



A G E N D A

BOARD OF DIRECTORS PLACER COUNTY WATER AGENCY

**Thursday, October 21, 2021
2:00 PM, Regular Meeting**

**Placer County Water Agency Business Center
American River Room
144 Ferguson Road
Auburn, California**

Members of the Board of Directors:

JOSHUA ALPINE, District 5
Chairman of the Board

GRAY ALLEN, District 1
PRIMO SANTINI, District 2

MIKE LEE, Vice Chair, District 3
ROBERT DUGAN, District 4

A. CALL TO ORDER:

1. Roll Call
2. Pledge of Allegiance
3. Announcements, introductions and recognitions

B. PUBLIC COMMENT:

This is the time for any member of the public to address the Board of Directors on any matter not on the agenda that is within the subject matter jurisdiction of the Agency. Members of the public are requested to come to the podium and use the microphone. Comments shall be limited to five minutes per person, or such other time limit as may be imposed by the Chair, in order to enable the Board to complete its agenda within a reasonable period of time.

C. REPORTS BY DEPARTMENT HEADS

D. AGENDA CHANGES AND REVIEW

E. CONSENT CALENDAR:

All items listed under the consent calendar are considered to be routine and may be approved by one motion.

Action:

1. Consider approving one Limited Term position for a period of five months to assign the Director of Technical Services to a specialized role of leading small water systems

consolidation activities for the Agency prior to his pending retirement.

Information, Receive and File:

2. Treasurer's Investment Report for month ended September 30, 2021.
3. Check Register 21-20 expenses disbursed.
4. Board of Directors' expenses for September 2021.

F. AGREEMENTS AND CONTRACTS:

Items listed below include award of bid proposals, new contracts, sole source contracts and agreements, amendments to existing construction contracts and professional services agreements, and various change orders, and may be approved by one motion or some combination thereof.

Action:

1. Consider approving a one-time payment for AT&T Switched Ethernet Service in an amount not to exceed \$50,000 for the Monte Vista and Alta Water Treatment Plants.
2. Consider the following for the the Hayford Siphon Replacement Project, which will replace a section 36-inch riveted steel pipe and install a new intake structure:
 - a. Awarding Construction Contract No. 2021-07 to Lorang Brothers Construction, Inc. in the amount of \$3,860,607;
 - b. Approving Design Professional Services Agreement with EKI Environmental & Water, Inc. for construction support and design services in an amount not to exceed \$159,800.
3. Consider approving Amendment No. Fourteen to the Consulting Services Contract with Timberline Engineering, Inc., for the Middle Fork American River Project Communications Upgrades, extending the term of the agreement to October 31, 2022.
4. Consider approving multiple installation and monitoring contracts for fire alarm systems for five Field Services buildings on Maidu Drive and one Drinking Water Operations building on Ferguson Road in Auburn with Bay Alarm in an amount not to exceed \$83,800 and authorize the Director of Technical Services to sign on the Agency's behalf.
5. Consider approving a water service application for Facilities Agreement 2758 Amendment No. 1, Placer Vehicle Inspection Center, Placer County, 0.0 Units of Capacity.
6. Consider awarding Bid Contract No. P-21-06 for guaranteed emergency bulk diesel fuel delivery for the American River Pump Station and Ophir Road Pump Station to Ramos Oil Company for an initial period of one-year through October 21, 2022, with four optional one-year extensions and authorize the Director of Financial Services to execute the contract documents.

Information, Receive and File:

7. Progress Pay Estimate and Non-discretionary Contract Change Order Summary for the period September 20, 2021, through October 3, 2021.

G. WATER:

1. Consider authorizing staff to work with the Heather Glen Community Services District on the requested evaluation.

H. POWER:

1. Receive Energy Marketing and Hydrology Report.

2. Receive Seasonal Weather Forecast Update for the 2022 Water Year.

I. REMARKS/REPORTS BY DIRECTORS

In accordance with Government Code 54954.2(a), Directors may make brief announcements or brief reports on their own activities. They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.

J. REMARKS/REPORTS BY LEGAL COUNSEL

K. REMARKS/REPORTS BY GENERAL MANAGER

L. ADJOURNMENT

THE NEXT RESOLUTION NUMBER IS 21-37.

The meeting room is accessible to persons with disabilities. If you are hearing impaired, we have listening devices available upon request. If you require additional disability-related modifications or accommodations, including auxiliary aids or services, please contact the Clerk of the Board at (530) 823-4860. All requests must be received by the Clerk no later than 12:00 PM on the Monday preceding the meeting to enable the Agency to make reasonable arrangements to ensure accessibility to this meeting. Requests received after that time will be accommodated only if time permits.

In accordance with Government Code Section 54954.2 this notice and agenda were posted on the Agency's website at www.pcwa.net/board-of-directors/meeting-agendas and on the Agency's outdoor bulletin board at the Placer County Water Agency Business Center at 144 Ferguson Road, Auburn, California, on or before October 15, 2021.

Any writing that is a public record under the Public Records Act that relates to an agenda item for an open session of the Board meeting that is distributed less than 72 hours prior to the meeting will be made available for public inspection at the time the writing is distributed to any Board members. Also, any such writing will be available for public inspection at the Agency's office located at 144 Ferguson Road, Auburn, California, during normal business hours.

Schedule of Upcoming Board Meetings

Thursday, November 4, 2021, 2:00 p.m. – Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

Thursday, November 18, 2021, 2:00 p.m. – Regular Board of Directors' meeting at Placer County Water Agency Business Center, 144 Ferguson Road, Auburn, California.

M E M O R A N D U M

TO: Board of Directors

FROM: Michael A. Willihnganz, Director of Administrative Services

DATE: September 17, 2021

RE: Limited Term Position for Technical Services Department

RECOMMENDATION:

Approve one Limited Term position for a period of five months to assign the Director of Technical Services to a specialized role of leading small water systems consolidation activities for the Agency prior to his pending retirement.

BACKGROUND:

The Director of Technical Services will be retiring in May of 2022 following an Agency career which has spanned more than 33 years, including the last eight years as Director. The Agency's transition plan, which will take place in December of this year, calls for appointing the current Deputy Director of Technical Services into the role of Director, and assigning the current Director to a specialized role as he finishes out his tenure with the Agency.

The current Director of Technical Services possesses considerable expertise associated with the consolidation of small water systems. The Agency has a desire to leverage this expertise prior to his retirement. Between December of 2021 and his retirement date in May of 2022, the current Director will assume a specialized role in leading the Agency's efforts to consolidate small water systems in the region. This work will include securing construction funding for the Dutch Flat Mutual Water Company, negotiating a final acquisition agreement for the Weimar Water Company, completing a consolidation feasibility study for the Christian Valley Park Community Services District, and engaging in outreach activities along with the State Water Resources Control Board for the consolidation of nearly 20 public water systems between Colfax and Applegate. To implement this plan, one Limited Term position is

needed for a five-month duration to appoint the current Director of Technical Services in his special assignment.

