources and continual interaction with Department Managers to provide support for department activities and the various ongoing and future construction projects.

Departmental

Staff Resources and Management

- Continued participation with Information Services Department staff in the selection process for a Senior Information Systems Specialist.
- Continued meeting with the District Engineer regarding work force planning strategies for the Engineering department. The District Engineer is presently working with the Personnel Services Department and Sierra Employment Services recruiting for an Assistant Engineer.
- Worked with the Personal Services manager on updating job specifications and recruitment strategies for the Maintenance Superintendent position. A recruitment opportunity for the position has been posted and is scheduled to run through the end of January.
- Met with the Operations Superintendent exploring short and long-term workforce planning strategies after the recent retirement announcements of two wastewater operations staff. As a result a recruitment opportunity for a Wastewater Treatment Operator has been posted and is scheduled to run through the end of January.
- Multiple staff attended management and customer service trainings. Everyone reported that they found the trainings very engaging and informative.
- The District held its annual Holiday party on the 6th of December. The event was well attended with many staff reporting that they enjoyed the "family" environment that the event fostered.

Water Supply, Conservation, Power Production & Forecasting

Total water produced in November 2019 was 31.4 million gallons, down from 41.8 million gallons in October 2019, and up from 28.2 million gallons in November last year. The average daily demand was 1.05 million gallons, with 99% coming from surface water and 1% from groundwater.

November stream flow requirements for Mammoth Creek were 5.9cfs. Actual flows averaged 9.0cfs, ranging from 7.6 to 15cfs. Stream flows continue to meet minimum requirements due to this past winter's above average snow pack and cooler than average summer. As of December 1st Lake Mary remains full to its 606 acre foot capacity.

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 November water audit shows a total of 3.1 million gallons of non-revenue water, up from 1.1 in October. This amounted to 11% for the month with an annual total of around 5%, which remains below the AWWA standard of 10%.

November average daily wastewater flows were 1.1 mgd for a total of 34.3 million gallons.

The 1 megawatt-rated solar power facility produced 81,700 kWh for the month of November. The irradiance for November was 7% less than November 2018 with a decrease in solar energy production of 20%. The decrease in energy production is primarily due to the decrease in sunny days, snow cover on the solar panels for the latter half of the month and one of the tracker systems being down for repairs.

Financial Management

Revenue from rates remains below annual budgeted projections. However, overall District revenue continues to trend slightly above budget projections.

The finance department has received responses to the District's Request for Proposal for an enterprise software solution. Finalist have been selected and will provide demonstrations of their systems this spring. The new software will handle the District's financial needs and potentially provide software support for multiple departments.

The Wastewater Rate Study is ongoing as staff continue to work with Raftelis Financial, Inc. to refine the methodology for establishing the proposed rate changes. Guidance from the ad hoc committee is 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 Maintenance Department have met all scheduled maintenance goals and requirements for calendar year 2019
- 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 in the WWTP sludge hauling and dewatering process.
- The Information Services Department continues with scheduled PC replacements and keeping the District's technological systems up to date
- All departments are presently working on the District's FY21 Strategic Plan as well as operational and capital project budget development for the coming fiscal year

Projects/Related

Geothermal/Groundwater Monitoring/Proposed CD IV Expansion Project

MCWD District staff continue to pursue changes to the existing Groundwater Monitoring and Response Plan (GMRP), through collaborative meetings with local agency regulatory staff and through efforts with consultants. The GMRP 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 (BLM 2); allowance for an 18 month baseline monitoring period for the new monitoring well 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.

As previously reported, a USGS report requested by Senator Feinstein was posted at the end of June. The report supports findings in Wildermuth's report that based on both water chemistry analysis and well flow tests there is some hydraulic connection between the deep geothermal aquifer and the shallow-aquifer system.

Lakes Basin Fuels Reduction Project

The District has committed to assisting Mammoth Lakes Fire Safe Council (MLFSC) by providing \$30,000 of administrative staff support services for a grant received for the Lakes Basin fuels reduction project. Contract work for 568 acres has been completed for this season, leaving 2 units to be completed in fall of 2020.

SCE Public Safety Power Shutoffs

In response to SCE's new Public Safety Power Shutoff program, District staff determined that additional emergency power supply equipment was needed to avoid interruption of service to facilities in the Lakes Basin. The result of this is a completed project in which backup power units were deployed at five critical sewer lift stations in the Lakes Basin.

Well 32

Construction of well distribution and drain piping was completed in October 2019. The well contractor/driller has communicated they have some delays with their existing jobs, which has resulted in a delay to the work schedule for Well #32. This potentially pushes the completion date for a cased well into mid-winter or early spring of 2020 pending winter weather.

The Snowcreek VI vote for the easement along Ranch Road was reported as having been passed, leaving the only remaining item for the Snowcreek IV Board President to sign the easement agreement. This completes the acquisition of all necessary access rights for the construction and maintenance of Well #32.

Sludge Processing and Disposal

With the pending closure of the Benton land fill in 2023, staff have developed and selected the optimal option for disposal of the District's sludge. An in-house team comprised of staff from several departments has collaborated in vetting technology options for reducing water content in the processing of sludge, which will result in reduced hauling and disposal costs. This will potentially be coupled with purchasing new hauling equipment and contracting out hauling services for transporting sludge to a new landfill location in Nevada. This project will be part of the FY21 budget.

Administration Building Needs Assessment

The Engineering Department is working with Gillis+Panichapan Architects (GPa) to complete work on the assessment of the existing building's condition.

Employee Housing Rental Program

Personnel Services has been working with a contractor on two recently purchased condominium units preparing them for occupancy. One of the units is scheduled to be available for occupancy by the beginning of February.

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

Highlights for the month have been meetings regarding protecting groundwater resources, 2020 strategic plan development, FY21 budget development and working with staff on workforce planning and recruitment for four open positions.

Departmental

Staff Resources and Management

- A new Senior Information Systems Specialist starts in the Information Systems Department on 1/20/2020
- Continued meeting with the District Engineer regarding short-term and long-term work force planning strategies for the Engineering department. The District Engineer is presently working with the Personnel Services Department and Sierra Employment Services recruiting for an Assistant Engineer.
- Continued working with the Personnel Services manager on recruitment for the Maintenance Superintendent position. A recruitment opportunity for the position has been posted and is scheduled to run through the end of January.
- Met with the Operations Superintendent exploring short and long-term workforce planning strategies after the recent retirement announcements of two wastewater operations staff. As a result a recruitment opportunity for a Wastewater Treatment Operator has been posted and is scheduled to run through the end of January.
- Management staff attended meetings for Strategic plan development
- Staff continue with monthly Engineering, Operations and Maintenance (EOM) meetings, reporting on current and future capital projects and programs
- Participated in the weekly *Community Corner* segment on KMMT sponsored by the Mammoth Lakes Chamber of Commerce. Presented a brief description of the District's goals, key improvement projects and responded to related interview questions.

Water Supply, Conservation, Power Production & Forecasting

Total water produced in December 2019 was 40.2 million gallons, up from 31.4 million gallons in November 2019, and up from 38.7 million gallons in December last year. The average daily demand was 1.3 million gallons, with 99% coming from surface water and 1% from groundwater.

December stream flow requirements for Mammoth Creek were 5.9cfs. Actual flows averaged 10.9cfs, ranging from 5.9 to 20.7cfs. Stream flows continued to meet minimum requirements, but may fall below January's increased flow requirement of 6.4cfs. As of January 1st Lake Mary remains full to its 606 acre foot capacity.

Snow water content measured at the Mammoth Pass snow sensor was 51% of normal as of January 14th and 26% of normal for the 2019/20 October-April water year. The California statewide total was 36% of normal as of January 14th and 76% 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 December water audit shows a total of 4.1 million gallons of non-revenue water, up from 3.1 in November. This amounted to 10% for the month with an annual total for 2019 of 6%, which remains below the AWWA standard of 10%.

December average daily wastewater flows were 1.54 mgd for a total of 47.8 million gallons.

The 1 megawatt-rated solar power facility produced 35,280 kWh for the month of December. The irradiance for December was 41% less than December 2018 with a decrease in solar energy production of 49%. The decrease in energy production is primarily due to the decrease in sunny days, snow cover on the solar panels for the latter half of the month and one of the tracker systems being down for the majority of the month. The tracker system has since been repaired and has been returned to service.

Tracking of the District's electrical usage now shows that since 2016 MCWD has reduced their annual energy usage by 47% reflecting an annual costs savings of 25%. Staff have accomplished this by making improvements on many fronts, including in-house staff taking over management and maintenance of the Solar Power Plant, installing more efficient equipment in many locations and by managing equipment time of use schedules.

Financial Management

Total revenue remains over annual budgeted projections. Bi-annual property tax payment received in January was 10% above the budgeted projection.

Work on budget preparation is proceeding on schedule, with department and project managers providing operating and capital budget information. The draft budget will be presented for initial review by the Board at the February meeting.

The finance department has received responses to the District's Request for Proposal for an enterprise software solution. Finalist have been selected and will provide demonstrations of their systems this spring. The new software will handle the District's financial needs and potentially provide software support for multiple departments.

The Wastewater Rate Study is ongoing as staff continue to work with Raftelis Financial, Inc. to refine the methodology for establishing the proposed rate changes. Guidance from the ad hoc committee is 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 Maintenance Department met all scheduled maintenance goals and requirements for calendar year 2019
- 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 in the WWTP sludge hauling and dewatering process.

- The Information Services Department continues with scheduled PC replacements and keeping the District's technological systems up to date
- All Departments have completed final review of the District's 2020 strategic plan. The updated plan will be presented to the Board at the Annual Strategic Planning workshop scheduled for 1/21/2020.
- All departments are presently working on the District's operational and capital project budget development for the coming fiscal year

Projects/Related

Geothermal/Groundwater Monitoring/Proposed CD IV Expansion Project

MCWD District staff continue to pursue changes to the existing Groundwater Monitoring and Response Plan (GMRP), through collaborative meetings with local agency regulatory staff and through efforts with consultants. The GMRP 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 for the new monitoring well 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. Staff attended the latest GMRP meeting on November 15, 2019, discussing an agenda item focusing on selecting the best location for the BLM2 well pair. The USGS presented information on the site west of the USFS employee housing area east of the fire station which supports this site as the preferred location for BLM2. The BLM identified this as a potential location and reviewed the site with the USFS District Ranger. The discussion of potential sites at the latest GMRP meeting did not result in a consensus among GMRP stakeholders for a preferred site. MCWD stated that the Fire Station site with a well pair as proposed by the USGS is their preferred site for the BLM2 well pair. The next scheduled GMRP meeting is scheduled for February 5, 2020.

As previously reported, a USGS report requested by Senator Feinstein was posted at the end of June. The report supports findings in Wildermuth's report that based on both water chemistry analysis and well flow tests there is some hydraulic connection between the deep geothermal aquifer and the shallow-aquifer system.

Well 32

The well contractor/driller has communicated they have some delays with their existing jobs, which has resulted in a delay to the work schedule for Well #32. This potentially pushes the completion date for a cased well into late winter or early spring of 2020 pending winter weather.

The Snowcreek VI HOA voted in favor of the easement along Ranch Road and their Board President signed the easement agreement, which has been recorded with Mono County. This completes the acquisition of all necessary access rights for the construction and maintenance of Well #32.

Sludge Processing and Disposal

With the pending closure of the Benton land fill in 2023, the District must find an alternate location for sludge disposal. An in-house team has developed and selected the optimal option for disposal of the District's sludge. They are now vetting technology options for reducing water content in the processing of sludge, which will result in reduced hauling and disposal costs. This will potentially be coupled with the purchase of new hauling

MAMMOTH COMMUNITY WATER DISTRICT

General Manager's Report

January 2020

Agenda Item: B-8

01-23-2020

equipment and contracting out for hauling services to transport sludge to a new landfill location in Nevada. This project will be included in the FY21 budget.

Administration Building Needs Assessment

The Engineering Department is working with Gillis+Panichapan Architects (GPa) to complete work on the assessment of the existing building's condition.

Employee Housing Rental Program

The two recently acquired condominium units are being prepared for occupancy. One of the units is scheduled to be move-in ready for a District staff member by February 2020.

AGENDA ITEM

Subject: Election of Board President, Vice President, and Appointment of Board Committee Members for 2020

Information Provided By: Mark Busby, General Manager

Background

In January of each year the Board of Directors elects a President, a Vice President and appoints members to the committees listed in the table below.

The Technical Services and Finance Committees meet monthly a day prior to the regular Board meeting which is held on the third Thursday of each month. The Investment Committee meets quarterly while the Long Range Planning, Employee Housing, and IRWMP Advisory Committees meet on an as-needed basis.

There are 2 members for each committee and an alternate appointed to fill in, in the case of an absence.

In 2019 the assignments were as follows:

<u>COMMITTEE</u>	<u>MEMBERS</u>	<u>ALTERNATES</u>
FINANCE:	Tom Cage, Robert Creasy	Tom Smith
TECHNICAL SERVICES:	Dennis Domaille, Gary Thompson	Robert Creasy
INVESTMENT COMMITTEE:	Tom Cage, Robert Creasy	Tom Smith
LONG-RANGE PLANNING:	Dennis Domaille, Robert Creasy	Tom Cage
EMPLOYEE HOUSING:	Robert Creasy, Gary Thompson	<i>None</i>
IRWMP Advisory Committee:	Tom Smith, Robert Creasy	<i>None</i>
President of the Board:	Tom Smith	
Vice-President:	Tom Cage	
Board Secretary:	Mark Busby	

RESOLUTION NO. 01-23-20-01

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE MAMMOTH COMMUNITY WATER DISTRICT
REGARDING THE TRUSTEE OF THE
MAMMOTH COMMUNITY WATER DISTRICT PENSION PLAN**

WHEREAS, a trustee shall be determined by the Mammoth Community Water District Board of Directors at the first Board of Directors' meeting held in January of each calendar year. (Section 4.07 (3) of Division IV of Chapter 2 of the District Code)

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Mammoth Community Water District, in accordance with Article 2, Section 2.3 of the Trust, confirms the appointment of Director _____ as Trustee effective as of the date of his acceptance.

BE IT FURTHER RESOLVED by the Board of Directors that the officers of the District be, and they hereby are, authorized and directed to execute any and all necessary and proper documents to effect the foregoing including, but not limited to, (i) sending a written notice of removal to each of the removed Trustees and (ii) obtaining from each of the appointed Trustees an acceptance of office substantially in the form attached hereto. A copy of each such notice and acceptance shall be filed with the records of the Trust.

PASSED AND ADOPTED by the Board of Directors of the Mammoth Community Water District at its special meeting held on January 23, 2020, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAIN:

MAMMOTH COMMUNITY WATER DISTRICT

Thomas R. Smith, President
Board of Directors

ATTEST:

Mark Busby, Secretary
Board of Directors

ACCEPTANCE

The undersigned hereby accepts the office of trustee in the Mammoth Community Water District Pension Plan Trust effective as of the date of execution hereof.

Dated: January 23, 2020

The current Trustees for the Mammoth Community Water District Pension Plan Trust include:

Mark Busby, General Manager
Jeffrey Beatty, Finance Department Manager
Heidi Christensen, Employee Representative
John Pedersen, Employee Representative
Thomas G. Cage, Representative, Board of Directors

AGENDA ITEM

Subject: Mammoth Community Water District (MCWD) Revised Policy on Discontinuation of Water Service for Nonpayment under SB 998

Information Provided By: Jeff Beatty, Finance Manager

Background

The California Legislature passed Senate Bill (SB) 998, a law prescribing certain requirements before water service to residential customers can be discontinued for nonpayment, which includes setting requirements for communicating with customers regarding the discontinuation of water service. The new law is effective February 1, 2020.

Existing MCWD Code Chapter 12, Sections 8.17 – 8.28 includes most components of SB 998, but requires updating to reflect some additional requirements of the law. The principal change is to provide a notice delivered to the service address 10 days prior to the scheduled shut off, rather than the current practice of 48 hours or 2 days.

Discussion

SB 998 requires water utilities to make available on the utility's web site, in six languages, the policy regarding the termination of water service for nonpayment and the rights of the customers to appeal their bill or request a deferred payment schedule.

Presently MCWD's policy and customer rights regarding water service discontinuation are delineated in District Code and posted to the District web site in English. The attached policy summarizes District code pertaining to discontinuation of water service for nonpayment. Once the policy is adopted it will be posted to the District's web site in the required languages in accordance with SB 998.

Financial Impact

The costs of implementing SB 998 include: administrative time required of District staff, review by District legal counsel, and the expense of having the revised policy translated into the required foreign languages (approximately \$500).

Once implemented, there is no expected on-going financial impact.

Requested Action

Adopt the attached policy regarding discontinuation of water service for delinquent payments to comply with SB 998.

POLICY

See Also: MCWD Code Chapter 12 Sections 8.17 – 8.28
CA Health & Safety Code Division 104, Part 12, Chapter 6, §§116900 – 116926

Approved by:
MCWD Board of Directors

POL [X-X] DISCONTINUING RESIDENTIAL WATER SERVICE FOR NONPAYMENT

This policy applies to any customer of Mammoth Community Water District that has been delinquent in payment for at least 60 days.

1. Water Shutoff for Nonpayment

Water service may be discontinued for delinquency that exceeds 60 days in the payment of any monthly bill.

2. Request for Bill Review and Appeal

If a customer believes there is an error on the water/wastewater bill, an appeal shall be requested and evidence provided of the purported error within 5 days of the receipt of the bill. While the appeal is being reviewed, water service will not be discontinued.

3. Written Notice

The customer and the occupant shall be provided written notice no less than 10 days before discontinuation of water service for nonpayment.

4. Serious Threat to Health and Safety and Inability to Pay

If a customer demonstrates that discontinuation of water service will be a serious threat to health and safety and that they cannot afford to pay the monthly bill on the regular schedule, water service will not be discontinued if the customer requests deferred payments or an alternative payment schedule. A request must be supported by both:

- A letter of certification from a primary care provider that discontinuation of water service will pose a serious threat to health and safety.
- Evidence that the household's annual income is less than 200% of the federal poverty level or evidence of receipt of public assistance such as Medi-Cal or SNAP.

5. Tenant Occupants

If a landlord is the account holder, tenant occupants may open an account with MCWD and assume responsibility for future water/wastewater service charges without needing to pay the current delinquent amount due.

6. Contact Information

To discuss options for avoiding water service termination, contact MCWD during regular business hours at 760-934-2596.

AGENDA ITEM

Subject: Discussion and Possible Approval of Master Services Agreement with Wildermuth Environmental, Inc. (WEI).