FISCAL IMPACT:

The cost of the Limited Term position in 2021 will be absorbed within the labor budget of the Technical Services Department. It is anticipated, based upon planned organizational changes, that the cost of the Limited Term position in 2022 can be absorbed in the 2022 Proposed Agency Wide budget.

M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: October 7, 2021

RE: Treasurer's Investment Report for month ended September 30, 2021

RECOMMENDATION:

Receive and file Treasurer's Investment Report for month ended September 30, 2021.

ATTACHMENTS:

Description	Upload Date	Type
Treasurer's Report September 30, 2021	10/7/2021	Backup Material



Office of
Joseph H. Parker, CPA
Director of Financial Services / Treasurer
Placer County Water Agency

Placer County Water Agency

Treasurer's Investment Report September 30, 2021

144 Ferguson Road • Auburn, California 95604
Telephone: (530) 823-4875

Treasurer's Discussion

Placer County Water Agency Treasurer's Report

September 30, 2021

This Treasurer's Report includes three sections: 1. Portfolio Summary, 2. Portfolio Details – Investments, and 3. Activity by Type for the prior month.

For the purpose of clarification, the following definitions of investment terms are provided:

Book Value is the purchase price of a security plus amortization of any premium or discount. This may be more or less than face value depending upon whether the security was purchased at a premium or at a discount.

Par (Face) Value is the principal amount of a security and the amount of principal that will be paid at maturity.

Market Value is the value at which a security can be sold at the time it is priced including accrued interest. Individual securities market prices are obtained from Union Bank, (safekeeper and third party custodian), and Bank of New York (fiscal agent). Market values are only relevant if the investment is sold prior to maturity. A gain or loss would be realized only if the specific investment were to be sold. It is the Agency's practice to hold to maturity.

The investments held in the portfolio are in accordance with the Investment Policy of Placer County Water Agency and California Government Code.

The weighted average maturity of the investments in the portfolio is 414.

The ability of Placer County Water Agency to meet cash flows is demonstrated by over \$66,000,000 in liquid cash and investments, primarily from amounts in the County and State investment funds and securities maturing in the next 180 days.



PCWA
Portfolio Management
Portfolio Summary
September 30, 2021

PLACER COUNTY WATER AGENCY

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Mat./Call	YTM/C 360 Equiv.	YTM/C 365 Equiv.
Local Agency Investment Funds	54,214,263.77	54,214,263.77	54,214,263.77	28.56	1	1	0.218	0.221
Placer County Treasury	7,205,030.69	7,205,030.69	7,205,030.69	3.80	1	1	0.181	0.184
Checking Accounts	4,402,204.05	4,402,204.05	4,402,204.05	2.32	1	1	0.000	0.000
Money Market	488,194.12	488,194.12	488,194.12	0.26	1	1	0.000	0.000
Medium Term Notes	9,000,000.00	9,063,780.00	8,953,565.51	4.72	1,312	652	1.910	1.936
Federal Agency Coupon Securities	62,000,000.00	63,522,790.00	62,273,382.12	32.80	1,445	637	1.959	1.986
Treasury Coupon Securities	26,000,000.00	25,891,510.00	25,868,126.34	13.63	1,371	1,052	0.912	0.925
Municipal Bonds	6,000,000.00	6,484,320.00	6,237,677.67	3.29	1,681	919	1.983	2.011
Cash with Fiscal Agent	20,201,035.03	20,201,035.03	20,201,035.03	10.64	1	1	0.000	0.000
	189,510,727.66	191,473,127.66	189,843,479.30	100.00%	778	414	0.991	1.005
Investments								
Cash and Accrued Interest								
Accrued Interest at Purchase *		0.00	0.00					
Ending Accrued Interest		398,761.24	398,761.24					
Subtotal		398,761.24	398,761.24					
	189,510,727.66	191,871,888.90	190,242,240.54		778	414	0.991	1.005
Total Cash and Investments Value								

Total Earnings	September 30	Month Ending	Fiscal Year To Date
Current Year	160,166.88		1,682,816.97

* 5,920.52 Accrued at Purchase is Included in Book Value.

Average Daily Balance **191,392,102.17**

Effective Rate of Return **1.02%**

The investments held in portfolio are in accordance with the Investment Policy of PCWA.

Joseph H. Parker

Oct 6, 2021

Joseph H. Parker, Director of Financial Services

Reporting period 09/01/2021-09/30/2021

Run Date: 10/05/2021 - 08:24

Portfolio PCWA
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Portfolio Management
Portfolio Details - Investments
September 30, 2021

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Local Agency Investment Funds												
90-31-006	10054	Local Agency Investment Fund			54,214,263.77	54,214,263.77	54,214,263.77	0.221	1	1	0.218	
		Subtotal and Average	54,214,263.77		54,214,263.77	54,214,263.77	54,214,263.77		1	1	0.218	
Placer County Treasury												
PL CO POOL	10503	Placer County Treasury			7,205,030.69	7,205,030.69	7,205,030.69	0.184	1	1	0.181	
		Subtotal and Average	7,205,030.69		7,205,030.69	7,205,030.69	7,205,030.69		1	1	0.181	
Checking Accounts												
OPERATING ACCT	10164	Union Bank			0.00	0.00	0.00	0.010	1	1	0.010	
USB GEN ACCT	10761	US Bank		01/01/2021	4,331,918.92	4,331,918.92	4,331,918.92		1	1	0.000	
USB FLEX 125 PL	10763	US Bank		01/01/2021	54,100.48	54,100.48	54,100.48		1	1	0.000	
USB WORKCOMP	10781	US Bank		01/01/2021	16,184.65	16,184.65	16,184.65		1	1	0.000	
		Subtotal and Average	6,308,674.35		4,402,204.05	4,402,204.05	4,402,204.05		1	1	0.000	
Money Market												
MONEY MARKET	10850	US Bank Money Market		08/31/2021	488,194.12	488,194.12	488,194.12		1	1	0.000	
		Subtotal and Average	123,210.63		488,194.12	488,194.12	488,194.12		1	1	0.000	
Medium Term Notes												
4581X0DA3	10775	Interamer Dev Bank		11/15/2018	3,000,000.00	3,089,250.00	2,978,560.88	2.500	1,525	474	3.049	01/18/2023
45950KCT5	10840	INTL BK RECON & DEVELOP		06/17/2021	3,000,000.00	2,955,570.00	2,971,186.79	0.375	1,490	1,384	0.623	07/16/2025
594918BA1	10802	Microsoft Corp Note		08/01/2019	3,000,000.00	3,018,960.00	3,003,817.84	2.375	926	103	2.053	02/12/2022
		Subtotal and Average	8,953,020.55		9,000,000.00	9,063,780.00	8,953,565.51		1,312	652	1.910	
Federal Agency Coupon Securities												
3133EJUS6	10767	Federal Farm Credit Bank		10/16/2018	3,000,000.00	3,139,230.00	2,990,168.42	2.875	1,735	654	3.030	07/17/2023
3133EJK24	10770	Federal Farm Credit Bank		10/29/2018	3,000,000.00	3,004,380.00	3,000,145.35	3.000	1,086	18	2.858	10/19/2021
3133EJT74	10776	Federal Farm Credit Bank		11/21/2018	3,000,000.00	3,010,860.00	3,000,554.30	3.050	1,090	45	2.851	11/15/2021
3133ELKN3	10812	Federal Farm Credit Bank		02/27/2020	3,000,000.00	3,013,950.00	3,002,483.92	1.550	701	119	1.273	01/28/2022
313383YJ4	10764	Federal Home Loan Bank		10/01/2018	3,000,000.00	3,180,750.00	3,019,333.22	3.375	1,803	707	2.973	09/08/2023
3130AF3E5	10768	Federal Home Loan Bank		10/17/2018	3,000,000.00	3,039,420.00	3,000,000.00	3.000	1,241	161	2.959	03/11/2022
3130ADRG9	10792	Federal Home Loan Bank		03/05/2019	2,000,000.00	2,073,880.00	2,003,641.98	2.750	1,466	525	2.580	03/10/2023
313378WG2	10794	Federal Home Loan Bank		03/20/2019	3,000,000.00	3,032,760.00	3,000,430.25	2.500	1,087	161	2.432	03/11/2022
3130AB3H7	10800	Federal Home Loan Bank		05/15/2019	3,000,000.00	3,149,130.00	3,009,184.97	2.375	1,759	889	2.211	03/08/2024
3130A1XJ2	10801	Federal Home Loan Bank		07/01/2019	3,000,000.00	3,193,950.00	3,078,713.14	2.875	1,810	987	1.829	06/14/2024

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Portfolio Management
Portfolio Details - Investments
September 30, 2021

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360	Maturity Date
Federal Agency Coupon Securities												
3130A2UW4	10806	Federal Home Loan Bank		09/30/2019	3,000,000.00	3,206,760.00	3,102,974.09	2.875	1,810	1,078	1.635	09/13/2024
3130A3DL5	10807	Federal Home Loan Bank		10/17/2019	3,000,000.00	3,120,990.00	3,039,984.22	2.375	1,422	707	1.638	09/08/2023
313381BR5	10809	Federal Home Loan Bank		12/31/2019	3,000,000.00	3,061,530.00	3,008,004.98	1.875	1,074	434	1.622	12/09/2022
3137EAEN5	10783	Federal Home Loan Mortgage Cor		02/20/2019	3,000,000.00	3,128,820.00	3,010,025.16	2.750	1,580	626	2.508	06/19/2023
3137EADB2	10805	Federal Home Loan Mortgage Cor		08/08/2019	3,000,000.00	3,019,620.00	3,006,341.02	2.375	889	104	1.589	01/13/2022
3137EAEP0	10811	Federal Home Loan Mortgage Cor		02/28/2020	3,000,000.00	3,086,430.00	3,021,918.15	1.500	1,811	1,230	1.258	02/12/2025
3137EAEX3	10828	Federal Home Loan Mortgage Cor		10/01/2020	3,000,000.00	2,951,190.00	2,994,692.33	0.375	1,818	1,453	0.414	09/23/2025
3135G0T94	10765	Federal National Mtg Assn		10/16/2018	3,000,000.00	3,084,870.00	2,976,114.60	2.375	1,556	475	2.990	01/19/2023
3135G0W33	10808	Federal National Mtg Assn		11/15/2019	3,000,000.00	3,036,150.00	2,991,818.84	1.375	1,026	340	1.653	09/06/2022
3135G03U5	10821	Federal National Mtg Assn		06/11/2020	3,000,000.00	2,994,060.00	3,008,735.09	0.625	1,776	1,299	0.534	04/22/2025
3135G03U5	10822	Federal National Mtg Assn		06/01/2020	3,000,000.00	2,994,060.00	3,008,118.09	0.625	1,786	1,299	0.540	04/22/2025
Subtotal and Average			63,178,608.90		62,000,000.00	63,522,790.00	62,273,382.12		1,445	637	1.959	
Treasury Coupon Securities												
9128282W9	10739	U.S. Treasury		03/19/2018	3,000,000.00	3,053,430.00	2,979,736.01	1.875	1,656	364	2.562	09/30/2022
912828XQ8	10791	U.S. Treasury		03/05/2019	2,000,000.00	2,031,880.00	1,991,303.82	2.000	1,244	303	2.515	07/31/2022
91282CBD2	10829	U.S. Treasury		12/31/2020	6,000,000.00	5,998,140.00	6,000,000.00	0.125	730	456	0.123	12/31/2022
91282CBQ3	10834	U.S. Treasury		06/17/2021	3,000,000.00	2,949,390.00	2,969,433.11	0.500	1,717	1,611	0.725	02/28/2026
91282CCF6	10835	U.S. Treasury		06/17/2021	3,000,000.00	2,974,800.00	2,996,301.29	0.750	1,809	1,703	0.774	05/31/2026
91282CAZ4	10841	U.S. Treasury		08/27/2021	3,000,000.00	2,942,700.00	2,960,320.86	0.375	1,556	1,521	0.710	11/30/2025
91282CCP4	10843	U.S. Treasury		08/27/2021	3,000,000.00	2,951,940.00	2,974,142.58	0.625	1,799	1,764	0.806	07/31/2026
91282CCT6	10851	U.S. Treasury		09/10/2021	3,000,000.00	2,989,230.00	2,996,888.67	0.375	1,070	1,049	0.415	08/15/2024
Subtotal and Average			24,966,866.88		26,000,000.00	25,891,510.00	25,868,126.34		1,371	1,052	0.912	
Municipal Bonds												
13063DLZ9	10799	CAS		04/17/2019	4,000,000.00	4,248,560.00	4,039,168.16	3.000	1,811	913	2.545	04/01/2024
373385AH6	10819	State of Georgia		05/06/2020	1,000,000.00	1,154,290.00	1,130,613.49	5.000	1,732	1,219	0.967	02/01/2025
625517KR7	10820	MULTNOMAH CNTY ORE SCH DIST		05/04/2020	1,000,000.00	1,081,470.00	1,067,896.02	5.000	1,137	622	0.936	06/15/2023
Subtotal and Average			6,241,490.37		6,000,000.00	6,484,320.00	6,237,677.67		1,681	919	1.983	
Cash with Fiscal Agent												
SRF LOAN-08	10510	US Bank Fiscal Agent		09/30/2009	1,302,693.56	1,302,693.56	1,302,693.56		1	1	0.000	
2008/13 COPS	10532	US Bank Fiscal Agent		01/01/2009	2.17	2.17	2.17		1	1	0.000	
SRF LOAN-12	10632	US Bank Fiscal Agent		06/30/2013	467,225.40	467,225.40	467,225.40		1	1	0.000	
2021 COPS	10833	US Bank Fiscal Agent		03/01/2021	18,431,113.90	18,431,113.90	18,431,113.90		1	1	0.000	

Portfolio PCWA
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Portfolio Management
Portfolio Details - Investments
September 30, 2021