Information Provided By: John Pedersen, District Engineer

Background

WEI has been providing valuable hydrogeologic consulting services to the District for many years. Groundwater is a vital component to the water supply for District customers. WEI's groundwater work for the District, including the 2003 investigation of possible spring flow impacts from District groundwater pumping and the 2009 Mammoth Basin Groundwater Model development, has helped the District transition to a water supply that can utilize groundwater as the primary source when surface water is not available. WEI staff has extensive knowledge of the basin's complex hydrogeology, and the expertise to assist the District in completing work that staff does not have the expertise to complete. WEI has also provided essential services related to the protection of the District's groundwater supply, most recently with their assistance supporting the District's efforts to insure that geothermal development in the nearby Basalt Canyon does not harm District groundwater production wells. WEI has also provided technical supporting documentation in preparing the 2010 and 2015 Urban Water Management Plans and hosts a database for District hydrologic data. Our current Master Services Agreement (MSA) with WEI became effective on February 3, 2017 with a term of three years.

Discussion

The purpose of the new MSA is to provide an efficient longer term contracting mechanism for WEI services as new projects are identified and implemented. The MSA allows for specific Task Orders to be developed detailing the scope, schedule, and cost for each Task. All general contract terms are applicable to each Task Order. Execution of the MSA does not obligate the District to use WEI services, and can be terminated without cause per the contract terms. The specific Task Orders are developed as needed. Funding for each Task Order would be covered under the related fiscal year budget items. The MSA has been developed in coordination with District Counsel, and there are no outstanding concerns with the contract terms and conditions. A copy of the new MSA is attached.

Fiscal Impact

There is no specific dollar amount proposed for the new MSA, any future Task Orders attached to it would define services and compensation.

Requested Action

The requested action from the Board of Directors is for approval of the attached MSA.

**AGREEMENT BETWEEN
MAMMOTH COMMUNITY WATER DISTRICT AND
WILDERMUTH ENVIRONMENTAL, INC. FOR AS-NEEDED HYDRO-GEOLOGICAL SERVICES**

THIS AGREEMENT is made effective as of _____, 2020 in Mammoth Lakes, California, between Mammoth Community Water District (“District”) and WILDERMUTH ENVIRONMENTAL, INC. (“Consultant”), concerning as-needed hydro-geological services.

Recitals:

WHEREAS, the District desires to retain the services of Consultant on an as-needed basis; and

WHEREAS, Consultant desires to perform as-needed hydro-geological and related engineering services requested by the District on the terms and conditions set forth below;

Agreement:

NOW, THEREFORE, the parties agree as follows:

1. **Description of Work.**

The work requested of the Consultant by the District shall be performed on a task order basis. Upon on a written request by the District, Consultant shall prepare a specific scope of work, budget, and schedule for each task order. Each task order shall reference this Agreement, and include exhibits setting forth the scope of work, cost and schedule. Upon written approval by the District to proceed, the Consultant shall proceed with completion of the work under the applicable task order. Each task order shall state that it is subject to the Agreement and each of its terms, which shall be incorporated by reference into the task order.

Consultant shall provide all labor, equipment, material and supplies required or necessary to properly, competently, and completely perform the work or render the services under this Agreement. Consultant shall determine the method, details and means of doing the work or rendering the services, in cooperation with District staff.

2. **Compensation.**

The total cost of the work described in each task order shall be specified in the task order, and shall not exceed the approved cost unless amended by the District in writing. Compensation shall be on a time and materials basis, using the rate schedule included as part of the task order. The task order cost information shall be summarized by primary work breakdown and deliverables. Each task order shall be identified as an “Attachment” to this Agreement.

3. Term of Agreement.

This Agreement shall become effective on the date first above-stated and will continue in effect for five years from such date, unless sooner terminated as provided in paragraph 10.

4. Payment for Services.

Consultant shall submit to the District itemized bills for the services rendered. If the work is satisfactorily performed, the District shall pay such bill within 30 days after its receipt. Should the District dispute any portion of any bill, the District shall pay the undisputed portion within the time stated above, and at the same time, advise the Consultant in writing of the disputed portion.

5. Documents and Electronic File Deliverables.

All documents, including drawings, specifications, and computer software prepared by Consultant pursuant to this Agreement, are instruments of service in connection with the specific task order for which they were prepared. They are not intended or represented to be suitable for reuse by District or others for other than the task order services for which they were prepared. Any reuse without written verification or adaptation by Consultant for the specific purpose intended will be at District's sole risk and without liability or legal exposure to Consultant; and District shall indemnify and hold harmless Consultant against all claims, damages, losses, and expenses including attorney's fees arising out of or resulting from such reuse. All documents and electronic file deliverables, as listed and described in each Task Order, shall be provided to the District in their most current version, in the event that either party exercises the termination rights under Paragraph 10.

6. Compliance with Laws.

Consultant agrees that it shall conduct its work and perform its services in compliance with all laws and regulations of the County of Mono, State of California, and any officer, department, or agency thereof, as well as other laws and regulations as may be applicable thereto.

7. Errors and Omissions Insurance.

Consultant shall have such errors and omissions insurance for the benefit of the District as shall protect the Consultant, its officers, officials, directors, employees and agents from claims based on alleged errors or negligent acts or omissions which may arise from Consultant's operations or performance of professional services under this Agreement, whether claims be made during or subsequent to the term of this Agreement, and whether such operations or performance be by Consultant or its employees, consultants, agents or anyone else directly or indirectly employed by any of the foregoing. The amount of this insurance shall not be less than \$2,000,000.

Said policy shall be continued in full force and effect during the term of this Agreement and for a period of three (3) years following the completion of the services provided for in this Agreement. In the event of termination of said policy, new coverage shall be obtained for the required period to insure for the prior acts of Consultant during the course of performing services under the terms of this Agreement.

Consultant shall provide to the District a certificate of insurance on a form acceptable to the District indicating the deductible or self-retention amounts and the expiration date of said policy, and shall provide renewal certificates within ten (10) days after expiration of each policy term.

8. General Insurance.

Consultant, at its sole cost and expense, shall procure and maintain for the duration of this Agreement the following types and minimum coverage limits of insurance:

<u>Type</u>	<u>Limits</u>	<u>Scope</u>
General liability	\$1,000,000 per occurrence	at least as broad as ISO CG 0001
Automobile liability	\$1,000,000 per occurrence	at least as broad as ISO CA 0001, Code 1, any auto
Excess/Umbrella liability	\$1,000,000	
Workers' compensation	Statutory limits	

The general and automobile policies shall be endorsed to name the District, its directors, officers, officials, employees, volunteers and agents as additional insureds regarding liability arising out of the services rendered pursuant to this Agreement. Consultant shall provide the District with ISO CG 2010 endorsement form or equivalent. The coverage shall contain no special limitations on the scope of protection afforded to the District, its directors, officers, officials, employees, agents or volunteers. Consultant's coverage shall be primary and shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the limits of the insurer's liability. District's insurance, if any, shall be excess and shall not contribute with Consultant's insurance. The workers' compensation policy shall be endorsed to include a waiver of subrogation against the District, its directors, officials, officers, employees, volunteers and agents.

The insurance is to be placed with insurers with a current A.M. Best's rating of A:VII or better, unless otherwise acceptable to District. Prior to commencing the services provided for herein, Consultant shall provide to District original endorsements evidencing this insurance signed by a person authorized to bind coverage on behalf the insurer(s). The certificates and policies shall provide that 30 days' written notice of any material change, reduction of coverage or cancellation of the insurance policies will be provided to the District. The requirements as to the types, limits, and the District's approval of insurance coverage to be maintained by the

Consultant are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Consultant under the Agreement. In addition, in the event any change is made in the insurance carrier, policies or nature of coverage required under this Agreement, Consultant shall notify the District prior to making such changes.

9. Indemnification and Hold Harmless.

Consultant shall protect, indemnify, hold harmless and defend the District, its directors, officials, officers, employees, volunteers and agents, from and against any and all suits, actions, judgments, legal or administrative proceedings, arbitrations, claims, demands, causes of action, damages, liabilities, interest, attorney's fees, fines, penalties, losses, costs and expenses of whatsoever kind or nature, including but not limited to those arising out of injury to or death of Consultant's employees, which arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant, its employees, agents or sub-consultants (hereinafter collectively referred to as "Claims" or singularly referred to as a "Claim"), except to the extent the sole negligence or willful misconduct of an indemnified party proximately causes the loss, claim, demand, cost, suit, judgment, penalty, fine, interest, attorney's fees, action, cause of action, damage, expense or liability.

Neither termination of this Agreement nor completion of the acts to be performed under this Agreement shall release Consultant from its obligations under this paragraph 9, as to any Claims, so long as the event upon which such Claim is predicated shall have occurred prior to the effective date of any such termination or completion and arose out of, pertained to, or related to performance or operations under this Agreement by Consultant, its employees, agents or consultants, or the employee, agent or consultant of any one of them.

Submission of insurance certificates or submission of other proof of compliance with the insurance requirements in this Agreement does not relieve Consultant from its obligations under this paragraph 9. The obligations of this paragraph 9 shall apply whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages.

The District may withhold from payment due Consultant hereunder, with 30 days written notice to Consultant, such amounts as, in the District's opinion, are sufficient to provide security against all loss, damage, expense, penalty, fine, cost, claim, demand, suit, cause of action, judgment, or liability covered by the foregoing provisions.

In any and all claims against the District, or its directors, officers, officials, directors, employees, volunteers or agents, by any employee of the Consultant, any sub-consultant, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the obligations under this paragraph 9 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Consultant or any sub-consultant under Worker's Compensation acts, disability benefit acts or other employee benefit acts.

10. Termination.

This Agreement may be terminated at any time and for any reason by the District upon five days advance written notice to Consultant. In the event of such termination, Consultant is to be fairly compensated for all work performed to the date of termination as calculated by the District based on paragraph 2 hereof; provided that such compensation shall not in any case exceed the maximum sum set forth in paragraph 2 hereof. Compensation under this paragraph shall not include costs related to lost profit associated with the expected completion of the work or other such payments relating to the benefit of the bargain.

11. Entire Agreement.

This writing constitutes the entire agreement between the parties relative to the services specified herein, and no modifications hereof shall be effective unless and until such modification is evidenced by a writing signed by both parties to this Agreement. There are no understandings, agreements, conditions, representations, warranties, or promises with respect to the subject matter of this Agreement except those contained in or referred to in this writing.

12. Independent Contractor.

13. It is expressly understood and agreed by the parties that Consultant's relationship to the District is that of an independent contractor. All persons hired by Consultant and performing the Work shall be Consultant's employees or agents. Consultant and its officers, employees and agents are not District employees, and they are not entitled to District employment salary, wages or benefits. Consultant shall pay, and District shall not be responsible in any way for, the salary, wages, workers' compensation, unemployment insurance, disability insurance, tax withholding, and benefits to and on behalf of Consultant's employees. Consultant shall, to the fullest extent permitted by law, indemnify District, and its officers, employees, volunteers and agents, from and against any and all liability, penalties, expenses and costs resulting from any adverse determination by the federal Internal Revenue Service, California Franchise Tax Board or other federal or state agency concerning Consultant's independent contractor status. Successors and Assignment.

This Agreement shall be binding on the heirs, successors, executors, administrators, and assigns of the parties; however, Consultant agrees that it will not assign, transfer, convey, or otherwise dispose of this Agreement or any part thereof, or its rights, title or interest therein, or its power to execute the same without the prior written consent of the District.

14. Severability.

If any provision of this Agreement is held to be unenforceable, the remainder of this Agreement shall be severable and not affected thereby.

15. Waiver of Rights.

Any waiver at any time by either party hereto of its rights with respect to a breach or

default, or any other matter arising in connection with this Agreement, shall not be deemed to be a waiver with respect to any other breach, default or matter.

16. Remedies not Exclusive.

The use by either party of any remedy specified herein for the enforcement of this Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.

17. Notices.

All notices, statements, reports, approvals, or requests or other communications that are required either expressly or by implication to be given by either party to the other under this Agreement shall be in writing and signed for each party by such officers as each may, from time to time, authorize in writing to so act. All such notices shall be deemed to have been received on the date of delivery if delivered personally or by a commercial overnight delivery service, or three days after mailing if enclosed in a properly addressed and stamped envelope and deposited in a United States post office for delivery. Unless and until notified otherwise in writing, all notices shall be addressed to the parties at their addresses shown below:

Mammoth Community Water District
Attn: General Manager
1315 Meridian Blvd., P.O. Box 597
Mammoth Lakes, California 93546

Wildermuth Environmental, Inc.
Attn: _____
23692 Birtcher Dr.
Lake Forrest, CA 92630

18. Sub-consultants.

No subcontract shall be awarded or an outside consultant engaged by Consultant unless prior written approval is obtained from the District. Any approved sub-consultant shall comply with the insurance requirements of paragraphs 8 and 9 hereof or be covered by Consultant's insurance.

19. Licensing.

Consultant represents that its professional employees working under this agreement are licensed by the California Board for Professional Engineers, Land Surveyors, and Geologists, and that Consultant's license(s) is in good standing and will be kept in good standing during the term of this Agreement.

IN WITNESS WHEREOF, the parties execute this Agreement on the day and year first above written.

MAMMOTH COMMUNITY WATER DISTRICT

By: _____

Thomas R. Smith
President, Board of Directors

Attest:

By: _____

Mark Busby
Secretary, Board of Directors

Wildermuth Environmental, Inc.

By: _____

Name: _____

Title: _____

AGENDA ITEM

Subject: Approval of Task Order No. 1 for Hydro-Geologic Consulting Services Relating to the Casa Diablo IV Geothermal Project under the Master Services Agreement with Wildermuth Environmental, Inc. (WEI) Not to Exceed \$90,000

Information Provided By: John Pedersen, District Engineer

Background

The current operator of the 40 MW geothermal power plant located near the intersection of US 395 and SR 203, ORMAT, has proposed a 30 MW expansion in the same area (CD-4). The proposal requires discretionary permits from the Bureau of Land Management (BLM), United States Forest Service (USFS) and Great Basin Unified Air Pollution Control District (GBUAPCD). Environmental Documentation on the project consists of a Joint Environmental Impact Report (EIR)/ Environmental Impact Statement (EIS) with the GBUAPCD and BLM as respective lead agencies. The Final CD-4 joint EIR/ EIS was released in July 2013 and the BLM and USFS released separate Records of Decision (ROD) in August 2013. The District has appealed the RODs on the grounds that they do not comply with the National Environmental Policy Act. The USFS and BLM have denied the appeal to their respective RODs.

The GBUAPCD Board met to consider providing a recommendation on certification of the Final EIR to the Air Pollution Control Officer. The District provided comments during the public hearing and at a subsequent GBUAPCD Board meeting to show that the monitoring and mitigation measures in the Final EIR do not provide sufficient protection for the District's groundwater supplies. The Air Pollution Control Officer has certified the EIR and the District filed a lawsuit to challenge the certification of the EIR. On June 26, 2015, MCWD's petition was denied in a Mono County Superior Court decision.

The BLM issued the Groundwater Monitoring and Response Plan (GMRP, Version 1.0) on January 17, 2017 to meet a condition of the BLM ROD. Since the plan was released, quarterly meetings have been held by BLM and stakeholders. GMRP Version 1.1 was released January 19, 2018 incorporating some, but not the primary safeguards MCWD recommended for monitoring and mitigation of the CD-4 project.

Discussion

The input from Wildermuth Environmental, Inc. (WEI) hydro-geology consultants has been instrumental in the formulation of the District's concerns related to the technical aspects of the Environmental Documentation and monitoring. WEI has also had the lead role in developing the District's monitoring and mitigation plan elements for protection of the District's groundwater supply. The environmental documents are very technical and our consultants' efforts to quickly and thoroughly review them beginning in November 2012 and provide timely comments as requested have been considerable. WEI prepared a draft Groundwater Monitoring and Mitigation Plan to form the basis of an agreement with ORMAT. The BLM's Groundwater Monitoring and Response Plan for the CD-4 project included some of the elements of the draft, while the District wanted more elements included. They have also compiled and reviewed data generated by our cooperative water quality program with the United States Geological Survey. A report documenting the results to date of this water quality monitoring is complete and has shown that the basis for conclusions

made in the EIR/ EIS is not supported by monitoring data that is available now. ORMAT has announced that the CD-4 project is scheduled to go on-line at the end of the year in 2021 giving the effort to acquire baseline data a timeframe.

The work has been completed with task orders under our Master Services Agreement (MSA) with WEI. Our most recent task order for these services requested consulting services through December 31, 2019. The attached Task Order No. 1 for WEI provides for further as-requested consulting services through December 31, 2020 to continue the progress being made to address the District's concerns regarding the CD-4 project. Task Order No. 1 provides compensation for services that would be requested through December 31, 2020.

Fiscal Impact

The new Task Order No. 1 provides for continued consulting services related to the CD-4 project not to exceed \$90,000 through December 31, 2020. The current Fiscal Year 2020 budget has funds available for these as-requested services and further funding will be considered for approval in the Fiscal Year 2021 budget.

Requested Action

The requested action from the Board of Directors is for approval of Task Order No. 1 for as-requested services from WEI concerning the CD-4 project.



January 20, 2020

Mammoth Community Water District
Attn: Mark Busby, General Manager
1315 Meridian Blvd.
Mammoth Lakes, CA 93546

Subject: As-requested professional services related to the Casa Diablo Phase IV Expansion and hydrogeologic and engineering support.

Dear Mr. Busby:

Wildermuth Environmental, Inc. (WEI) is submitting this request for a new Task Order to allow WEI to invoice for as-requested services.

To date, WEI has been working at the direction of the Mammoth Community Water District (MCWD) staff and their legal counsel. Specifically, WEI has been working on the following tasks:

- Assisting in the implementation of the CD-IV Geothermal Development Project Groundwater Monitoring and Mitigation Plan (GMRP).
- Reviewing and analyzing water-level and water quality data collected from the MCWD, USGS, and ORNI wells.
- Supporting the MCWD in siting the potential BLM2 monitoring well.
- Attending meetings with the MCWD, ORNI, US Geological Survey, Long Valley Hydrologic Advisory Committee, and/or GMRP meetings, as requested by the MCWD.

We are requesting a new Task Order be provided through December 31, 2020 for the amount of \$90,000. This will allow WEI to continue to assist the MCWD and their legal counsel for as-requested professional services related to the CD-IV GMRP. Fees will be invoiced on time and material based on our 2020 rate schedule which is attached. The deliverables will be mutually agreed upon when requested.