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360
Subtotal and Average			20,200,936.03		20,201,035.03	20,201,035.03	20,201,035.03		1	1	0.000
Total and Average			191,392,102.17		189,510,727.66	191,473,127.66	189,843,479.30		778	414	0.991

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Portfolio Management
Portfolio Details - Cash
September 30, 2021

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CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	Term	Days to Mat./Call	YTM/C 360
Average Balance			0.00	Accrued Interest at Purchase *		0.00	0.00		0	0	
				Ending Accrued Interest		398,761.24	398,761.24				
				Subtotal		398,761.24	398,761.24				
Total Cash and Investment Value			191,392,102.17		189,510,727.66	191,871,888.90	190,242,240.54		778	414	0.991
* 5,920.52 Accrued at Purchase is Included in Book and Market Values											

PCWA
Portfolio Management
Activity By Type
September 1, 2021 through September 30, 2021

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CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Local Agency Investment Funds (Monthly Summary)							
Subtotal							54,214,263.77
Placer County Treasury (Monthly Summary)							
Subtotal							7,205,030.69
Checking Accounts (Monthly Summary)							
OPERATING ACCT	10164	Union Bank	0.010		0.00	148,317.05	
USB GEN ACCT	10761	US Bank			8,420,136.86	10,237,280.37	
USB FLEX 125 PL	10763	US Bank			6,419.66	9,725.35	
USB WORKCOMP	10781	US Bank			0.00	3,444.40	
Subtotal					8,426,556.52	10,398,767.17	4,402,204.05
Money Market (Monthly Summary)							
MONEY MARKET	10850	US Bank Money Market			377,569.13	0.00	
Subtotal					377,569.13	0.00	488,194.12
Medium Term Notes							
Subtotal							8,953,565.51
Federal Agency Coupon Securities							
313383ZU8	10757	Federal Home Loan Bank	3.000	09/10/2021	0.00	3,000,000.00	
Subtotal					0.00	3,000,000.00	62,273,382.12
Treasury Coupon Securities							
91282CCT6	10851	U.S. Treasury	0.375	09/10/2021	2,996,015.63	0.00	
Subtotal					2,996,015.63	0.00	25,868,126.34
Municipal Bonds							
Subtotal							6,237,677.67
Cash with Fiscal Agent							
SRF LOAN-08	10510	US Bank Fiscal Agent			5.53	0.00	
SRF LOAN-12	10632	US Bank Fiscal Agent			1.98	0.00	
2021 COPS	10833	US Bank Fiscal Agent			94.90	0.00	
Subtotal					102.41	0.00	20,201,035.03

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Portfolio Management
Activity By Type
September 1, 2021 through September 30, 2021

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CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Total					11,800,243.69	13,398,767.17	189,843,479.30

M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: October 11, 2021

RE: Board Check Register 21-20

RECOMMENDATION:

Check Register 21-20 expenses disbursed, receive and file.

ATTACHMENTS:

Description	Upload Date	Type
Board Check Register 21-20	10/11/2021	Backup Material

PLACER COUNTY WATER AGENCY

BOARD MEETING DATE 10/21/2021

SUMMARY

OF

CHECK REGISTER #21-20

FOR THE PERIOD OF

9/25/2021 - 10/08/2021

AGENCY WIDE	\$303,983.17
POWER SYSTEMS	986,816.13
WATER SYSTEMS	1,714,557.60
GRAND TOTAL	\$3,005,356.90

PLACER COUNTY WATER AGENCY

Check Register # 21-20

The Board of Directors of Placer County Water Agency as of this date, 10/21/2021, does hereby receive and file check register listing for the period from 9/25/2021 to 10/08/2021 in the amount of \$3,005,356.90

P G & E	WATER PURCHASE	474,572.22
PUBLIC EMP RETIREMENT SYSTEM	INSURANCE PREMIUM	469,769.78
GRANITE CONSTRUCTION COMPANY	PROG PAY EST#2 20043P	263,871.15
MONTEREY MECHANICAL CO	PROG PAY EST#1 14029P	180,000.17
PUBLIC EMPLOYEES RETIREMENT SYSTEM	PAYROLL SUMMARY	155,349.79
PLACER COUNTY	PUBLIC SAFETY SERVICES	153,512.68
CNW CONSTRUCTION, INC.	PROG PAY EST#2 17022W	146,585.00
NEVADA IRRIGATION DISTRICT	WATER PURCHASE	86,638.35
RUBICON CONSTRUCTION MNGMT	PROFESSIONAL SERVICES	77,110.05
DOBLE ENGINEERING COMPANY	MAINTENANCE AGREEMENT	72,810.56
FRANK M. BOOTH, INC.	SUPPLIES EXPENSE	68,563.67
IN COMMUNICATIONS	PROFESSIONAL SERVICES	53,460.12
GANNETT FLEMING, INC.	PROFESSIONAL SERVICES	52,350.32
CENTRAL VALLEY ENGINEERING & ASPHALT	PAVING	43,056.75
CDW GOVERNMENT INC.	SUPPLIES EXPENSE	40,341.01
BLACKBURN CONSULTING	PROFESSIONAL SERVICES	38,625.00
ICONIX WATERWORKS (US) INC.	SUPPLIES EXPENSE	29,459.43
RAFTELIS FINANCIAL CONSULTANTS INC	PROFESSIONAL SERVICES	21,052.50
U.S. BANK	P-CARD PROGRAM	21,008.52
ITRON, INC.	SUPPLIES EXPENSE	18,811.98
CRANMER ENGINEERING INC	WATER TESTING	17,851.25
ING CAL PERS PLAN 457	PAYROLL SUMMARY	17,381.56
MASS MUTUAL RETIREMENT SERVICES	PAYROLL SUMMARY	16,860.18
GHD INC.	PROFESSIONAL SERVICES	16,571.94
WESTERN HYDROLOGICS SYSTEMS	PROFESSIONAL SERVICES	16,108.20
PRIDE INDUSTRIES ONE INC.	LANDSCAPING SERVICE	14,574.24
CARDNO, INC.	PROFESSIONAL SERVICES	13,185.51
P G & E	UTILITY EXPENSE	12,622.77
SACRAMENTO PRESTIGE GUNITE, INC	GUNITE	12,600.00
OPEN SYSTEMS INTERNATIONAL	SOFTWARE EXPENSE	11,561.00
J'S JANITORIAL CLEANING SERVICE, LLC	JANITORIAL SERVICE	11,399.00
DATAPROSE	PRINTING EXPENSE	11,104.96

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CONSERVATION STRATEGY GROUP, LLC	PROFESSIONAL SERVICES	11,000.00
CALIFORNIA SURVEYING & DRAFTIN	SOFTWARE EXPENSE	10,030.69
PITNEY BOWES BANK INC.	POSTAGE EXPENSE	10,000.00
UNDERGROUND SERVICE ALERT	MEMBERSHIP EXPENSE	9,725.41
TPX COMMUNICATIONS	UTILITY EXPENSE	9,082.71
CZARNECKI-YESTER CONSULTING	PROFESSIONAL SERVICES	9,000.00
HUNT AND SONS, INC	FUEL EXPENSE	8,987.05
HUNT AND SONS, INC	FUEL EXPENSE	8,751.39
PACE SUPPLY CORPORATION	SUPPLIES EXPENSE	8,733.08
HOLT OF CALIFORNIA	RENTAL EXPENSE	8,687.57
DAVIS2 CONSULTING	PROFESSIONAL SERVICES	8,406.58
ARAMARK UNIFORM SERVICES	UNIFORM EXPENSE	8,019.33
TR INTERNATIONAL TRADING COMPANY	CHEMICAL EXPENSE	7,625.48
PACE SUPPLY CORPORATION	SUPPLIES EXPENSE	7,515.46
MMS STRATEGIES	SPONSORSHIP EXPENSE	7,500.00
OLIN CHLOR ALKALI PRODUCTS	CHEMICAL EXPENSE	6,987.00
RAPID7 LLC	MAINTENANCE AGREEMENT	6,869.90
INTECH MECHANICAL COMPANY, LLC	MAINTENANCE EXPENSE	6,494.17
POLYDYNE INC.	CHEMICAL EXPENSE	6,182.22
WATER WORKS ENGINEERS, LLC.	PROFESSIONAL SERVICES	6,041.75
ENS RESOURCES, INC	PROFESSIONAL SERVICES	6,000.00
JVB CONSULTING	PROFESSIONAL SERVICES	6,000.00
ICF JONES & STOKES ASSOCIATES	PROFESSIONAL SERVICES	5,821.25
GRAINGER	SUPPLIES EXPENSE	5,763.68
HDR ENGINEERING INC	PROFESSIONAL SERVICES	5,722.22
PLACER COUNTY TAX COLLECTOR	2021-2022 PROPERTY TAX	5,189.26
PACIFIC GAS & ELECTRIC	INTERCONNECTION FEES	5,020.93
WESTERN HYDROLOGICS, L.L.P.	PROFESSIONAL SERVICES	4,961.25
HAROLD V. MORGAN, CIVIL ENGINEER	PROFESSIONAL SERVICES	4,625.00
KIEFER CONSULTING, INC.	PROFESSIONAL SERVICES	4,340.00
WEST YOST & ASSOCIATES	PROFESSIONAL SERVICES	4,278.00
TIMBERLINE ENGINEERING INC	PROFESSIONAL SERVICES	4,275.00

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NORCAL PIPELINE SERVICES	MAINTENANCE EXPENSE	4,200.00
FERGUSON ENTERPRISES, INC.	SUPPLIES EXPENSE	4,072.33
AUBURN TIRE	VEHICLE MAINTENANCE	3,609.87
NORTH VALLEY DISTRIBUTING	SUPPLIES EXPENSE	3,598.38
LANDMARK ENVIRONMENTAL, INC	PROFESSIONAL SERVICES	3,360.00
ELDON A. COTTON	PROFESSIONAL SERVICES	3,300.00
SEBASTIAN	UTILITY EXPENSE	3,238.06
DEPT OF WATER RESOURCES	APPLICATION FEES	3,210.00
THATCHER COMPANY OF CALIFORNIA, INC	CHEMICAL EXPENSE	3,193.87
UNIVAR SOLUTIONS USA, INC	CHEMICAL EXPENSE	3,168.41
OTC GLOBAL HOLDINGS LP	FORECASTING SERVICE	3,000.00
LELAND F. HAZELTINE	MAINTENANCE EXPENSE	3,000.00
UNIVAR SOLUTIONS USA, INC	CHEMICAL EXPENSE	2,970.81
CSAC EXCESS INSURANCE AUTH	INSURANCE PREMIUM	2,921.74
ICE US OTC COMMODITY MARKETS, LLC	FORECASTING SERVICE	2,740.00
USA BLUEBOOK	SUPPLIES EXPENSE	2,586.19
FASTENAL COMPANY	SUPPLIES EXPENSE	2,585.12
RLH INDUSTRIES, INC	SUPPLIES EXPENSE	2,563.14
JANI-KING OF CALIFORNIA, INC	JANITORIAL SERVICE	2,529.77
PCWA CHRISTMAS COMMITTEE	EMPLOYEE RECOGNITION	2,500.00
MC MASTER-CARR SUPPLY COMPANY	SUPPLIES EXPENSE	2,442.44
LIFTOFF, LLC	LICENSE EXPENSE	2,415.00
AQUA SIERRA CONTROLS, INC	PROFESSIONAL SERVICES	2,278.00
VERIZON WIRELESS	UTILITY EXPENSE	1,967.11
SIERRA SOLAR SYSTEMS	SUPPLIES EXPENSE	1,909.05
SUPERION, LLC	MAINTENANCE AGREEMENT	1,874.16
MAXIM CRANE WORKS	SUPPLIES EXPENSE	1,842.80
JENFITCH, INC	SUPPLIES EXPENSE	1,820.00
ACWA JOINT POWERS INS AUTHORITY	INSURANCE PREMIUM	1,787.00
GRAINGER	SUPPLIES EXPENSE	1,672.22
AUBURN FORD	VEHICLE MAINTENANCE	1,652.98
MARTIN, BRIAN	PROFESSIONAL SERVICES	1,612.50

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WESTERN POWER TRADING FORUM	SUBSCRIPTION EXPENSE	1,451.00
PLACER COUNTY	PROFESSIONAL SERVICES	1,313.12
WILLIAMS SCOTSMAN, INC.	RENTAL EXPENSE	1,306.31
THE PERMANENTE MEDICAL GROUP	MEDICAL SERVICES	1,297.00
HILLS FLAT LUMBER COMPANY	SUPPLIES EXPENSE	1,290.25
ANDRADE, FERNANDO & DELORES	CREDIT BALANCE REFUND	1,286.94
GOLDEN 1 CREDIT UNION	PAYROLL SUMMARY	1,157.06
UNITED SITE SERVICES OF CALIFORNIA	RENTAL EXPENSE	1,071.21
DOWLING UNDERGROUND & NETWORK	CREDIT BALANCE REFUND	1,069.95
FERGUSON ENTERPRISES, INC.	SUPPLIES EXPENSE	1,059.27
INDUSTRIAL EQUIPMENT	SUPPLIES EXPENSE	1,051.31
DAWSON OIL CO.	SUPPLIES EXPENSE	1,038.72
ROCKLIN WINDUSTRIAL CO	SUPPLIES EXPENSE	1,011.03
NEW ANSWERNET, INC.	ANSWERING SERVICE	1,009.14
MILLER SPATIAL SERVICES, LLC	SOFTWARE EXPENSE	1,000.00
BLACKBURN CONSULTING	PROFESSIONAL SERVICES	1,000.00
SELECTIVE VENTURES LLC	CREDIT BALANCE REFUND	995.11
TIAA COMMERCIAL FINANCE, INC.	COPIER LEASE	989.92
ROWELL POOLS	CREDIT BALANCE REFUND	981.01
U.S. SECURITY SUPPLY, INC.	SUPPLIES EXPENSE	973.85
NAVO & SONS, INC.	MAINTENANCE EXPENSE	914.50
FORESTHILL PUBLIC UTILITY DIST	UTILITY EXPENSE	898.28
JAUL, DOUGLAS & ZOYA	CREDIT BALANCE REFUND	782.64
HD SUPPLY CONS & INDUST - WHITE CAP	SUPPLIES EXPENSE	773.86
THOMAS R JOHNSON LLC	PROFESSIONAL SERVICES	721.00
PROCESS INNOVATIONS/PROCESS PLUGINS	PROFESSIONAL SERVICES	700.00
YSI	MAINTENANCE EXPENSE	698.91
MALLORY SAFETY AND SUPPLY	SUPPLIES EXPENSE	679.41
HACH COMPANY	SUPPLIES EXPENSE	619.85
OC TANNER RECOGNITION COMPANY	SUPPLIES EXPENSE	613.86
CDW GOVERNMENT INC.	SUPPLIES EXPENSE	572.78
WHOLESALE TRAILER SUPPLY	SUPPLIES EXPENSE	541.94