We appreciate the opportunity to serve the MCWD on this important project. Please call me or Michael Blazevic if you have any questions or would like additional information regarding this request.

Very truly yours,

Wildermuth Environmental, Inc.

A handwritten signature in black ink, appearing to read "Mark J. Wildermuth". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark J. Wildermuth, PE
President

Enclosures:

Table 1: WEI Time and Material Rate Sheet for 2020

Table 1
WEI Time and Material Rate Sheet for 2020

Staff Type	Hourly Rate
Principal Engineer III/Scientist III	\$285
Principal Engineer II/Scientist II	\$267
Principal Engineer I /Scientist I	\$253
Supervising Engineer/Scientist II	\$236
Supervising Engineer/Scientist I	\$230
Senior Engineer II/Scientist II	\$206
Senior Engineer I/Scientist I	\$193
Staff Engineer/Scientist II	\$167
Staff Engineer/Scientist I	\$155
Database Manager	\$230
Technical Editor	\$132
Field Technician	\$84
Admin Assistant	\$132
Expert Witness ¹	\$570

¹ Preparation of testimonial material is billed at the normal hourly rate. Witness preparation, depositions, and testimony are billed at the expert witness rate - with a minimum charge of one day.

a Mileage for passenger vehicles will be billed at the IRS rate.

Subject to annual adjustments.

b Other project-related travel costs will be passed through.

Task Order No. 1
to
Agreement Between
Mammoth Community Water District
And Wildermuth Environmental, Inc.

As-Requested Professional Services Related to the Casa Diablo Phase IV Expansion
CEQA/NEPA Process

This Task Order No. 1 is for the Master Services Agreement effective _____, 2020, between Mammoth Community Water District (District) and Wildermuth Environmental, Inc. (Consultant).

1. Scope of Work

As-requested professional services by the Consultant for the technical review of the ORMAT CD-4 geothermal power project and development of a groundwater monitoring and mitigation plan. The services will be provided through December 31, 2020.

2. Compensation

Task Order No. 1 calls for the Consultant to be compensated on a time and materials basis for the mutually agreed upon deliverables at the agreed rates. The cost of professional services provided under this Task Order No. 1 shall not exceed \$90,000.

3. Other Provisions

This Task Order No. 1 shall be subject to the terms and conditions of the above-referenced Agreement between the District and Consultant which are incorporated herein by this reference.

IN WITNESS WHEREOF, THIS TASK ORDER NO. 1 is agreed to in accordance with its terms and effective when approved by the District's Board of Directors, and is executed as shown below:

For District, Mammoth Community Water District

By: _____

Mark Busby, General Manager

Date: _____

For Consultant, Wildermuth Environmental Inc.

By: _____

Date: _____

AGENDA ITEM

Subject: Discussion and Possible Approval of Master Service Agreement with Water Works Engineers, LLC (WWE).

Information Provided By: John Pedersen, District Engineer

Background

WWE has been providing valuable engineering consulting services to the District for many years. Their process and structural engineering expertise has been a valuable asset as the District has upgraded our treatment plants for corrosion control in the water distribution system. They have also provided consulting engineering services on upgrades at the waste water treatment plant including our current Report of Waste Discharge required by the Lahontan Regional Water Quality Control Board. Our current Master Services Agreement (MSA) with WWE became effective on December 19, 2013 and had a term of six years.

Discussion

The purpose of the new MSA is to provide an efficient longer term contracting mechanism for WWE services as new projects are identified and implemented. The MSA allows for specific Task Orders to be developed detailing the scope, schedule, and cost for each Task. All general contract terms are applicable to each Task Order. Execution of the MSA does not obligate the District to use WWE services, and can be terminated without cause per the contract terms. The specific Task Orders are developed as needed. Funding for each Task Order would be covered under the related fiscal year budget items. The MSA has been developed in coordination with District Counsel, and there are no outstanding concerns with the contract terms and conditions. A copy of the new MSA is attached.

Fiscal Impact

There is no specific dollar amount proposed for the new MSA, any future Task Orders attached to it would define services and compensation.

Requested Action

The requested action from the Board of Directors is for approval of the attached MSA.

**AGREEMENT BETWEEN
MAMMOTH COMMUNITY WATER DISTRICT
AND WATER WORKS ENGINEERS, LLC FOR AS-NEEDED ENGINEERING SERVICES**

THIS AGREEMENT is made as of _____, 2020, in Mammoth Lakes, California, between Mammoth Community Water District ("District") and Water Works Engineers, LLC. ("Consultant"), concerning as-needed engineering services.

WITNESSETH:

WHEREAS, the District desires to retain the services of Consultant on an as-needed basis;
and

WHEREAS, Consultant desires to perform as-needed engineering services requested by the District on the terms and conditions set forth below;

NOW, THEREFORE, the parties agree as follows:

1. Description of Work.

The work requested of the Consultant by the District shall be performed on a task order basis. Upon on a written request by the District, Consultant shall prepare a specific scope of work, budget, and schedule for each task order. Each task order shall reference this Agreement, and include exhibits setting forth the scope of work, cost and schedule. Upon written approval by the District to proceed, the Consultant shall proceed with completion of the work under the applicable task order. Each task order shall state that it is subject to the Agreement and each of its terms, which shall be incorporated by reference into the task order.

Consultant shall provide all labor, equipment, material and supplies required or necessary to properly, competently, and completely perform the work or render the services under this Agreement. Consultant shall determine the method, details and means of doing the work or rendering the services, in cooperation with District staff.

2. Compensation.

The total cost of the work described in each task order shall be specified in the task order, and shall not exceed the approved cost unless amended by the District in writing. Compensation shall be on a time and materials basis, using the rate schedule included as part of the task order. The task order cost information shall be summarized by primary work breakdown and deliverables. Each task order shall be identified as an "Attachment" to this Agreement.

3. Term of Agreement.

This Agreement shall become effective on the date first above-stated and will continue

in effect for five years from such date, unless sooner terminated as provided in paragraph 9.

4. Payment for Services.

Consultant shall submit to the District itemized bills for the services rendered. If the work is satisfactorily performed, the District shall pay such bill within thirty (30) days after its receipt. Should the District dispute any portion of any bill, the District shall pay the undisputed portion within the time stated above, and at the same time, advise the Consultant in writing of the disputed portion.

5. Compliance with Laws.

Consultant agrees that it shall conduct its work and perform its services in compliance with all laws and regulations of the County of Mono, State of California, and any officer, department, or agency thereof, as well as other laws and regulations as may be applicable thereto.

6. Errors and Omissions Insurance.

Consultant shall have such errors and omissions insurance for the benefit of the District as shall protect the Consultant, its officers, officials, directors, employees and agents from claims based on alleged errors or negligent acts or omissions which may arise from Consultant's operations or performance of professional services under this Agreement, whether claims be made during or subsequent to the term of this Agreement, and whether such operations or performance be by Consultant or its employees, consultants, agents or anyone else directly or indirectly employed by any of the foregoing. The amount of this insurance shall not be less than \$2,000,000.

Said policy shall be continued in full force and effect during the term of this Agreement and for a period of three (3) years following the completion of the services provided for in this Agreement. In the event of termination of said policy, new coverage shall be obtained for the required period to insure for the prior acts of Consultant during the course of performing services under the terms of this Agreement.

Consultant shall provide to the District a certificate of insurance on a form acceptable to the District indicating the deductible or self-retention amounts and the expiration date of said policy, and shall provide renewal certificates within ten (10) days after expiration of each policy term.

7. General Insurance.

Consultant, at its sole cost and expense, shall procure and maintain for the duration of this Agreement the following types and limits of insurance:

<u>Type</u>	<u>Limits</u>	<u>Scope</u>
General liability	\$1,000,000 per occurrence	at least as broad as ISO CG00 01

Automobile liability	\$1,000,000 per occurrence	at least as broad as ISO CG00 01
Excess/Umbrella liability	\$1,000,000	
Workers' compensation	Statutory limits	

The general and automobile policies shall be endorsed to name the District, its directors, officers, officials, employees, volunteers and agents as additional insureds regarding liability arising out of the services rendered pursuant to this Agreement. Consultant shall provide the District with ISO CG 2010 endorsement form or equivalent. The coverage shall contain no special limitations on the scope of protection afforded to the District, its directors, officers, officials, employees, agents or volunteers. Consultant's coverage shall be primary and shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the limits of the insurer's liability. District's insurance, if any, shall be excess and shall not contribute with Consultant's insurance. The workers' compensation policy shall be endorsed to include a waiver of subrogation against the District, its directors, officers, officials, employees, volunteers and agents.

The insurance is to be placed with insurers with a current A.M. Best's rating of A:VII or better, unless otherwise acceptable to District. Prior to commencing the services provided for herein, Consultant shall provide to District original endorsements evidencing this insurance signed by a person authorized to bind coverage on behalf the insurer(s). The certificates and policies shall provide that thirty (30) days' written notice of any material change, reduction of coverage or cancellation of the insurance policies will be provided to the District. The requirements as to the types, limits, and the District's approval of insurance coverage to be maintained by the Consultant are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Consultant under the Agreement. In addition, in the event any change is made in the insurance carrier, policies or nature of coverage required under this Agreement, Consultant shall notify the District prior to making such changes.

8. Indemnification and Hold Harmless.

Consultant shall protect, indemnify, hold harmless and defend the District, its directors, officials, officers, employees, volunteers and agents, from and against any and all suits, actions, judgments, legal or administrative proceedings, arbitrations, claims, demands, causes of action, damages, liabilities, interest, attorney's fees, fines, penalties, losses, costs and expenses of whatsoever kind or nature, including but not limited to those arising out of injury to or death of Consultant's employees, which arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Consultant, its employees, agents or sub-consultants (hereinafter collectively referred to as "Claims" or singularly referred to as a "Claim), except to the extent the sole negligence or willful misconduct of an indemnified party proximately causes the loss, claim, demand, cost, suit, judgment, penalty, fine, interest, attorney's fees, action, cause of action, damage, expense or liability.

Neither termination of this Agreement nor completion of the acts to be performed

under this Agreement shall release Consultant from its obligations under this paragraph 8, as to any Claims, so long as the event upon which such Claim is predicated shall have occurred prior to the effective date of any such termination or completion and arose out of, pertained to, or related to performance or operations under this Agreement by Consultant, its employees, agents or consultants, or the employee, agent or consultant of any one of them.

Submission of insurance certificates or submission of other proof of compliance with the insurance requirements in this Agreement does not relieve Consultant from its obligations under this paragraph 8. The obligations of this paragraph 8 shall apply whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages.

The District may withhold from payment due Consultant hereunder, with 30 days written notice to Consultant, such amounts as, in the District's opinion, are sufficient to provide security against all loss, damage, expense, penalty, fine, cost, claim, demand, suit, cause of action, judgment, or liability covered by the foregoing provisions.

In any and all claims against the District, or its directors, officers, officials, directors, employees, volunteers or agents, by any employee of the Consultant, any subconsultant, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the obligations under this paragraph 8 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Consultant or any subconsultant under Worker's Compensation acts, disability benefit acts or other employee benefit acts.

9. Termination.

This Agreement may be terminated at any time and for any reason by the District upon five (5) days advance written notice to Consultant. In the event of such termination, Consultant is to be fairly compensated for all work performed to the date of termination as calculated by the District based on paragraph 2 hereof; provided that such compensation shall not in any case exceed the maximum sum set forth in paragraph 2 hereof. Compensation under this paragraph shall not include costs related to lost profit associated with the expected completion of the work or other such payments relating to the benefit of the bargain.

10. Attorney's Fees.

In the event that any arbitration, litigation or other action or proceeding of any nature between the District and Consultant becomes necessary to enforce or interpret all or any portion of this Agreement or because of an alleged breach by either party of any of the terms hereof, it is mutually agreed that the losing or defaulting party shall pay the prevailing party's reasonable attorney's fees, costs, and expenses incurred in connection with the prosecution or defense of such action or proceeding.

11. Entire Agreement.

This writing constitutes the entire agreement between the parties relative to the services specified herein, and no modifications hereof shall be effective unless and until such modification is evidenced by a writing signed by both parties to this Agreement. There are no understandings, agreements, conditions, representations, warranties, or promises with respect to the subject matter of this Agreement except those contained in or referred to in this writing.

12. Independent Contractor.

It is expressly understood and agreed by the parties hereto that Consultant's relationship to the District is that of an independent contractor. All persons hired by Consultant and performing the work shall be Consultant's employees or agents. The District shall not be obligated in any way to pay any wages or other claims by any such employees or agents or any other person by reason of this Agreement. Consultant shall be solely liable to such employees and agents for losses, costs, damages, or injuries by said employees or agents during the course of the work.

13. Successors and Assignment.

This Agreement shall be binding on the heirs, successors, executors, administrators, and assigns of the parties; however, Consultant agrees that it will not assign, transfer, convey, or otherwise dispose of this Agreement or any part thereof, or its rights, title or interest therein, or its power to execute the same without the prior written consent of the District.

14. Severability.

If any provision of this Agreement is held to be unenforceable, the remainder of this Agreement shall be severable and not affected thereby.

15. Waiver of Rights.

Any waiver at any time by either party hereto of its rights with respect to a breach or default, or any other matter arising in connection with this Agreement, shall not be deemed to be a waiver with respect to any other breach, default or matter.

16. Remedies not Exclusive.

The use by either party of any remedy specified herein for the enforcement of this Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.

17. Notices.

All notices, statements, reports, approvals, or requests or other communications that are required either expressly or by implication to be given by either party to the other under this Agreement shall be in writing and signed for each party by such officers as each may, from time to time, authorize in writing to so act. All such notices shall be deemed to have been

received on the date of delivery if delivered personally or three (3) days after mailing if enclosed in a properly addressed and stamped envelope and deposited in a United States post office for delivery. Unless and until formally notified otherwise, all notices shall be addressed to the parties at their addresses shown below:

Mammoth Community Water District
1315 Meridian Blvd. P.O. Box 597
Mammoth Lakes, California 93546

Water Works Engineers LLC
1405 Victor Ave., Suite A
Redding, CA 96003
Attn: Joe Riess

18. Subconsultants.

No subcontract shall be awarded or an outside consultant engaged by Consultant unless prior written approval is obtained from the District. Any approved subconsultant shall comply with the insurance requirements of paragraphs 6 and 7 hereof or be covered by Consultant's insurance.

IN WITNESS WHEREOF, the parties execute this Agreement on the day and year first above written.

MAMMOTH COMMUNITY WATER DISTRICT

By: _____
Tom Smith, President, Board of Directors

Attest:

By: _____
Mark Busby, Secretary, Board of Directors

Water Works Engineers, LLC

By: _____

Position: _____

AGENDA ITEM

Subject: Quarterly Water Supply Update

Information Provided By: Clay Murray, Operations Superintendent

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 1st quarter of 2020.

Surface water: Surface water from Lake Mary provided 99% of our supply in the October – December quarter. The flows in Mammoth Creek remained above the requirement 100% of the time during the quarter resulting in no usage from storage. Currently Lake Mary is 0.09' from full with 596 ac/ft in storage. We will continue to use surface water as the primary source through the fall 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.

October, 111 ac/ft

November, 90 ac/ft

December, 123 ac/ft

The total demand for this quarter was 324 ac/ft. This was 6 ac/ft or 2% less than the same period in 2017 and 23 ac/ft or 7% less than the same period in 2011. This demand was 12 ac/ft or 3.5% less than the projected demand of 336 ac/ft.

Demand Projections: The demand projection for the January – March quarter is based on the 2011 – 2017 average of 372 ac/ft. The monthly usage forecasts are as follows.

January, 132 ac/ft

February, 118 ac/ft

March, 122 ac/ft

Conclusion and Recommendation

In conclusion the surface and groundwater supplies are projected to meet normal demands as estimated. Current consumption aligns with the projections based on the 2011 – 2017 averages and the current water supply for both surface and groundwater are more than adequate to meet these demands.

Fiscal Impact

None

Requested Action

No action is recommended at this time.

AGENDA ITEM

Subject: Discussion and Possible Approval of a Request to Refinance a Primary Loan under the Employee Home Purchase Assistance Program

Information Provided By: Jeff Beatty, Finance Manager

Background

In March 2019 Karen Bedow purchased a home in Bishop using the District's Employee Home Purchase Assistance (EHPA) program. Ms. Bedow is in the Subordinated Loan program, with the District loan due after 15 years.

The EHPA policy requires any refinance of the primary loan be reviewed and approved by the Board to insure the District's financial interests are protected. If a refinance is done to withdraw cash from the equity in the home, the loan-to-value ratio increases and the District's security interest decreases.

Discussion

Ms. Bedow is requesting the Board approve her request to refinance her primary loan to obtain a lower interest rate. The refinanced loan will remain with the current lender and the term and principle amount of the primary loan will not change.

Financial Impact

There will be no financial impact to the District if this request to refinance is approved. Because the term and principle balance of the primary loan are not changing, the District's security interest in the property is not compromised.

Requested Action

Consider and approve Ms. Bedow's request to refinance her primary loan to obtain a lower interest rate.



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

NOTICE OF AN INVESTMENT COMMITTEE MEETING

NOTICE IS HEREBY GIVEN that the Investment Committee of the Board of Directors of the Mammoth Community Water District will hold an **INVESTMENT COMMITTEE MEETING** on **WEDNESDAY, JANUARY 22, 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.