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US FOREST SERVICE	PERMIT FEES	541.00
OFFICE DEPOT-BUSINESS SERVICES	SUPPLIES EXPENSE	523.36
SHADOW WOOD PL VENTURA FA2729	FA REFUND	500.00
SACRAMENTO METRO CHAMBER	REGISTRATION EXPENSE	499.00
AIRGAS NCN	SUPPLIES EXPENSE	493.90
ARC DOCUMENT SOLUTIONS, LLC	PRINTING EXPENSE	492.55
GRUBER, LOIS	CREDIT BALANCE REFUND	481.14
PAC MACHINE CO. INC	VEHICLE MAINTENANCE	461.46
ROMAN'S UPHOLSTERY	VEHICLE MAINTENANCE	460.87
SUPERION, LLC	PROFESSIONAL SERVICES	450.00
PLAZA TIRE & AUTO SERVICE	VEHICLE MAINTENANCE	441.38
DIAMOND WELL DRILLING	WATER TESTING	440.00
TAYLOR VILLAGE 2018 FA2702	FA FINAL REFUND	424.33
RIEBES AUTO PARTS	VEHICLE MAINTENANCE	418.51
SABRE BACKFLOW, LLC	MAINTENANCE EXPENSE	416.72
SIERRA OFFICE SYSTEMS AND PRODUCTS	PRINTING EXPENSE	415.60
WALKERS OFFICE SUPPLY	SUPPLIES EXPENSE	380.82
AUBURN CHRYSLER DODGE JEEP RAM INC.	VEHICLE MAINTENANCE	371.90
AT&T INTERNET SERVICES	UTILITY EXPENSE	371.47
MOTION INDUSTRIES	SUPPLIES EXPENSE	359.82
PREMIER TRAINING NETWORK	TRAINING EXPENSE	350.00
MERTZ, TARA M.	EXPENSE REIMBURSEMENT	347.92
DE LAGE LANDEN FINANCIAL SRV	COPIER LEASE	337.94
BAIR, NICK	CREDIT BALANCE REFUND	331.09
MUHIC, TIM	CREDIT BALANCE REFUND	329.22
GOLD COUNTRY MEDIA	ADVERTISING EXPENSE	314.43
CV INDUSTRIAL CORP	SUPPLIES EXPENSE	312.18
RIEBES AUTO PARTS	VEHICLE MAINTENANCE	308.56
INTERWEST CONSULTING GROUP, INC.	PROFESSIONAL SERVICES	293.75
COLEMAN, RONALD	CREDIT BALANCE REFUND	259.96
OFFICE DEPOT-BUSINESS SERVICES	SUPPLIES EXPENSE	257.85
RUIZ, ANNABELLE	CREDIT BALANCE REFUND	256.72

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AT&T	UTILITY EXPENSE	255.34
NTT CLOUD COMMUNICATIONS U.S. INC.	MEETING EXPENSE	252.15
CUMMINS, MARILYN	CREDIT BALANCE REFUND	252.01
BADGER METER INC	SUPPLIES EXPENSE	251.87
RALEY'S DRUG	SUPPLIES EXPENSE	250.34
REXEL USA, INC.	SUPPLIES EXPENSE	240.66
UPTOWN SIGNS & GRAPHICS INC	SUPPLIES EXPENSE	240.24
AUBURN ACE HARDWARE	SUPPLIES EXPENSE	237.67
HILLS FLAT LUMBER COMPANY	SUPPLIES EXPENSE	231.47
HAZEL PROPERTIES LLC	CREDIT BALANCE REFUND	229.27
ANDERSON'S SIERRA PIPE CO.	SUPPLIES EXPENSE	213.06
TUCKERS, OLIVA & GARRETT	CREDIT BALANCE REFUND	209.02
EMPLOYMENT SCREENING SERV, INC	RECRUITMENT EXPENSE	202.00
HD SUPPLY FACILITIES MAINT	SUPPLIES EXPENSE	196.99
BOYLE FUTURE TECHNOLOGY	VEHICLE MAINTENANCE	194.00
HARRIS INDUSTRIAL GASES	RENTAL EXPENSE	190.75
OBRADOVIC, JOEL	CREDIT BALANCE REFUND	182.55
C & D CONTRACTORS INC	CREDIT BALANCE REFUND	180.90
THE NEW HOME COMPANY	CREDIT BALANCE REFUND	174.50
MASON, JUSTIN	CREDIT BALANCE REFUND	174.31
SIERRA SAW	SUPPLIES EXPENSE	174.06
VITAL RECORDS CONTROL	MAINTENANCE AGREEMENT	171.00
AUBURN ACE HARDWARE	SUPPLIES EXPENSE	169.67
PLACER COUNTY DEPT OF PUBLIC WORKS	ENCROACHMENT PERMITS	165.00
TRI POINTE HOMES, INC	CREDIT BALANCE REFUND	161.85
DIRECT TV (DORM)	DIRECT TV	159.69
BAREBONES WORKWEAR	UNIFORM EXPENSE	157.60
DIRECT TV	DIRECT TV	153.24
PARMA	MEMBERSHIP EXPENSE	150.00
AT&T MOBILITY	UTILITY EXPENSE	148.46
POROSHIN, CAROLE	CREDIT BALANCE REFUND	145.70
JOHNSON, TINA	CREDIT BALANCE REFUND	145.22

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KRITSCHER, MEGAN	CREDIT BALANCE REFUND	141.63
LAVRA, JOHN	CREDIT BALANCE REFUND	141.08
FOOTHILL FIRE PROTECTION	MAINTENANCE EXPENSE	135.00
SILVA, PATRICIA	CREDIT BALANCE REFUND	129.24
PHILLIPS, CHRISTINE GAIL	CREDIT BALANCE REFUND	124.47
WORTON'S FORESTHILL GROCERY, INC	SUPPLIES EXPENSE	121.19
NATIONAL PRINT AND PROMO	UNIFORM EXPENSE	121.11
LOWES HOME IMPROVEMENT WAREHOUSE	SUPPLIES EXPENSE	113.01
SCOTT TECHNOLOGY GROUP SACRAMENTO	MAINTENANCE AGREEMENT	108.03
HARRIS INDUSTRIAL GASES	SUPPLIES EXPENSE	104.46
LI, RUOBING	CREDIT BALANCE REFUND	100.00
PELLE, KATHARINE	CREDIT BALANCE REFUND	100.00
CONFIDENTIAL DOCUMENT CONTROL	RECORDS DESTRUCTION	95.00
DIRECT TV	DIRECT TV	91.98
BRASHER, EMY & BENJAMIN	CREDIT BALANCE REFUND	90.04
CULLIGAN	WATER SERVICE	87.90
SCHOENSTEIN, JEANNE	CREDIT BALANCE REFUND	85.04
SRIPATHY, PRAKASH	CREDIT BALANCE REFUND	79.59
GENERAL WHOLESALE ELEC SUPPLY	SUPPLIES EXPENSE	78.66
EMPLOYMENT SCREENING SERV, INC	RECRUITMENT EXPENSE	75.00
ROCKLIN WINDUSTRIAL CO	SUPPLIES EXPENSE	70.28
RICHMOND AMERICAN HOMES	CREDIT BALANCE REFUND	70.20
HANEY, ADAM	CREDIT BALANCE REFUND	67.85
OREILLY AUTOMOTIVE STORES	VEHICLE MAINTENANCE	64.33
HANSEN, YARDA	CREDIT BALANCE REFUND	63.38
OBRADOVIC, JOEL	CREDIT BALANCE REFUND	63.07
SIERRA SAFETY COMPANY	SUPPLIES EXPENSE	63.02
OREILLY AUTOMOTIVE STORES	VEHICLE MAINTENANCE	62.59
CALPERS LONG TERM CARE PROGRAM	PAYROLL SUMMARY	61.58
AUBURN FORD	VEHICLE MAINTENANCE	60.70
BAREBONES WORKWEAR	UNIFORM EXPENSE	59.18
UNITED PARCEL SERVICE	SHIPPING EXPENSE	59.09

PLACER COUNTY WATER AGENCY

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TRI POINTE HOMES, INC	CREDIT BALANCE REFUND	58.85
MIMA CAPITAL LLC	CREDIT BALANCE REFUND	56.86
EBIX, INC.	CERTIFICATE EXPENSE	52.53
ROCHA, MADISON & ZACHERY	CREDIT BALANCE REFUND	46.80
MOTAMARRI, RAVI	CREDIT BALANCE REFUND	45.73
KRAMARENKO, JOSEPH	CREDIT BALANCE REFUND	45.02
GENERAL LOGISTICS SYSTEMS US, INC.	SHIPPING EXPENSE	40.62
RICHMOND AMERICAN HOMES	CREDIT BALANCE REFUND	35.27
JONES, ALEXANDRIA	CREDIT BALANCE REFUND	32.86
ROBOCKER, ROBERT	CREDIT BALANCE REFUND	31.00
DEPT OF TOXIC SUBSTANCES CONTROL	PERMIT FEES	29.42
LUTSIK, MARK	CREDIT BALANCE REFUND	28.30
YOUNG, AMANDA	CREDIT BALANCE REFUND	27.18
CARLESON, TAMISHA	CREDIT BALANCE REFUND	26.54
HOBBS, AMANDA	CREDIT BALANCE REFUND	26.18
WAREHOUSE PAINT	SUPPLIES EXPENSE	21.58
TOLL BROTHERS, INC.	CREDIT BALANCE REFUND	17.61
KEMP, ASHLEY	CREDIT BALANCE REFUND	15.23
FEDERAL EXPRESS CORP.	SHIPPING EXPENSE	7.68
GRANT PLUMBING & HARDWARE CO.	SUPPLIES EXPENSE	7.07
GRANT PLUMBING & HARDWARE CO.	SUPPLIES EXPENSE	5.35
WREGIS	CERTIFICATE EXPENSE	3.44
MARTIN, RON	CREDIT BALANCE REFUND	3.43
DAVIS, MELISSA & RYAN	CREDIT BALANCE REFUND	3.39
MCGUIRE, JULIE	CREDIT BALANCE REFUND	1.00

CHECK REGISTER TOTAL \$3,005,356.90



M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: October 11, 2021

RE: Board of Directors' September 2021 Expenses

RECOMMENDATION:

Receive and file.

DISCUSSION:

There were no Directors' expenses submitted for September 2021.

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services
Andrew Hamilton, Drinking Water Operations Manager

DATE: October 8, 2021

RE: AT&T Switched Ethernet Service for the Monte Vista and Alta Water Treatment Plants

RECOMMENDATION:

Approve a one-time payment for AT&T Switched Ethernet Service in an amount not to exceed \$50,000 for the Monte Vista and Alta Water Treatment Plants.

BACKGROUND:

The Drinking Water Operations Division utilizes AT&T Frame Relay Services for wide-area network and telemetry at the Monte Vista Water Treatment Plant and the Alta Water Treatment Plant.

Per AT&T, effective December 31, 2021, AT&T Frame Relay Services will no longer be available. All AT&T Frame Relay Service customers must migrate to another AT&T service prior to this date to avoid disruption of service.

After considering various alternatives, the Drinking Water Operations Division has selected AT&T Switched Ethernet Access as the most appropriate replacement telecommunication service for these two locations. Due to the absence of existing AT&T infrastructure to support this new service, AT&T is requiring non-reoccurring special construction charges for the service installation.

FISCAL IMPACT:

Funding for this service installation comes from the Water Division, Operations budget, within Technical Services Department. There are sufficient funds within the operational budget to cover the cost of this construction.

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: September 3, 2021

RE: Hayford Siphon Replacement Project

RECOMMENDATION:

For the Hayford Siphon Replacement Project:

- a. Award Construction Contract No. 2021-07 to Lorang Brothers Construction, Inc. in the amount of \$3,860,607;
- b. Approve Design Professional Services Agreement with EKI Environmental & Water, Inc. (EKI) for construction support and design services in an amount not to exceed \$159,800.

BACKGROUND:

The Hayford Siphon Replacement Project will replace a 2,900 foot long piped section of the Boardman Canal below Colfax. This section of the canal is referred to as the Hayford Siphon, as it is an inverted siphon that crosses underneath the Union Pacific Railroad. The existing pipe is constructed of riveted steel and has reached the end of its useful life. This project also requires construction of a new intake structure, canal section, and retaining wall since the existing structure and intake pipeline are in poor material condition.