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

The Meeting will be held in the Conference Room at the District facility located at 1315 Meridian Boulevard, just off Highway 203, Mammoth Lakes, California

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

MARK BUSBY
General Manager

Date of Issuance: Friday, January 17, 2020

Posted: MCWD Office
MCWD Website: www.mcwd.dst.ca.us

cc: *Members, Board of Directors*
Town of Mammoth Lakes
KMMT, KIBS, KSRW Radio

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

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

Mammoth Community Water District

Period Ending December 31, 2019

CHANDLER ASSET MANAGEMENT, INC. | 800.317.4747 | www.chandlerasset.com



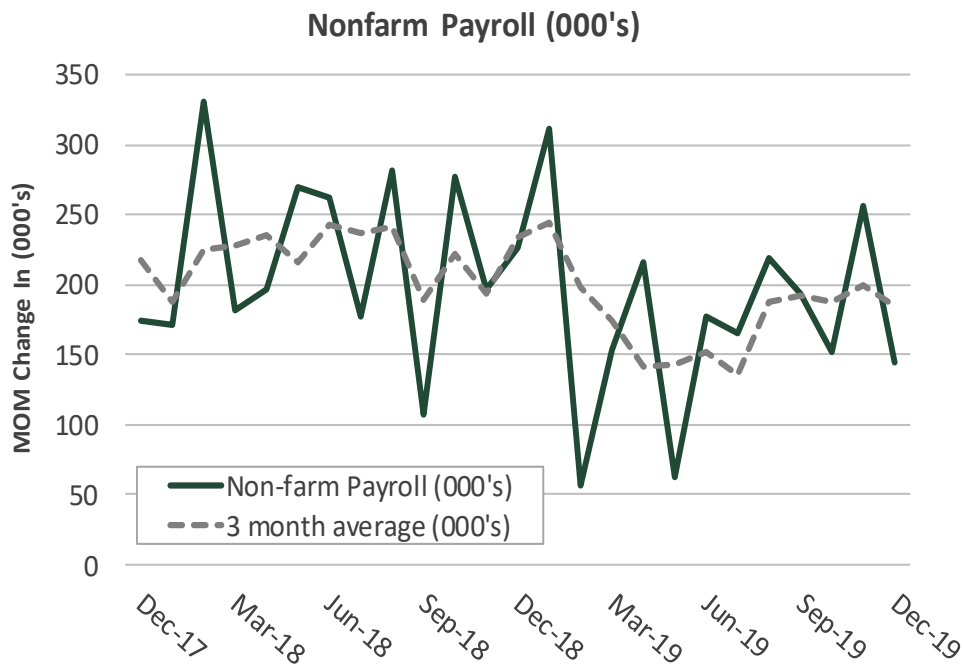
SECTION 1	Economic Update
SECTION 2	Account Profile
SECTION 3	Portfolio Holdings
SECTION 4	Transactions

Section 1 | Economic Update

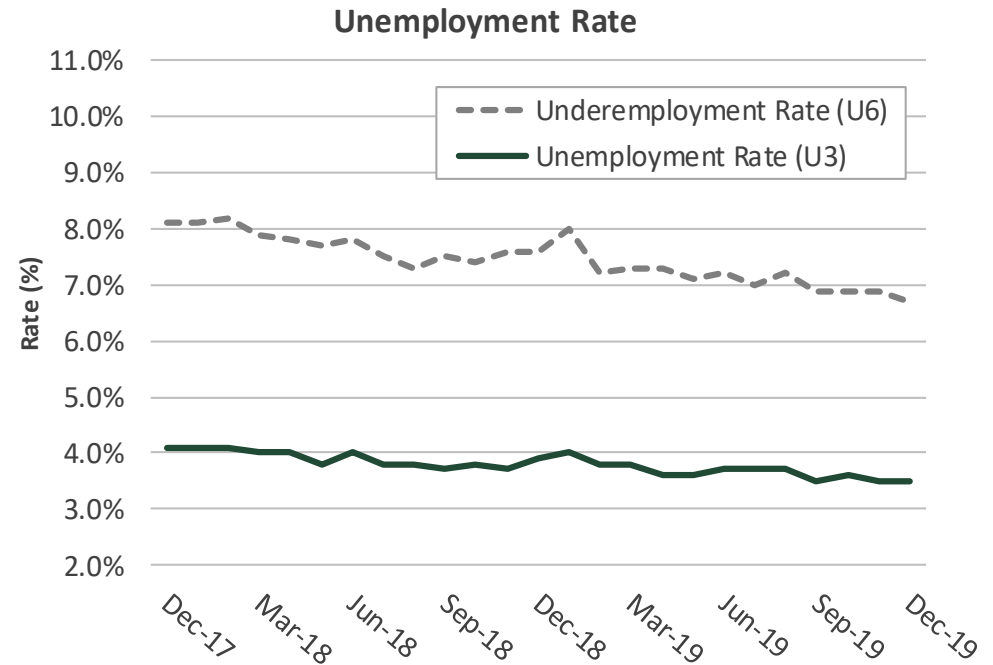
Economic Update

- Economic growth has slowed over the past year and the consensus forecast calls for GDP growth of 1.8% in 2020 versus 2.3% in 2019. We are not anticipating a recession within our 6-month outlook horizon. We believe the impact of monetary policy on economic growth is somewhat lagged, and the more accommodative monetary policy stance of the Federal Reserve and other global central banks throughout 2019 should provide a tailwind for an ongoing slow economic growth environment in 2020. However, an uncertain outlook on the future path of global central bank policy, lingering uncertainty about trade policy and Brexit, and the upcoming US presidential election potentially sets the stage for a continued volatile financial market environment this year. The recent confirmation of a phase one trade deal is consistent with our view that there will be modest incremental progress on trade in front of the presidential election cycle.
- The Federal Open Market Committee (FOMC) kept the target fed funds rate unchanged in December in a range of 1.50%-1.75%. The vote to keep policy unchanged was unanimous and the Fed's quarterly update on their Summary of Economic Projections was little changed from the September 2019 forecast. Notably the Fed's forecast calls for no change to the fed funds rate in 2020. We believe the hurdle rate to tighten policy remains high, as market-based measures of inflation are still too low. Conversely, if market-based inflation metrics fail to improve, and/or the domestic or global economy experiences an exogenous shock, we believe the Fed has left the door open for additional policy accommodation.
- The Treasury yield curve steepened slightly in December. The 2-year Treasury yield decreased about 4 basis points to 1.57%, the 5-year Treasury yield increased almost seven basis points to 1.69%, and the 10-year Treasury yield increased about fourteen basis points to 1.92%. We believe the increase in longer-term yields were driven by more favorable developments with regard to global trade and Brexit.

Employment



Source: US Department of Labor

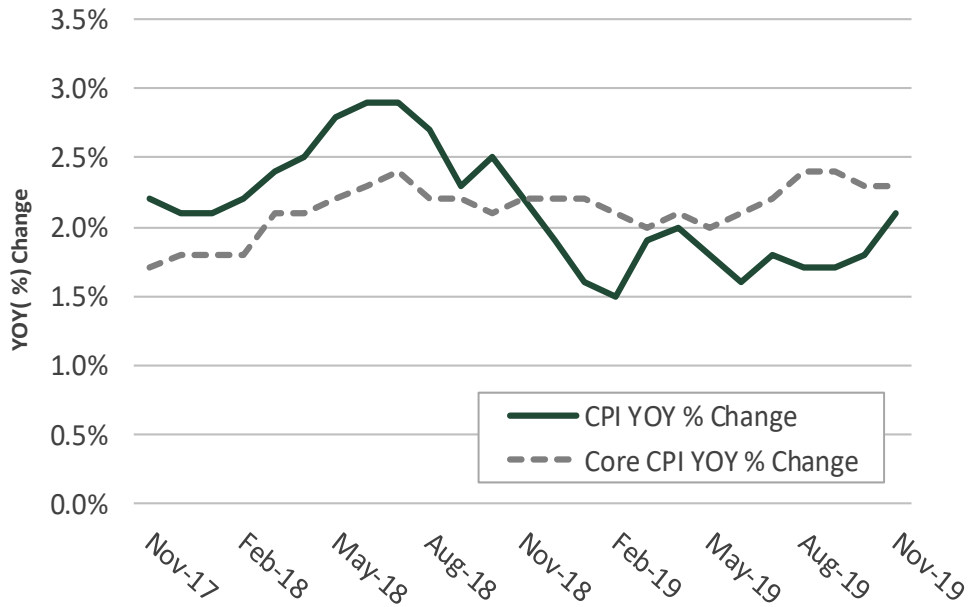


Source: US Department of Labor

U.S. nonfarm payrolls rose by 145,000 in December, below expectations of 160,000. Payrolls for October and November were revised down by a total of 14,000. On a trailing 3-month and 6-month basis, payrolls increased an average of about 184,000 and 189,000 per month, respectively. The unemployment rate was unchanged at 3.5% and the participation rate held steady at 63.2%. 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, declined to 6.7% in December from 6.9% in November. Wages edged up 0.1% in December, below expectations of 0.3%, but the November increase in wages was revised up slightly to 0.3% from 0.2%. The average workweek was unchanged at 34.3 hours. On a year-over-year basis, wages were up 2.9% in December, versus up 3.1% in November.

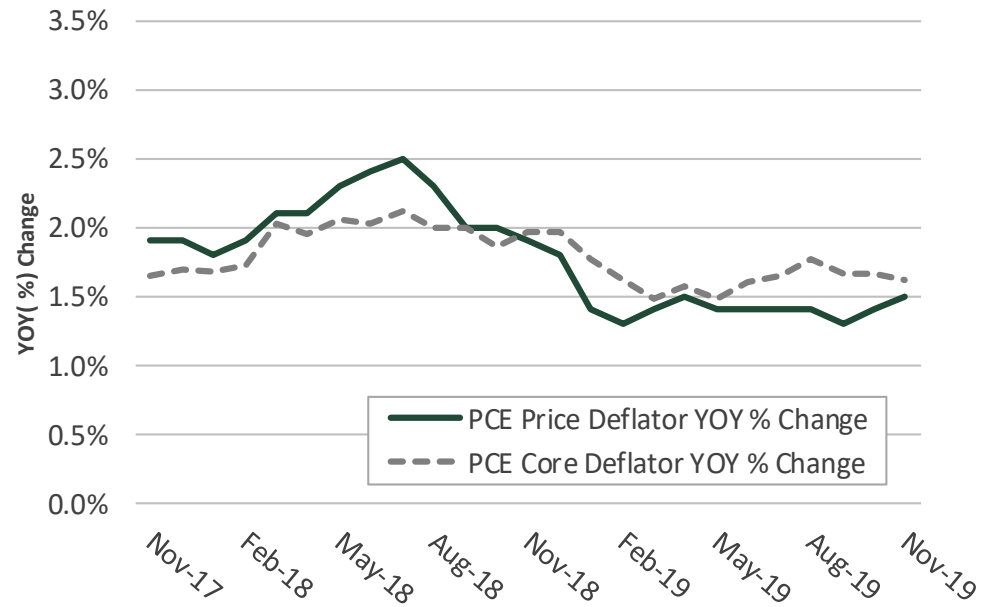
Inflation

Consumer Price Index (CPI)



Source: US Department of Labor

Personal Consumption Expenditures (PCE)

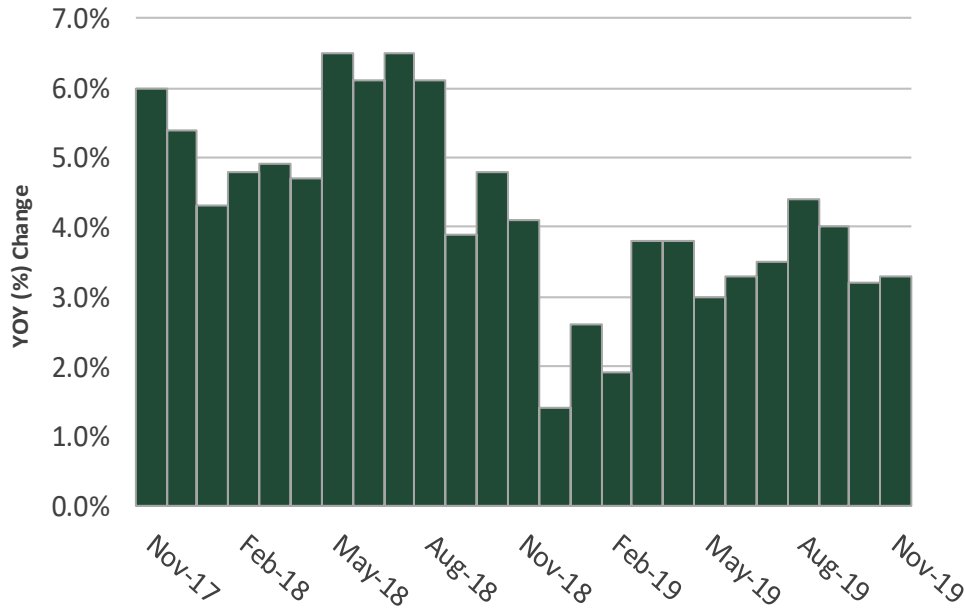


Source: US Department of Commerce

The Consumer Price Index (CPI) was up 2.1% year-over-year in November, up from 1.8% in October. Core CPI (CPI less food and energy) was up 2.3% year-over-year in November, unchanged from October. The Personal Consumption Expenditures (PCE) index was up 1.5% year-over-year in November versus up 1.4% year-over-year in October. Core PCE, which is the Fed's primary inflation gauge, was up 1.6% year-over-year in November versus 1.7% year-over-year in October. Core PCE softened and remains below the Fed's 2.0% inflation target.

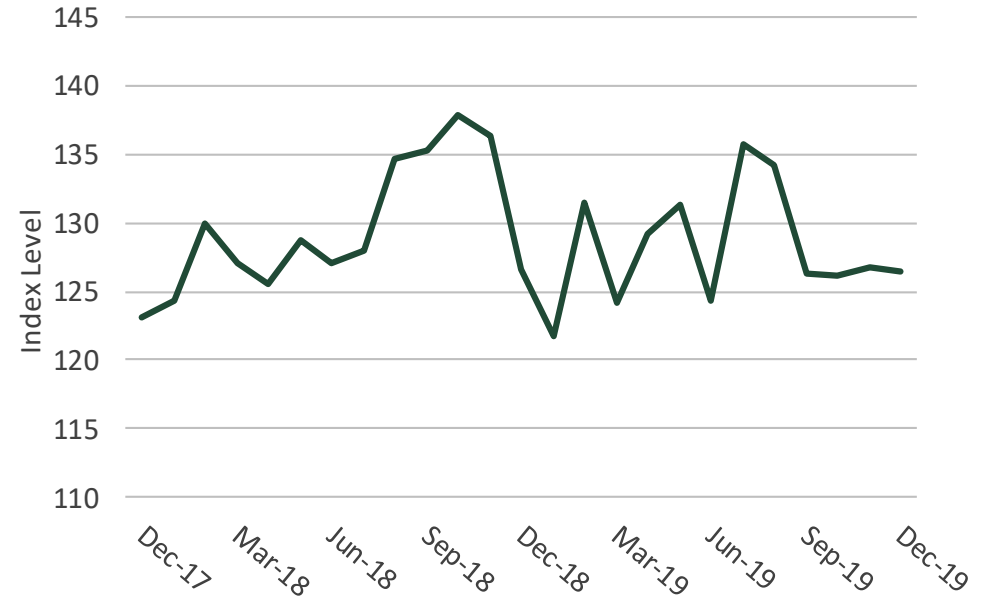
Consumer

Retail Sales YOY % Change



Source: US Department of Commerce

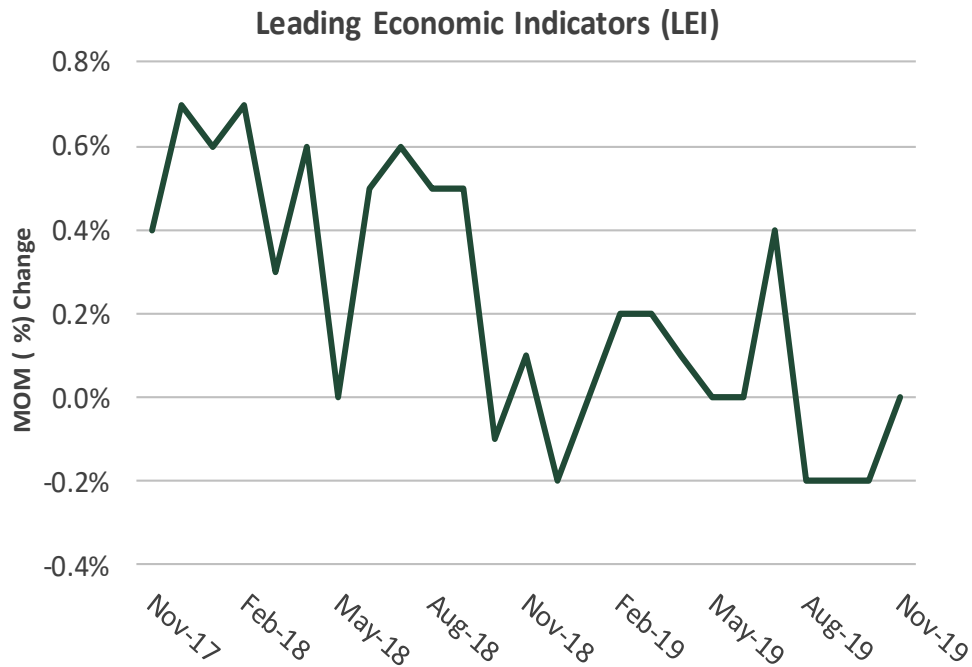
Consumer Confidence



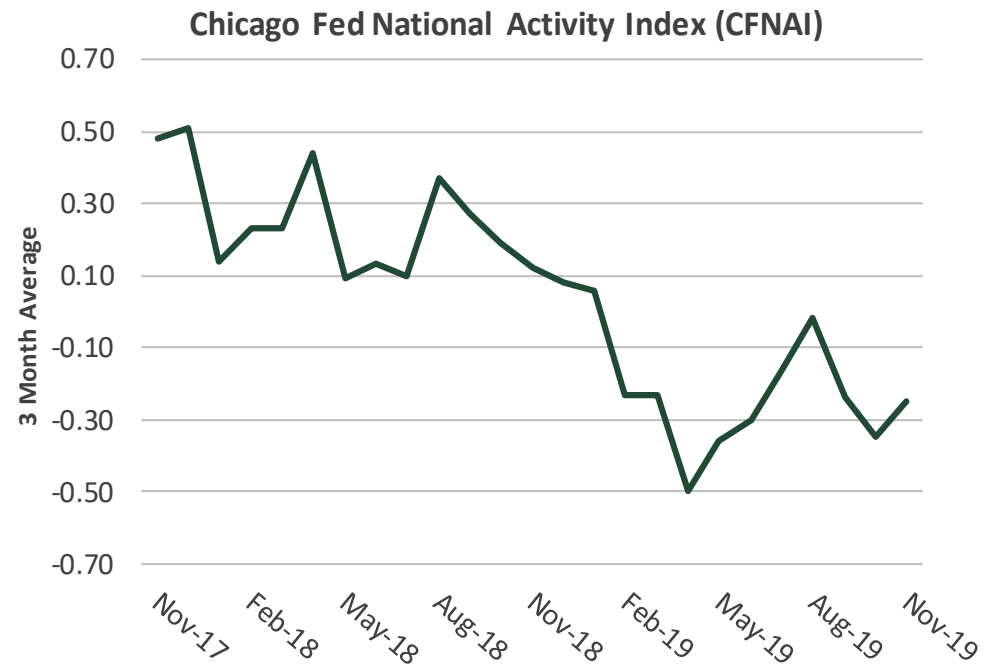
Source: The Conference Board

Retail sales increased 0.2% in November, following growth of 0.4% in October. Excluding auto and gas, retail sales were flat in November, below expectations of 0.4%. On a year-over-year basis, retail sales increased 3.3% in November, versus 3.2% in October. The Consumer Confidence Index was nearly unchanged at 126.5 in December versus 126.8 in November. Overall, the index remains at a strong level.

Economic Activity



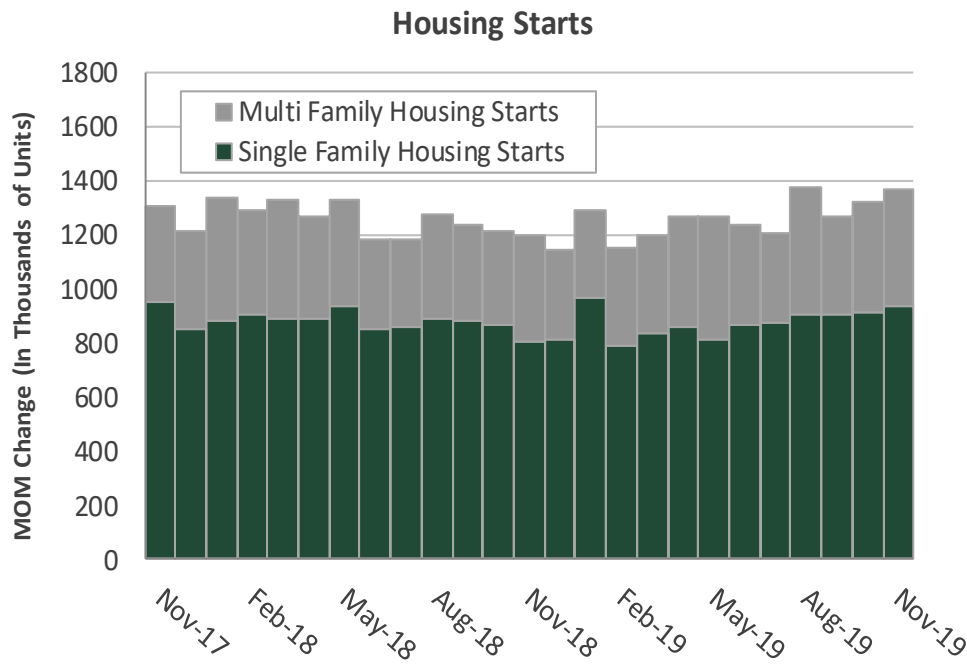
Source: The Conference Board



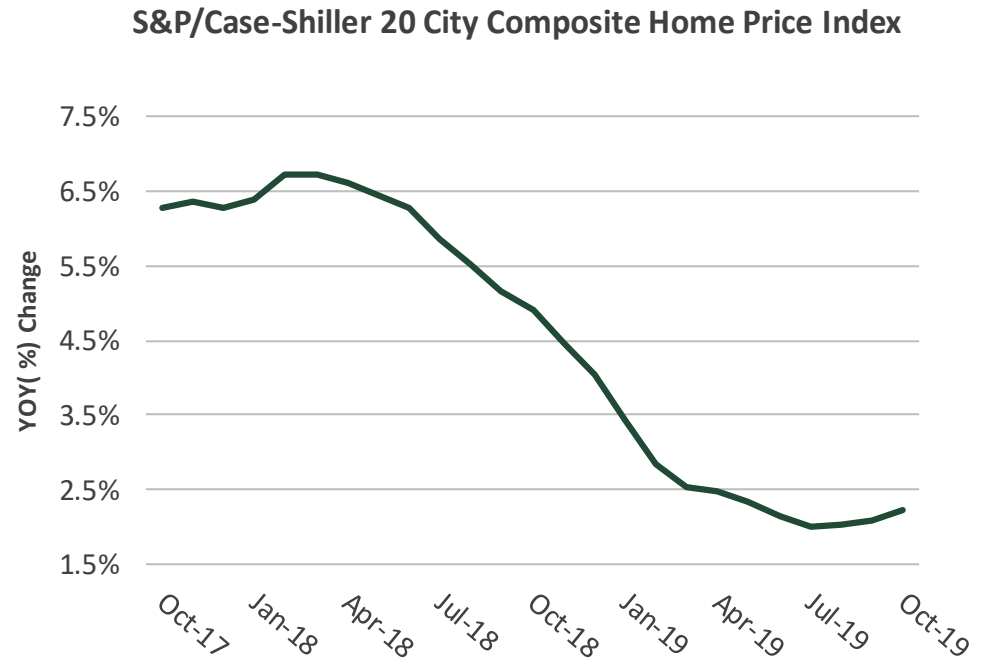
Source: Federal Reserve Bank of Chicago

The Leading Economic Index (LEI) was flat in November, following a downwardly-revised 0.2% decline in October. Although the index remains slightly positive on a year-over-year basis, up 0.1%, the year-over-year rate of change has decelerated. The Conference Board believes the index points to roughly 2.0% GDP growth in 2020. The Chicago Fed National Activity Index (CFNAI) jumped to +0.56 in November from -0.76 in October. Weakness in vehicle production related to the GM strike (which ended on October 25) contributed to the October decline. On a 3-month moving average basis, the index improved to -0.25 in November versus -0.35 in October. Negative values are generally consistent with below-average growth, but the index suggests that trends are improving. Periods of economic contraction have historically been associated with values below -0.70 on a 3-month moving average basis.

Housing



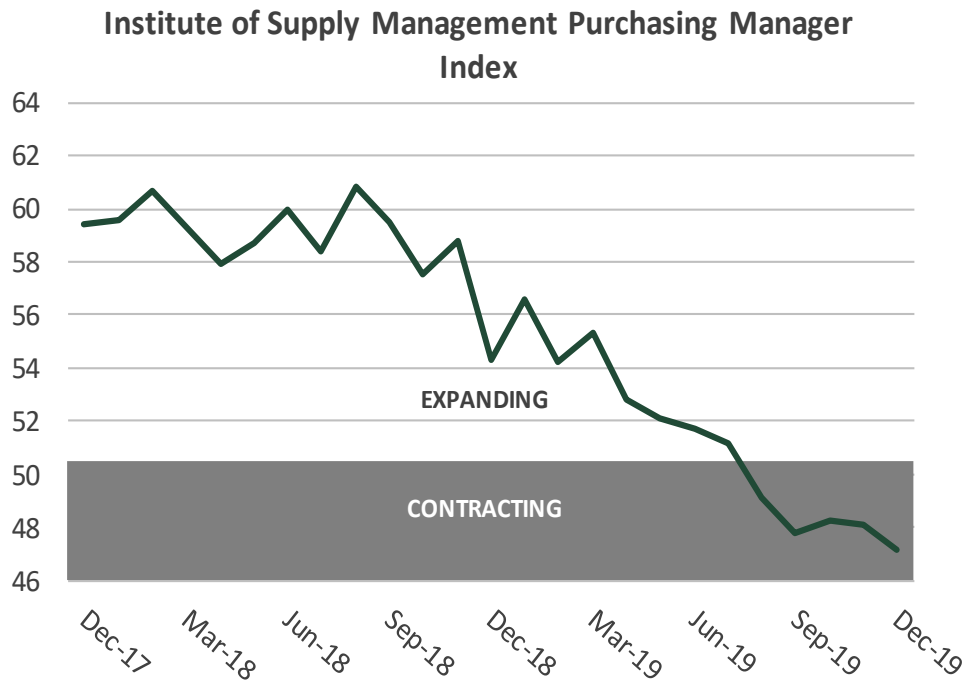
Source: US Department of Commerce



Source: S&P

Housing starts increased 3.2% in November to a 1.365 million annualized rate and starts in the prior month were revised higher. Permits were also stronger than expected in November, up 1.4%. Multi-family starts rose 4.9% month-over-month in November to an annualized rate of 427,000. Single-family starts rose 2.4% in November to an annualized rate of 938,000. The trends suggest that low mortgage rates and a strong labor market continue to drive housing activity. According to the Case-Shiller 20-City home price index, home prices were up 2.2% year-over-year in October, versus up 2.1% year-over-year in September. The year-over-year pace of price appreciation remains low but suggests that pricing in the sector may be gaining momentum.

Manufacturing



Source: Institute for Supply Management



Source: Federal Reserve

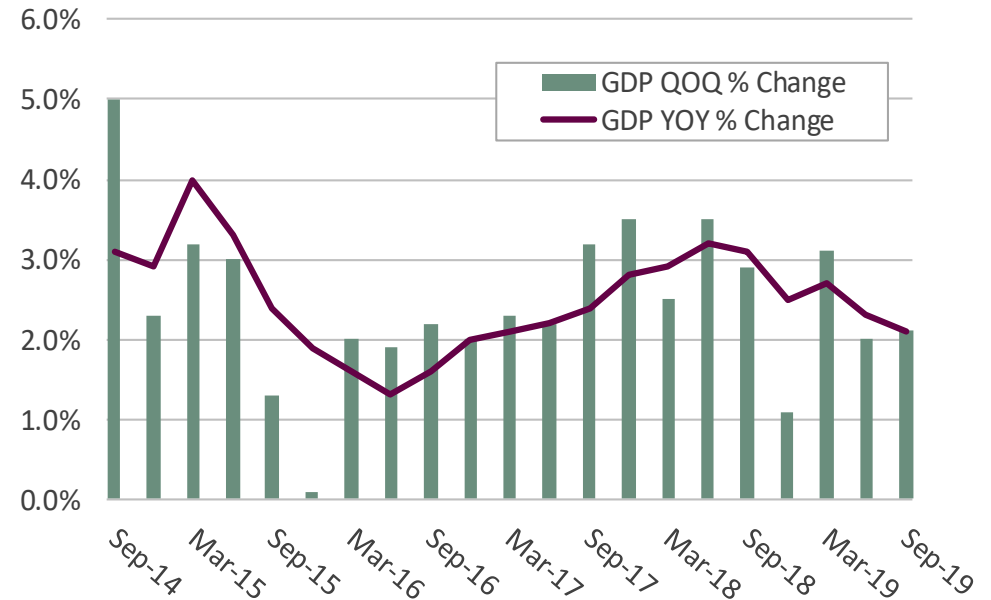
The Institute for Supply Management (ISM) manufacturing index decreased to 47.2 in December from 48.1 in November. The reading was below expectations and suggests the manufacturing sector remains in contraction. The Industrial Production index declined 0.8% year-over-year in November versus down 1.3% year-over-year in October. On a month-over-month basis, the index rose 1.1% in November, greater than the consensus forecast of 0.9%, following a 0.9% decline in October. The manufacturing component of the index also rose 1.1% in November, following a 0.7% decline in October. The GM strike negatively impacted manufacturing volumes in October. Capacity Utilization increased to 77.3% in November from 76.6% in October, but remains below the long-run average of 79.8% indicating there is still excess capacity for growth.

Gross Domestic Product (GDP)

Components of GDP	12/18	3/19	6/19	9/19
Personal Consumption Expenditures	1.0%	0.8%	3.0%	2.1%
Gross Private Domestic Investment	0.5%	1.1%	-1.2%	-0.2%
Net Exports and Imports	-0.4%	0.7%	-0.7%	-0.1%
Federal Government Expenditures	0.1%	0.1%	0.5%	0.2%
State and Local (Consumption and Gross Investment)	-0.1%	0.4%	0.3%	0.1%
Total	1.1%	3.1%	2.0%	2.1%

Source: US Department of Commerce

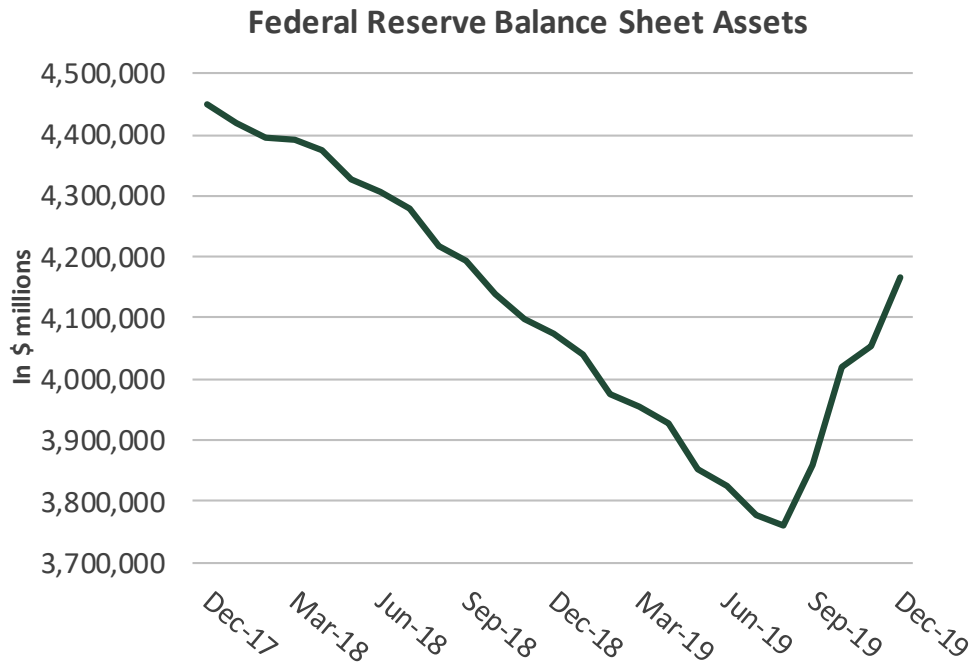
Gross Domestic Product (GDP)



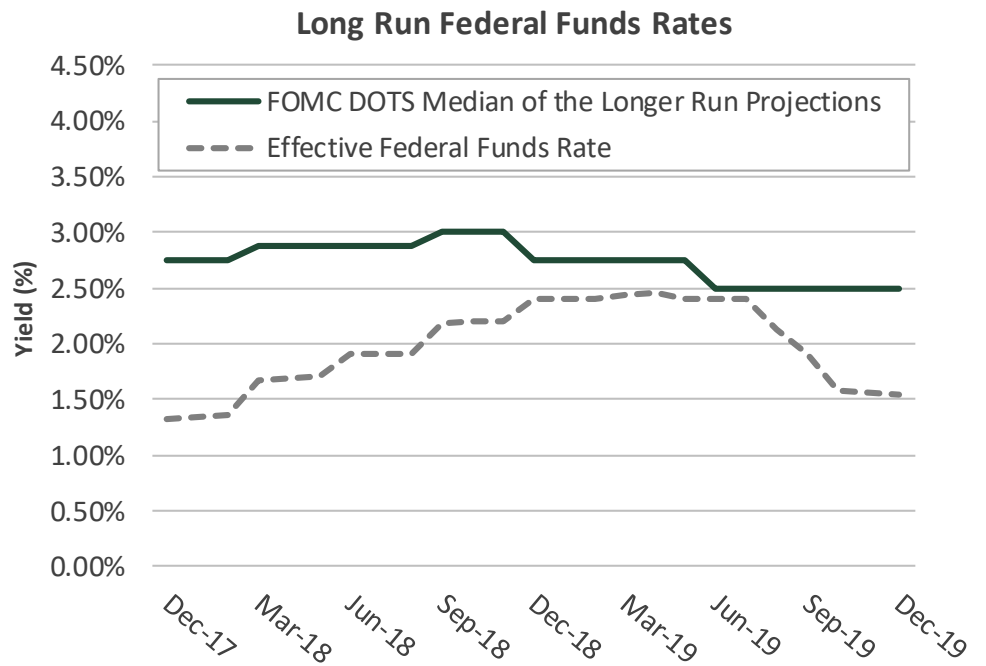
Source: US Department of Commerce

According to the third estimate, third quarter 2019 GDP grew at a 2.1% annualized rate. This follows growth of 3.1% in the first quarter, and 2.0% in the second quarter on 2019. Third quarter growth was fueled by consumer spending which contributed 2.1% to GDP in the quarter, while business investment and exports were a drag on the economy. The consensus estimate for the fourth quarter signals a slowdown to 1.9% growth. The consensus forecast calls for GDP growth of 1.6% in the current quarter and 1.8% for the full year 2020.

Federal Reserve



Source: Federal Reserve

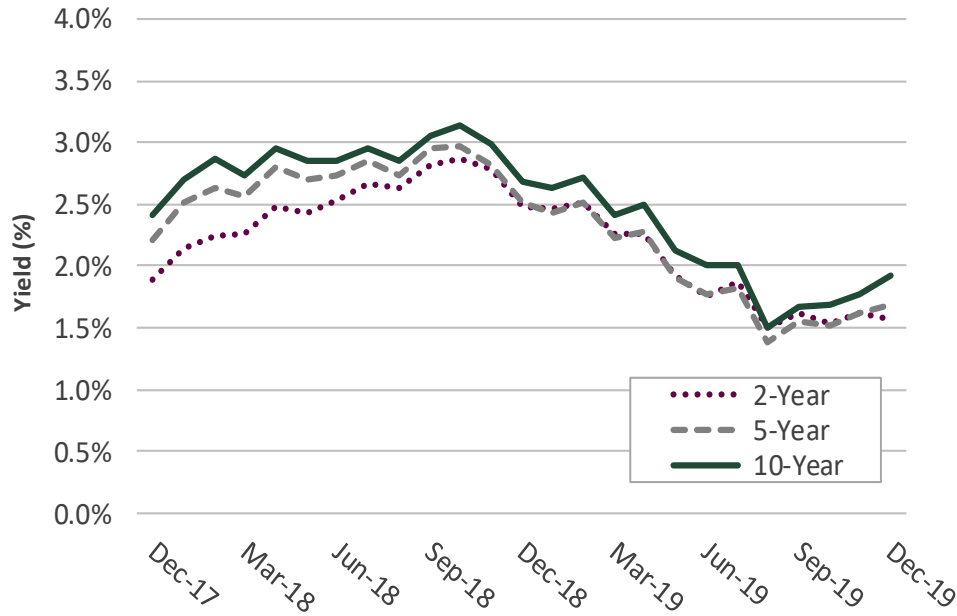


Source: Bloomberg

The FOMC cut the fed funds rate by 25 basis points three times in 2019 to a range of 1.50-1.75%. In October, the Fed started to increase its purchases of short-term Treasury securities in order to provide sufficient liquidity to the banking system and money markets. Fed Chair Powell has emphasized that the purchases are aimed at controlling the level of short-term lending rates but are not a form of economic stimulus. Nevertheless, we believe an expansion of the Fed's balance is supportive of ongoing economic growth.

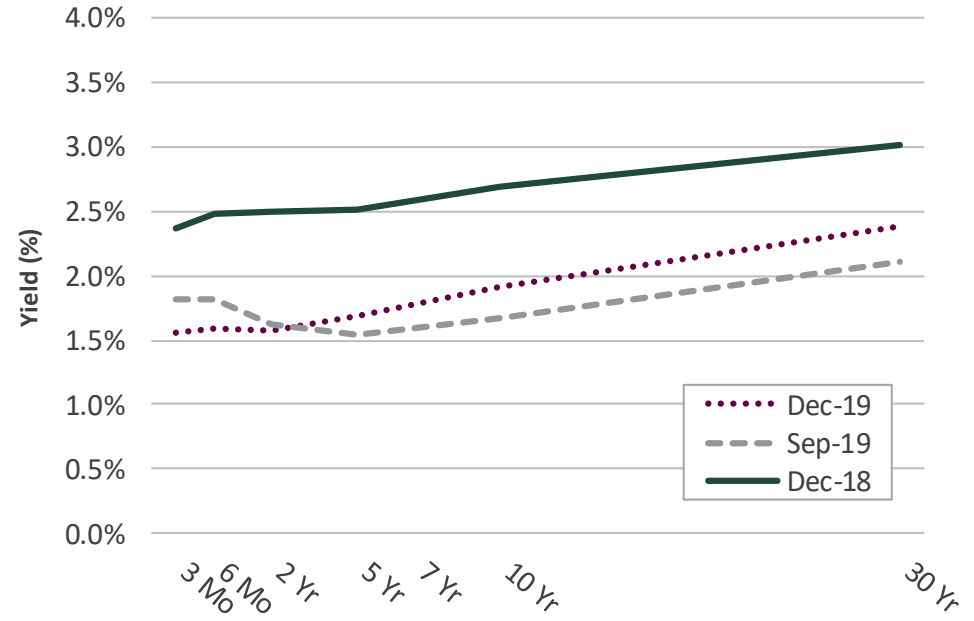
Bond Yields

US Treasury Note Yields



Source: Bloomberg

US Treasury Yield Curve



Source: Bloomberg

Treasury yields declined meaningfully in 2019. At year-end, the 3-month T-bill yield was down 81 basis points, the 2-Year Treasury yield was down 92 basis points, and the 10-Year Treasury yield was down 77 basis points. We believe the year-over-year decline in long-term Treasury yields largely reflects a decline in global economic growth and inflation expectations, while the decline in shorter-term rates is in line with the Fed's three 25 basis point rate cuts in 2019.

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	<i>Complies</i>
Federal Agencies	25% max per Agency/GSE issuer; Federal agency or U.S. government-sponsored enterprises	<i>Complies</i>
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.	<i>Complies</i>
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)	<i>Complies</i>
Banker's Acceptances	"A-1" short-term debt rated or better by a NRSRO; or "A" long-term debt rating category or better by a NRSRO; 40% maximum; 5% max per issuer; 180 days max maturity	<i>Complies</i>
Commercial Paper	"A-1" rated or better by a NRSRO; "A" long-term rating category or better by a NRSRO; 25% 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	<i>Complies</i>
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.	<i>Complies</i>
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.	<i>Complies</i>
Placement Service (CDARS) Certificates of Deposit	30% maximum (combination of Certificates of Deposit, including CDARS)	<i>Complies</i>
Corporate Medium Term Notes	"A" rating category or better by a NRSRO; 10% max of the portfolio may be invested in securities where one NRSRO rates at "A" or better, and one or more NRSROs rate the security below "A" or equivalent; 30% 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.	<i>Complies</i>
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	<i>Does not Comply*</i>

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
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.

Portfolio Characteristics

As of December 31, 2019

Mammoth Community Water District

	12/31/2019		9/30/2019
	Benchmark*	Portfolio	Portfolio
Average Maturity (yrs)	2.17	3.27	3.43
Average Modified Duration	2.08	1.92	2.07
Average Purchase Yield	n/a	2.17%	2.17%
Average Market Yield	1.61%	1.81%	1.89%
Average Quality**	AAA	AA/Aa2	AA/Aa2
Total Market Value		16,129,516	16,139,221

*ICE BAML 0-5 Yr US Treasury Index

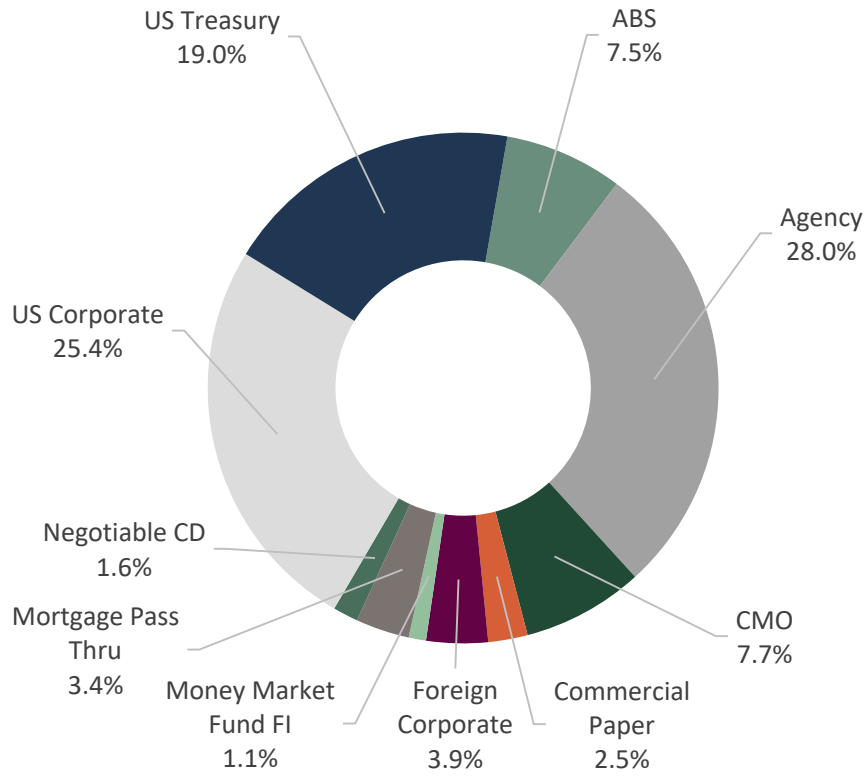
**Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

Sector Distribution

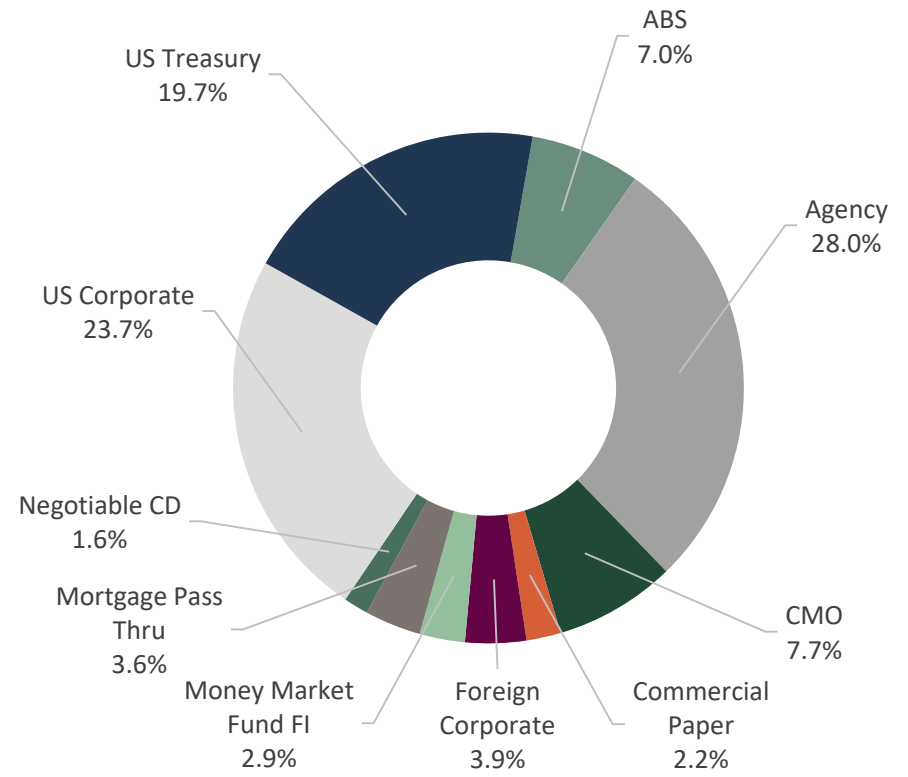
As of December 31, 2019

Mammoth Community Water District

December 31, 2019



September 30, 2019



Mammoth Community Water District – Account #10652

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	19.02%
Federal National Mortgage Association	Agency	13.80%
Federal Home Loan Bank	Agency	12.45%
Federal Home Loan Mortgage Corp	CMO	3.97%
Wells Fargo Corp	US Corporate	2.54%
MUFG Bank Ltd/NY	Commercial Paper	2.46%
Federal National Mortgage Association	Mortgage Pass Thru	2.21%
Toyota ABS	ABS	2.05%
Federal Home Loan Mortgage Corp	Agency	1.77%
PNC Financial Services Group	US Corporate	1.59%
Nordea Bank ABP New York	Negotiable CD	1.58%
Nissan ABS	ABS	1.39%
General Dynamics Corp	US Corporate	1.39%
Apple Inc	US Corporate	1.39%
Chubb Corporation	US Corporate	1.37%
Honda Motor Corporation	US Corporate	1.37%
State Street Bank	US Corporate	1.37%
Paccar Financial	US Corporate	1.37%
GS Mortgage Securities Corp II	CMO	1.32%
Toronto Dominion Holdings	Foreign Corporate	1.31%
HSBC Holdings PLC	Foreign Corporate	1.30%
Citibank ABS	ABS	1.27%
Bank of New York	US Corporate	1.27%
Royal Bank of Canada	Foreign Corporate	1.26%
JP Morgan ABS	ABS	1.24%
Citigroup Commercial Mortgage Trust	CMO	1.21%
Goldman Sachs Inc.	US Corporate	1.18%
Federal Home Loan Mortgage Corp	Mortgage Pass Thru	1.16%
Morgan Stanley BAML Trust	CMO	1.15%
First American Govt Oblig Fund	Money Market Fund FI	1.10%
JP Morgan Chase & Co	US Corporate	1.10%
Oracle Corp	US Corporate	1.03%
Bank of America Corp	US Corporate	0.67%
Morgan Stanley	US Corporate	0.65%
Verizon Communications Inc	US Corporate	0.64%
Duke Energy Field Services	US Corporate	0.64%
Simon Property Group Inc	US Corporate	0.63%
US Bancorp	US Corporate	0.63%

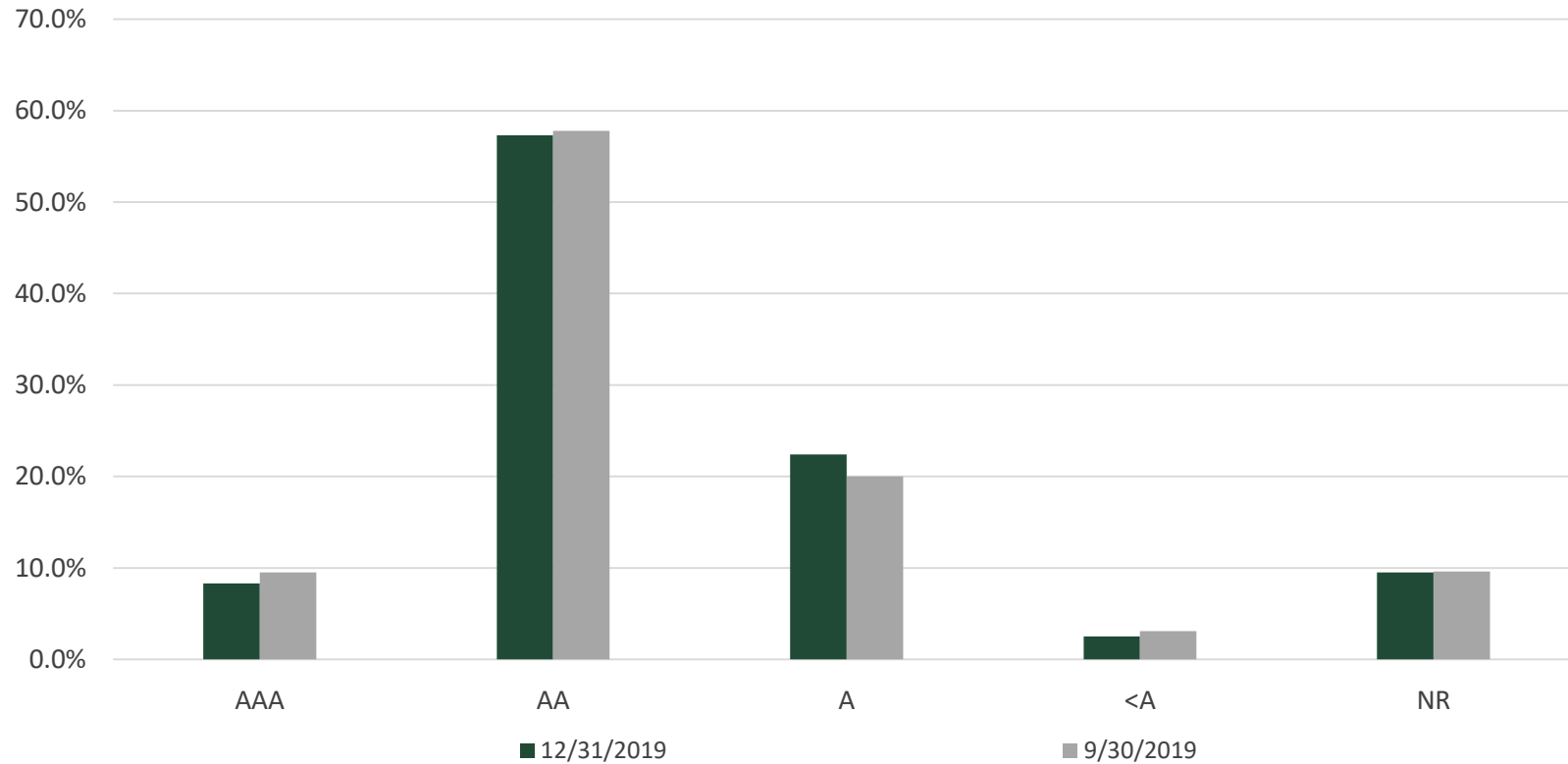
Mammoth Community Water District – Account #10652

Issue Name	Investment Type	% Portfolio
Berkshire Hathaway	US Corporate	0.63%
Toyota Motor Corp	US Corporate	0.62%
Caterpillar Inc	US Corporate	0.62%
American Express ABS	ABS	0.62%
IBM Corp	US Corporate	0.62%
Deere & Company	US Corporate	0.53%
Cisco Systems	US Corporate	0.53%
Verizon Owner Trust	ABS	0.50%
American Express Credit	US Corporate	0.47%
Honda ABS	ABS	0.44%
Southern Company	US Corporate	0.31%
Union Pacific Corp	US Corporate	0.25%
TOTAL		100.00%

Quality Distribution

As of December 31, 2019

Mammoth Community Water District December 31, 2019 vs. September 30, 2019



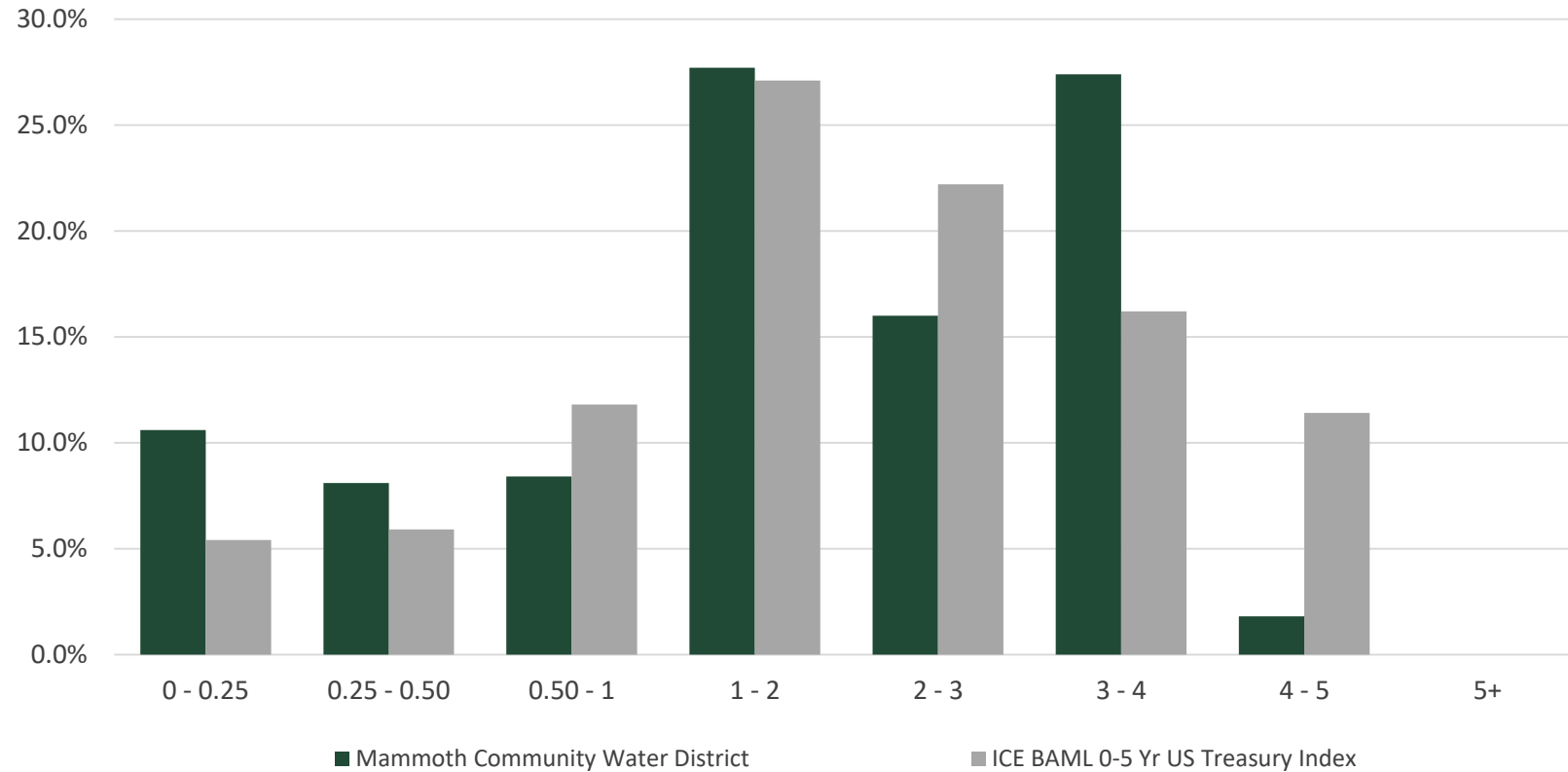
	AAA	AA	A	<A	NR
12/31/19	8.3%	57.3%	22.4%	2.5%	9.5%
09/30/19	9.5%	57.8%	20.0%	3.1%	9.6%

Source: S&P Ratings

Duration Distribution

As of December 31, 2019

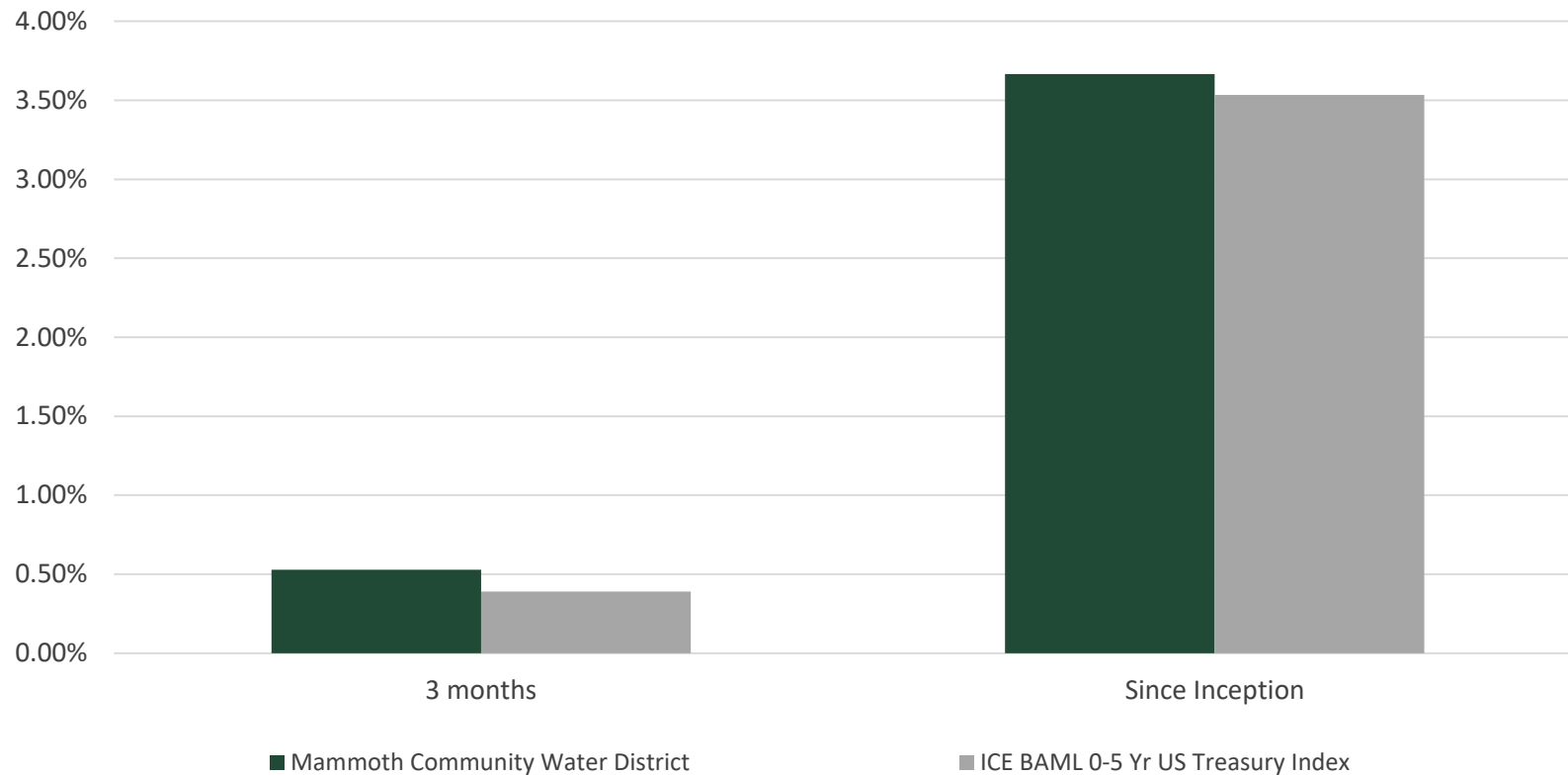
Mammoth Community Water District
Portfolio Compared to the Benchmark as of December 31, 2019



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
Portfolio	10.6%	8.1%	8.4%	27.7%	16.0%	27.4%	1.8%	0.0%
Benchmark*	5.4%	5.9%	11.8%	27.1%	22.2%	16.2%	11.4%	0.0%

*ICE BAML 0-5 Yr US Treasury Index

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



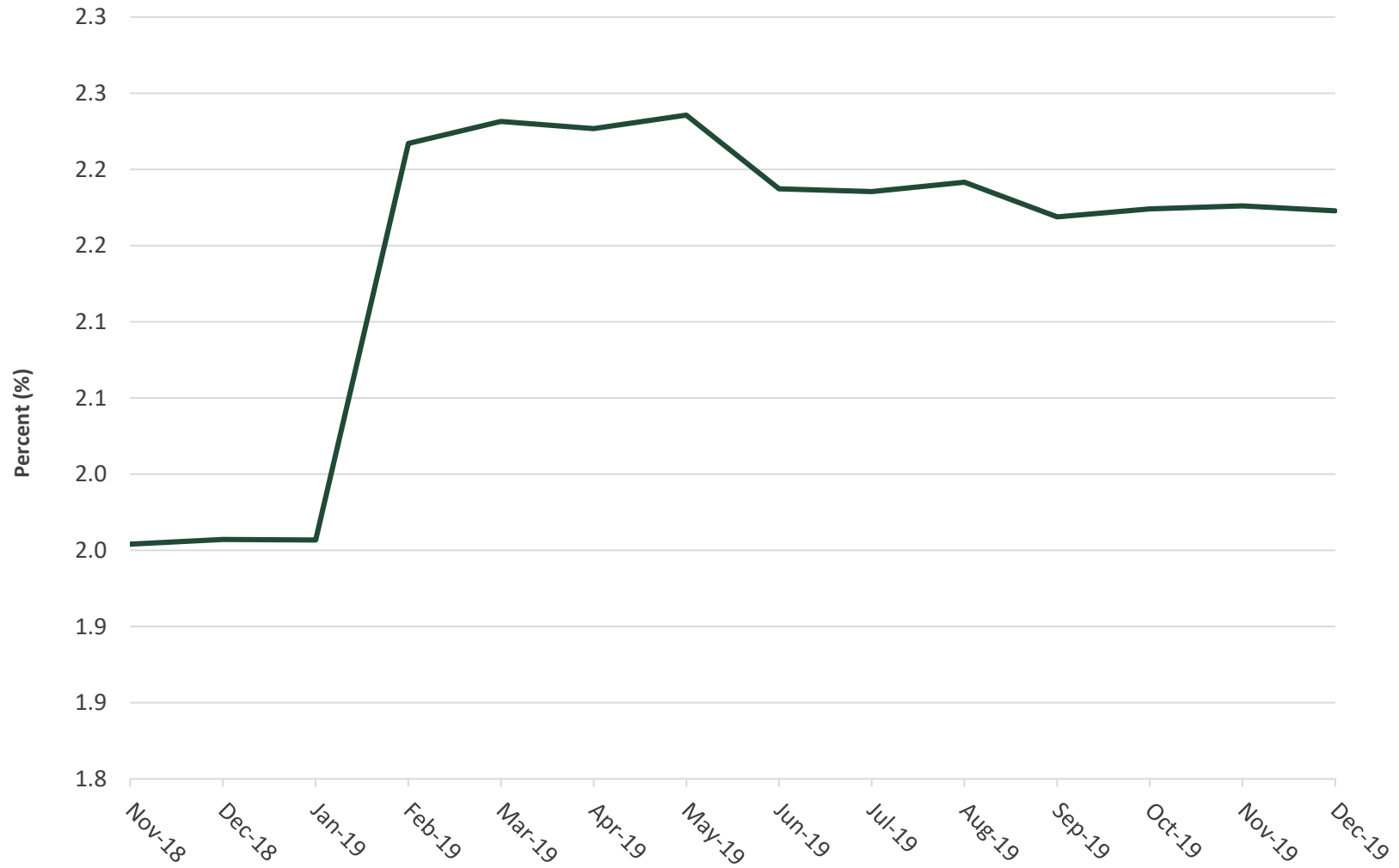
TOTAL RATE OF RETURN	Latest 3 months	Since Inception
Mammoth Community Water District	0.53%	3.67%
ICE BAML 0-5 Yr US Treasury Index	0.39%	3.53%

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 December 31, 2019

Mammoth Community Water District
Purchase Yield as of 12/31/2019 = 2.17%





Section 3 | Portfolio Holdings

Holdings Report

As of December 31, 2019

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
ABS									
43811BAC8	Honda Auto Receivables Trust 2017-2 A3 1.680% Due 08/16/2021	71,344.28	06/20/2017 1.67%	71,337.86 71,341.77	99.91 1.92%	71,277.99 53.27	0.44% (63.78)	Aaa / AAA NR	1.63 0.40
89237WAE7	Toyota Auto Receivables Trust 2016-C A4 1.320% Due 11/15/2021	131,731.88	Various 1.33%	131,697.43 131,731.88	99.83 1.92%	131,511.62 77.28	0.82% (220.26)	Aaa / AAA NR	1.88 0.28
89238KAD4	Toyota Auto Receivables Trust 2017-D A3 1.930% Due 01/18/2022	198,365.94	11/07/2017 1.92%	198,346.10 198,356.26	99.99 1.97%	198,336.94 138.25	1.23% (19.32)	Aaa / AAA NR	2.05 0.51
161571HE7	Chase Issuance Trust 2016-A4 A4 1.490% Due 07/15/2022	200,000.00	Various 1.61%	199,412.00 199,695.92	99.80 1.89%	199,590.60 132.44	1.24% (105.32)	NR / AAA AAA	2.54 0.52
65478WAE5	Nissan Auto Receivables Trust 2016-C A4 1.380% Due 01/17/2023	100,000.00	06/06/2017 1.81%	99,093.00 99,627.97	99.74 1.97%	99,743.80 61.33	0.62% 115.83	Aaa / NR AAA	3.05 0.44
17305EFM2	Citibank Credit Card Issuance 2014-A1 A1 2.880% Due 01/23/2023	200,000.00	06/06/2017 1.69%	207,156.00 203,889.36	101.02 1.88%	202,045.80 2,560.00	1.27% (1,843.56)	Aaa / NR AAA	3.07 1.01
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 98,570.26	100.15 1.85%	100,152.90 90.67	0.62% 1,582.64	NR / AAA AAA	3.37 0.76
92348AAA3	Verizon Owner Trust 2019-C A1A 1.940% Due 04/22/2024	80,000.00	10/01/2019 1.95%	79,993.83 79,994.15	99.91 1.99%	79,924.48 47.42	0.50% (69.67)	NR / AAA AAA	4.31 2.19
65479JAD5	Nissan Auto Receivables Owner 2019-C A3 1.930% Due 07/15/2024	125,000.00	10/16/2019 1.94%	124,993.40 124,993.67	100.04 1.92%	125,049.63 107.22	0.78% 55.96	Aaa / AAA NR	4.54 2.45
TOTAL ABS		1,206,442.10	1.83%	1,209,989.62 1,208,201.24	1.92%	1,207,633.76 3,267.88	7.51% (567.48)	Aaa / AAA Aaa	2.86 0.89
Agency									
3135G0A78	FNMA Note 1.625% Due 01/21/2020	625,000.00	Various 1.18%	633,638.50 625,148.13	100.00 1.57%	625,016.88 4,513.88	3.90% (131.25)	Aaa / AA+ AAA	0.06 0.06
3135G0D75	FNMA Note 1.500% Due 06/22/2020	365,000.00	12/02/2015 1.74%	361,225.90 364,607.62	99.93 1.65%	364,743.41 136.88	2.26% 135.79	Aaa / AA+ AAA	0.48 0.47
3130A7CV5	FHLB Note 1.375% Due 02/18/2021	240,000.00	Various 1.38%	239,947.60 239,988.92	99.75 1.60%	239,408.64 1,219.17	1.49% (580.28)	Aaa / AA+ AAA	1.14 1.11
3135G0K69	FNMA Note 1.250% Due 05/06/2021	350,000.00	Various 1.44%	347,202.00 349,117.29	99.53 1.60%	348,349.75 668.40	2.16% (767.54)	Aaa / AA+ AAA	1.35 1.33
3130A1W95	FHLB Note 2.250% Due 06/11/2021	350,000.00	06/21/2019 1.89%	352,394.00 351,757.16	100.88 1.63%	353,069.50 437.50	2.19% 1,312.34	Aaa / AA+ AAA	1.45 1.42
313378JP7	FHLB Note 2.375% Due 09/10/2021	385,000.00	02/28/2019 2.57%	383,171.25 383,778.20	101.30 1.60%	389,986.91 2,819.32	2.44% 6,208.71	Aaa / AA+ AAA	1.70 1.64

Holdings Report

As of December 31, 2019

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
3135G0T45	FNMA Note 1.875% Due 04/05/2022	150,000.00	08/08/2018 2.85%	144,949.50 146,881.24	100.64 1.58%	150,966.45 671.88	0.94% 4,085.21	Aaa / AA+ AAA	2.26 2.20
3135G0T94	FNMA Note 2.375% Due 01/19/2023	350,000.00	06/21/2019 1.83%	356,604.50 355,637.86	102.26 1.61%	357,903.00 3,740.63	2.24% 2,265.14	Aaa / AA+ AAA	3.05 2.91
3130ADRG9	FHLB Note 2.750% Due 03/10/2023	400,000.00	04/11/2019 2.34%	406,092.00 404,965.75	103.34 1.67%	413,344.40 3,391.67	2.58% 8,378.65	Aaa / AA+ NR	3.19 3.03
3137EAEN5	FHLMC Note 2.750% Due 06/19/2023	275,000.00	08/08/2018 2.92%	272,877.00 273,487.84	103.86 1.60%	285,614.45 252.08	1.77% 12,126.61	Aaa / AA+ AAA	3.47 3.30
3135G0U43	FNMA Note 2.875% Due 09/12/2023	350,000.00	06/21/2019 1.87%	364,217.00 362,454.87	104.39 1.65%	365,349.95 3,046.70	2.28% 2,895.08	Aaa / AA+ AAA	3.70 3.48
3130A0F70	FHLB Note 3.375% Due 12/08/2023	325,000.00	02/12/2019 2.62%	336,037.00 334,016.58	106.23 1.73%	345,239.70 700.78	2.14% 11,223.12	Aaa / AA+ AAA	3.94 3.69
3130AB3H7	FHLB Note 2.375% Due 03/08/2024	250,000.00	06/14/2019 1.95%	254,782.50 254,233.87	102.94 1.64%	257,356.00 1,863.72	1.61% 3,122.13	Aaa / AA+ NR	4.19 3.95
TOTAL Agency		4,415,000.00	1.97%	4,453,138.75 4,446,075.33	1.62%	4,496,349.04 23,462.61	28.02% 50,273.71	Aaa / AA+ Aaa	2.15 2.05
CMO									
3137BFDQ1	FHLMC K717 A2 2.991% Due 09/25/2021	374,288.01	04/30/2019 2.54%	377,109.79 376,327.04	101.22 2.31%	378,868.88 932.91	2.35% 2,541.84	NR / NR AAA	1.74 1.49
3137B3NX2	FHLMC K031 A2 3.300% Due 04/25/2023	250,000.00	03/12/2019 2.33%	255,048.83 254,067.30	103.91 1.99%	259,785.50 137.50	1.61% 5,718.20	Aaa / NR NR	3.32 3.06
17318UAD6	Citigroup Commercial Mtg Trust 2012-GC8 A4 3.024% Due 09/10/2045	191,232.01	06/22/2017 2.78%	197,357.17 196,808.66	101.93 2.19%	194,925.08 481.90	1.21% (1,883.58)	Aaa / NR AAA	25.71 2.35
61762MBW0	Morgan Stanley BAML Trust 2013-C10 A4 4.081% Due 07/15/2046	175,000.00	06/22/2017 1.18%	190,312.50 183,841.15	105.81 2.30%	185,166.45 604.47	1.15% 1,325.30	Aaa / NR AAA	26.56 3.14
36198FAE2	GS Mortgage Securities Trust 2013-GC14 A5 4.243% Due 08/10/2046	200,000.00	06/22/2017 1.34%	217,992.00 210,578.33	106.48 2.29%	212,952.20 707.17	1.32% 2,373.87	Aaa / NR NR	26.63 3.22
TOTAL CMO		1,190,520.02	2.12%	1,237,820.29 1,221,622.48	2.22%	1,231,698.11 2,863.95	7.65% 10,075.63	Aaa / NR Aaa	13.91 2.50

Holdings Report

As of December 31, 2019

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
Commercial Paper									
62479LDV4	MUFG Bank Ltd Discount CP 1.920% Due 04/29/2020	400,000.00	10/22/2019 1.97%	395,946.67 397,461.34	99.37 1.97%	397,461.34 0.00	2.46% 0.00	P-1 / A-1 NR	0.33 0.33
TOTAL Commercial Paper		400,000.00	1.97%	395,946.67 397,461.34	1.97%	397,461.34 0.00	2.46% 0.00	P-1 / A-1 NR	0.33 0.33
Foreign Corporate									
78012KKU0	Royal Bank of Canada Note 2.500% Due 01/19/2021	200,000.00	03/06/2019 2.86%	198,710.00 199,274.73	100.72 1.80%	201,439.60 2,250.00	1.26% 2,164.87	Aa2 / AA- AA	1.05 1.02
404280BA6	HSBC Holdings PLC Note 3.600% Due 05/25/2023	200,000.00	09/10/2019 2.37%	208,652.00 207,941.14	104.33 2.27%	208,657.00 720.00	1.30% 715.86	A2 / A A+	3.40 3.19
89114QCB2	Toronto Dominion Bank Note 3.250% Due 03/11/2024	200,000.00	08/19/2019 2.09%	210,012.00 209,211.76	104.72 2.07%	209,431.40 1,986.11	1.31% 219.64	Aa3 / A AA-	4.20 3.89
TOTAL Foreign Corporate		600,000.00	2.44%	617,374.00 616,427.63	2.05%	619,528.00 4,956.11	3.87% 3,100.37	A1 / A+ AA-	2.90 2.72
Money Market Fund FI									
31846V203	First American Govt Obligation Fund Class Y	176,982.16	Various 1.20%	176,982.16 176,982.16	1.00 1.20%	176,982.16 0.00	1.10% 0.00	Aaa / AAA AAA	0.00 0.00
TOTAL Money Market Fund FI		176,982.16	1.20%	176,982.16	1.20%	176,982.16 0.00	1.10% 0.00	Aaa / AAA Aaa	0.00 0.00
Mortgage Pass Thru									
3128PTJY2	FHLMC FG J13879 3.500% Due 12/01/2020	5,928.33	11/12/2015 1.56%	6,221.96 5,981.62	100.33 2.34%	5,948.01 17.29	0.04% (33.61)	Aaa / AA+ AAA	0.92 0.40
3128PTM85	FHLMC FG J13983 3.500% Due 01/01/2021	5,377.64	10/14/2015 1.37%	5,680.12 5,435.72	100.37 2.35%	5,397.60 15.68	0.03% (38.12)	Aaa / AA+ AAA	1.01 0.43
31418BLL8	FNMA FN MA2130 3.500% Due 12/01/2029	57,836.19	09/01/2015 2.64%	61,188.37 60,168.87	104.05 2.23%	60,177.98 168.69	0.37% 9.11	Aaa / AA+ AAA	9.93 3.22
3138YDAS8	FNMA FN AY0016 2.500% Due 01/01/2030	37,575.79	09/01/2015 2.24%	38,214.20 38,021.19	101.06 2.12%	37,972.97 78.28	0.24% (48.22)	Aaa / AA+ AAA	10.01 3.50
3138WE3R8	FNMA FN AS5307 3.000% Due 07/01/2030	45,526.91	09/01/2015 2.43%	47,337.06 46,808.08	102.97 2.08%	46,876.96 113.82	0.29% 68.88	Aaa / AA+ AAA	10.51 3.36
3138WE5U9	FNMA FN AS5358 3.000% Due 07/01/2030	44,488.89	09/01/2015 2.43%	46,257.77 45,740.85	102.96 2.09%	45,807.67 111.22	0.28% 66.82	Aaa / AA+ AAA	10.51 3.37

Holdings Report

As of December 31, 2019

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
3138YTM8	FNMA FN AZ2169 2.500% Due 07/01/2030	49,051.15	09/01/2015 2.25%	49,889.92 49,644.81	101.34 2.13%	49,708.09 102.19	0.31% 63.28	Aaa / AA+ AAA	10.51 3.67
3138YR6T0	FNMA FN AZ0881 2.500% Due 07/01/2030	55,894.66	08/11/2016 1.95%	57,924.75 57,429.24	101.34 2.13%	56,643.37 116.45	0.35% (785.87)	Aaa / AA+ AAA	10.51 3.64
31307PEF2	FHLMC FG J32834 2.500% Due 09/01/2030	34,351.54	10/14/2015 2.16%	35,183.17 34,947.57	101.48 2.13%	34,860.70 71.57	0.22% (86.87)	Aaa / AA+ AAA	10.68 3.60
3132KFBZ4	FHLMC FG V60956 2.500% Due 09/01/2030	50,810.48	11/12/2015 2.32%	51,429.34 51,256.40	101.48 2.13%	51,563.39 105.86	0.32% 306.99	Aaa / AA+ AAA	10.68 3.65
3128MEMN8	FHLMC FG G15565 3.000% Due 10/01/2030	35,373.08	10/14/2015 2.38%	36,942.58 36,500.39	103.02 2.08%	36,441.74 88.43	0.23% (58.65)	Aaa / AA+ AAA	10.76 3.34
31307PNB1	FHLMC FG J33086 3.000% Due 11/01/2030	51,594.55	11/12/2015 2.53%	53,343.59 52,860.27	103.02 2.09%	53,153.79 128.99	0.33% 293.52	Aaa / AA+ AAA	10.84 3.35
3138ETA55	FNMA FN AL8127 2.000% Due 01/01/2031	58,396.19	08/08/2016 1.76%	59,363.23 59,135.03	99.79 2.16%	58,274.43 97.33	0.36% (860.60)	Aaa / AA+ AAA	11.01 3.75
TOTAL Mortgage Pass Thru		532,205.40	2.26%	548,976.06 543,930.04	2.13%	542,826.70 1,215.80	3.37% (1,103.34)	Aaa / AA+ Aaa	10.34 3.43
Negotiable CD									
65558TFW0	Nordea Bank ABP New York Yankee CD 2.640% Due 03/23/2020	250,000.00	03/28/2019 2.64%	249,996.23 249,999.14	100.00 2.64%	249,999.14 5,243.33	1.58% 0.00	P-1 / A-1+ F-1+	0.23 0.22
TOTAL Negotiable CD		250,000.00	2.64%	249,996.23 249,999.14	2.64%	249,999.14 5,243.33	1.58% 0.00	Aaa / AAA Aaa	0.23 0.22
US Corporate									
94974BGF1	Wells Fargo Corp Note 2.150% Due 01/30/2020	100,000.00	02/02/2017 2.16%	99,965.00 99,999.07	100.02 1.95%	100,015.00 901.81	0.63% 15.93	A2 / A- A+	0.08 0.08
907818EA2	Union Pacific Corp Callable Note Cont 1/1/2020 1.800% Due 02/01/2020	40,000.00	05/08/2015 1.76%	40,076.00 40,001.36	99.99 1.89%	39,996.52 300.00	0.25% (4.84)	Baa1 / A- NR	0.09 0.08
89236TCF0	Toyota Motor Credit Corp Note 2.150% Due 03/12/2020	100,000.00	01/27/2016 1.92%	100,913.00 100,043.04	100.03 2.00%	100,026.10 650.97	0.62% (16.94)	Aa3 / AA- A+	0.20 0.20
459200HM6	IBM Corp Note 1.625% Due 05/15/2020	100,000.00	05/07/2015 1.92%	98,612.00 99,897.89	99.97 1.71%	99,967.70 207.64	0.62% 69.81	A2 / A NR	0.37 0.37
17275RAX0	Cisco Systems Note 2.450% Due 06/15/2020	85,000.00	10/13/2015 2.00%	86,712.75 85,166.56	100.30 1.79%	85,251.86 92.56	0.53% 85.30	A1 / AA- NR	0.46 0.45
94974BGM6	Wells Fargo Corp Note 2.600% Due 07/22/2020	100,000.00	11/10/2015 2.39%	100,932.00 100,110.25	100.38 1.91%	100,382.10 1,148.33	0.63% 271.85	A2 / A- A+	0.56 0.55

Holdings Report

As of December 31, 2019

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
24422ETB5	John Deere Capital Corp Note 2.450% Due 09/11/2020	85,000.00	10/13/2015 2.20%	85,974.10 85,137.84	100.39 1.88%	85,328.95 636.32	0.53% 191.11	A2 / A A	0.70 0.68
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%	102,590.00 100,457.37	100.47 1.97%	100,471.10 809.72	0.63% 13.73	A3 / BBB+ A	0.71 0.61
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 75,293.02	100.45 1.92%	75,341.18 329.38	0.47% 48.16	A2 / A- AA-	0.83 0.73
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%	217,984.80 218,997.30	100.35 1.82%	220,779.24 815.22	1.37% 1,781.94	A3 / A A	0.84 0.75
91159HHL7	US Bancorp Callable Note 1X 12/29/2020 2.350% Due 01/29/2021	100,000.00	06/20/2016 1.73%	102,740.00 100,641.07	100.55 1.78%	100,551.60 992.22	0.63% (89.47)	A1 / A+ AA-	1.08 0.97
084670BQ0	Berkshire Hathaway Callable Note Cont 2/15/2021 2.200% Due 03/15/2021	100,000.00	03/10/2016 2.41%	100,186.00 100,044.60	100.39 1.84%	100,386.90 647.78	0.63% 342.30	Aa2 / AA A+	1.21 1.10
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 50,556.63	100.45 2.00%	50,226.00 300.00	0.31% (330.63)	Baa1 / A- A-	1.25 1.14
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 75,293.48	100.48 1.86%	75,361.43 262.50	0.47% 67.95	A2 / A- A	1.35 1.23
369550BE7	General Dynamics Corp Note 3.000% Due 05/11/2021	220,000.00	02/21/2019 2.83%	220,781.00 220,480.62	101.68 1.74%	223,702.38 916.67	1.39% 3,221.76	A2 / A+ NR	1.36 1.33
857477AV5	State Street Bank Note 1.950% Due 05/19/2021	220,000.00	02/21/2019 2.93%	215,386.60 217,143.55	100.21 1.80%	220,456.06 500.50	1.37% 3,312.51	A1 / A AA-	1.38 1.36
02665WBF7	American Honda Finance Note 1.650% Due 07/12/2021	220,000.00	02/21/2019 2.94%	213,536.40 215,844.83	99.77 1.80%	219,492.24 1,704.08	1.37% 3,647.41	A2 / A NR	1.53 1.49
14912L6U0	Caterpillar Finance Serv Corp Note 1.700% Due 08/09/2021	100,000.00	04/03/2017 2.46%	96,895.00 98,854.92	99.86 1.79%	99,856.30 670.56	0.62% 1,001.38	A3 / A A	1.61 1.57
69371RN44	Paccar Financial Corp Note 1.650% Due 08/11/2021	220,000.00	02/21/2019 2.94%	213,318.60 215,625.10	99.73 1.82%	219,401.82 1,411.67	1.37% 3,776.72	A1 / A+ NR	1.61 1.57
341099CP2	Florida Power Corp Callable Note Cont 5/15/2021 3.100% Due 08/15/2021	100,000.00	02/08/2017 2.27%	103,524.00 101,265.14	101.69 1.84%	101,688.40 1,171.11	0.64% 423.26	A1 / A NR	1.62 1.33
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 99,729.42	100.25 1.89%	100,246.40 867.00	0.63% 516.98	A2 / A- AA-	1.62 0.61
68389XBK0	Oracle Corp Callable Note Cont 8/15/2021 1.900% Due 09/15/2021	165,000.00	11/22/2019 1.85%	165,143.55 165,135.71	100.21 1.77%	165,345.68 923.08	1.03% 209.97	A1 / A+ A	1.71 1.59

Holdings Report

As of December 31, 2019

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
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 98,179.04	101.52 1.83%	101,520.70 1,040.00	0.64% 3,341.66	A1 / A AA-	2.11 1.94
69353RFB9	PNC Bank Callable Note Cont 1/18/2022 2.625% Due 02/17/2022	250,000.00	02/21/2019 3.07%	246,827.50 247,731.43	101.41 1.92%	253,518.50 2,442.71	1.59% 5,787.07	A2 / A A+	2.13 1.97
92343VDW1	Verizon Communications Note 3.125% Due 03/16/2022	100,000.00	08/03/2017 2.60%	102,285.00 101,091.00	102.64 1.90%	102,639.50 911.46	0.64% 1,548.50	Baa1 / BBB+ A-	2.21 2.11
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 98,331.54	101.58 1.96%	101,580.00 116.67	0.63% 3,248.46	A2 / A A	2.46 2.37
61744YAN8	Morgan Stanley Note 3.125% Due 01/23/2023	100,000.00	08/10/2018 3.55%	98,258.00 98,802.98	102.81 2.17%	102,808.60 1,371.53	0.65% 4,005.62	A3 / BBB+ A	3.07 2.88
949746SK8	Wells Fargo Company Callable Note 1X 1/24/2023 3.069% Due 01/24/2023	200,000.00	10/30/2019 2.52%	203,404.00 203,225.30	102.06 2.04%	204,127.20 2,676.85	1.28% 901.90	A2 / A- A+	3.07 1.97
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 83,989.77	102.81 2.24%	87,389.86 967.11	0.55% 3,400.09	A3 / BBB+ A	3.15 2.88
037833AK6	Apple Inc Note 2.400% Due 05/03/2023	220,000.00	03/11/2019 2.79%	216,664.80 217,313.31	101.71 1.87%	223,754.08 850.67	1.39% 6,440.77	Aa1 / AA+ NR	3.34 3.19
06053FAA7	Bank of America Corp Note 4.100% Due 07/24/2023	100,000.00	08/10/2018 3.56%	102,422.00 101,740.52	106.67 2.15%	106,669.30 1,788.06	0.67% 4,928.78	A2 / A- A+	3.56 3.27
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%	100,584.00 100,530.65	101.02 1.89%	101,023.30 825.00	0.63% 492.65	A1 / A AA-	3.63 3.29
TOTAL US Corporate		4,030,000.00	2.62%	4,017,729.60 4,016,654.31	1.88%	4,069,306.00 29,249.18	25.41% 52,651.69	A2 / A A+	1.71 1.54
US Treasury									
912828J84	US Treasury Note 1.375% Due 03/31/2020	400,000.00	02/28/2019 2.52%	395,125.00 398,894.84	99.93 1.64%	399,734.40 1,397.54	2.49% 839.56	Aaa / AA+ AAA	0.25 0.25
9128284Q0	US Treasury Note 2.500% Due 05/31/2020	50,000.00	06/07/2018 2.50%	50,000.00 50,000.00	100.34 1.66%	50,171.60 109.29	0.31% 171.60	Aaa / AA+ AAA	0.42 0.41
912828XM7	US Treasury Note 1.625% Due 07/31/2020	60,000.00	02/23/2016 1.18%	61,153.13 60,150.90	100.00 1.63%	59,997.66 408.02	0.37% (153.24)	Aaa / AA+ AAA	0.58 0.58
912828Q78	US Treasury Note 1.375% Due 04/30/2021	300,000.00	05/04/2016 1.25%	301,863.28 300,495.99	99.70 1.61%	299,085.90 702.61	1.86% (1,410.09)	Aaa / AA+ AAA	1.33 1.31

Holdings Report

As of December 31, 2019

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
912828V72	US Treasury Note 1.875% Due 01/31/2022	325,000.00	02/21/2019 2.51%	319,210.94 320,898.07	100.59 1.59%	326,904.18 2,550.10	2.04% 6,006.11	Aaa / AA+ AAA	2.09 2.02
912828XG0	US Treasury Note 2.125% Due 06/30/2022	325,000.00	02/21/2019 2.51%	321,039.06 322,051.95	101.32 1.58%	329,290.98 18.97	2.04% 7,239.03	Aaa / AA+ AAA	2.50 2.43
9128282S8	US Treasury Note 1.625% Due 08/31/2022	200,000.00	08/29/2017 1.53%	199,351.56 199,654.85	100.08 1.59%	200,164.00 1,098.21	1.25% 509.15	Aaa / AA+ AAA	2.67 2.58
912828M80	US Treasury Note 2.000% Due 11/30/2022	400,000.00	Various 2.09%	398,554.69 398,971.34	101.13 1.60%	404,515.60 699.45	2.51% 5,544.26	Aaa / AA+ AAA	2.92 2.82
912828T26	US Treasury Note 1.375% Due 09/30/2023	400,000.00	04/11/2019 2.31%	384,203.13 386,758.51	99.00 1.65%	396,015.60 1,397.54	2.46% 9,257.09	Aaa / AA+ AAA	3.75 3.62
9128285Z9	US Treasury Note 2.500% Due 01/31/2024	290,000.00	09/11/2019 1.61%	300,863.67 300,110.94	103.29 1.66%	299,549.70 3,033.97	1.88% (561.24)	Aaa / AA+ AAA	4.09 3.84
912828WJ5	US Treasury Note 2.500% Due 05/15/2024	280,000.00	09/11/2019 1.61%	291,232.81 290,502.38	103.47 1.67%	289,723.56 903.85	1.80% (778.82)	Aaa / AA+ AAA	4.38 4.13
TOTAL US Treasury		3,030,000.00	2.04%	3,022,597.27 3,028,489.77	1.62%	3,055,153.18 12,319.55	19.02% 26,663.41	Aaa / AA+ Aaa	2.54 2.44
TOTAL PORTFOLIO		15,831,149.68	2.18%	15,930,550.65 15,905,843.44	1.81%	16,046,937.43 82,578.41	100.00% 141,093.99	Aa2 / AA Aaa	3.27 1.92
TOTAL MARKET VALUE PLUS ACCRUALS						16,129,515.84			



Section 4 | Transactions

Transaction Ledger

As of December 31, 2019

Mammoth Community Water District - Account #10652

September 30, 2019 through December 31, 2019

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	10/08/2019	92348AAA3	80,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due: 04/22/2024	99.992	1.95%	79,993.83	0.00	79,993.83	0.00
Purchase	10/22/2019	62479LDV4	400,000.00	MUFG Bank Ltd Discount CP 1.92% Due: 04/29/2020	98.987	1.97%	395,946.67	0.00	395,946.67	0.00
Purchase	10/23/2019	65479JAD5	125,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due: 07/15/2024	99.995	1.94%	124,993.40	0.00	124,993.40	0.00
Purchase	10/31/2019	949746SK8	200,000.00	Wells Fargo Company Callable Note 1X 1/24/2023 3.069% Due: 01/24/2023	101.702	2.28%	203,404.00	1,653.85	205,057.85	0.00
Purchase	11/26/2019	68389XBK0	165,000.00	Oracle Corp Callable Note Cont 8/15/2021 1.9% Due: 09/15/2021	100.087	1.85%	165,143.55	618.29	165,761.84	0.00
Subtotal			970,000.00				969,481.45	2,272.14	971,753.59	0.00
TOTAL ACQUISITIONS			970,000.00				969,481.45	2,272.14	971,753.59	0.00
DISPOSITIONS										
Maturity	10/22/2019	62479MXN8	350,000.00	MUFG Bank Ltd/NY Discount CP 2.27% Due: 10/22/2019	99.224		350,000.00	0.00	350,000.00	0.00
Maturity	10/23/2019	38148FAB5	100,000.00	Goldman Sachs Group Inc Note 2.55% Due: 10/23/2019	100.000		100,000.00	0.00	100,000.00	0.00
Maturity	11/30/2019	912828G61	100,000.00	US Treasury Note 1.5% Due: 11/30/2019	100.000		100,000.00	0.00	100,000.00	0.00
Subtotal			550,000.00				550,000.00	0.00	550,000.00	0.00
TOTAL DISPOSITIONS			550,000.00				550,000.00	0.00	550,000.00	0.00

Important Disclosures

As of December 31, 2019

2019 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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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 for more information)