In 2018, the Agency executed a Design Professional Services Agreement with EKI in the amount of \$351,000 to design the Hayford Siphon pipeline and intake structure. EKI completed the design of the project and the Agency advertised for construction bids in August 2021. The Agency received bids from the following contractors:

1. Lorang Brothers Construction, Inc.	\$3,860,607
2. Mountain Cascade, Inc.	\$3,997,890
3. T&S Construction Company, Inc.	\$4,129,475
4. Garney Pacific, Inc.	\$4,496,080
5. Westcon Construction Group	\$4,496,670
6. Teichert Construction	\$4,498,888
7. Syblon Reid	\$5,213,654
8. K.W. Emerson, Inc.	\$5,375,891
9. W.M. Lyles Co.	\$5,862,593

All bids were reviewed and Lorang Brothers Construction, Inc. was determined to be the lowest responsible bidder. Staff has performed a check on the contractor's license and has found that it is current and in good standing. If construction is awarded at this time, the project is expected to be completed by Fall 2022.

A Design Professional Services Agreement with EKI has been prepared to provide construction support services for review of project submittals, support to Agency staff with requests for information and potential change orders, and preparation of record drawings.

FISCAL IMPACT:

Project-to-Date Budget	\$ 4,625,000
Additional Funding Request	\$ 0
Subtotal Budget	\$ 4,625,000
Less Project-to-Date Expenses and Encumbrances	\$ 544,825
Available in Project Budget (current)	\$ 4,080,175
Less Proposed Action	\$ 4,020,407
Total Available in Project Budget (proposed)	\$ 59,768

Funding for the \$3,860,607 construction contract award and the \$159,800 construction support and design agreement will come from Water Division, Rates Projects - Raw Water Transmission & Distribution Projects. There are sufficient funds to cover all anticipated costs through completion of the project.

M E M O R A N D U M

TO: Board of Directors

FROM: Jay L'Estrange, Director of Power Generation Services

DATE: September 30, 2021

RE: Middle Fork American River Project Communications Upgrades,
Consulting Services Contract Amendment No. Fourteen with Timberline
Engineering, Inc.

RECOMMENDATION:

Approve Amendment No. Fourteen to the Consulting Services Contract with Timberline Engineering, Inc., for the Middle Fork American River Project (MFARP) Communications Upgrades, extending the term of the agreement to October 31, 2022.

BACKGROUND:

On March 1, 2012, the Agency entered into a Consulting Services Contract with Timberline Engineering, Inc. for planning the communication system upgrades for the MFARP. The communications system is being upgraded by adding redundant communications paths to critical facilities, increasing bandwidth, and increasing cyber security. The upgrade will greatly improve supervisory control and data acquisition (SCADA) reliability, and improve control and monitoring of the MFARP.

Subsequent amendments have been made for design and construction support needed for the project. Under Amendment No. Fourteen, Timberline Engineering, Inc. will continue to provide technical services during project close out. Services include effort for remediation at the Red Star Communications Site, final and warranty inspections, and review of close out documents. Amendment No. Fourteen for the Consulting Services Contract with Timberline Engineering Inc. will extend the time for completion to October 31, 2022.

Summary of Contract Value

Original Contract Value	\$ 196,781.00	
Change Order	2,756,057.00	(1400.57% of Original Value)
Current Contract Value	2,952,838.00	
Value of Remaining Contract Work	\$ 67,196.86	

FISCAL IMPACT:

Project-to-Date Budget	\$ 16,603,271
Additional Funding Request	0
Subtotal Budget	<u>16,603,271</u>
Less Project-to-Date Expenses and Encumbrances	<u>16,329,536</u>
Available in Project Budget (current)	273,735
Less Proposed Action	0
Total Available in Project Budget (proposed)	<u><u>\$ 273,735</u></u>

This amendment extends the time to perform services without an increase in project funding. Funding for this project comes from Power Division, Capital Projects. There are sufficient funds within the project budget to cover all anticipated project costs to support the amendment.

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: September 28, 2021

RE: Fire Alarm Installation and Monitoring Contracts for Field Services and Drinking Water Operations Facilities

RECOMMENDATION:

Approve multiple installation and monitoring contracts for fire alarm systems for five Field Services buildings on Maidu Drive and one Drinking Water Operations building on Ferguson Road in Auburn with Bay Alarm in an amount not to exceed \$83,800 and authorize the Director of Technical Services to sign on the Agency's behalf.

BACKGROUND:

The five Field Services Department buildings located on Maidu Drive and the Drinking Water Operations administration building located on Ferguson Road are currently fitted with burglar and intrusion alarm systems installed and monitored by Bay Alarm. To further increase building safety and security and to be consistent with other occupied Agency buildings, staff recommends installing fire alarm systems to these six buildings.

The contracts developed with Agency staff and Bay Alarm separate the alarm system installation costs for each building from the reoccurring monthly alarm system monitoring service.

Since the buildings are already fitted with Bay Alarm burglar and intrusion alarm systems, a Bay Alarm fire alarm system will use the existing communication and monitoring equipment and infrastructure, thereby reducing the overall installation cost as well as minimizing monitoring service costs. Had Agency staff publicly bid these installation and monitoring service contracts the result would have required the Agency to accommodate multiple, incompatible systems installed by several different

alarm system providers. These incompatible systems would not communicate with each other, nor to the same central monitoring station, thus resulting in possible delays in response times to emergencies, or conversely, multiple call outs to the same emergency. Furthermore, multiple systems would not be supported nor serviced by a single entity and would require multiple service calls to determine which of the multiple systems requires attention since the different system providers do not provide service nor support to any competitor's system. Therefore, in this instance, competitive bidding would be unavailing and would not have produced an advantage.

FISCAL IMPACT:

Project-to-Date Budget	\$ 100,000
Additional Funding Request	0
Subtotal Budget	<u>100,000</u>
Less Project-to-Date Expenses and Encumbrances	495
Available in Project Budget (current)	<u>99,505</u>
Less Proposed Action	83,800
Total Available in Project Budget (proposed)	<u><u>\$ 15,705</u></u>

Funding for the project comes from the Water Division, Rates Projects - Other. There are sufficient funds within the project budget to cover anticipated project costs through completion. Subsequent monitoring charges will be included in the Water Division Operations budget within the department of Technical Services.

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: October 7, 2021

RE: Supply and Demand Report for Water Systems

RECOMMENDATION:

Approve a water service application for Facilities Agreement (FA) 2758 Amendment No. 1, Placer Vehicle Inspection Center, Placer County, 0.0 Unit of Capacity (UOC).

BACKGROUND:

This report includes applications for water service for the October 21, 2021, Board meeting and includes applications received as of October 7, 2021. Applications received after October 7, 2021, will be on the November 4, 2021, Board agenda.

UPPER UNTREATED WATER SYSTEM:

Staff has approved connections totaling 1.0 summer miner inch and 1.0 winter miner inch, which is equivalent to 18.1 acre-feet (AF) of new untreated water commitment.

There is no reduction of previously authorized untreated water commitment.

The net change in untreated water commitment is an increase of 18.1 AF. The remaining supply is 13,712.8 AF.

LOWER UNTREATED WATER SYSTEM:

Staff has approved connections totaling 8.0 winter miner inches, which is equivalent to 72.4 AF of new untreated water commitment.

There is one customer discontinuance and three downsizes for a reduction of 22.6 AF in previously authorized untreated water commitment.

The net change in untreated water commitment is an increase of 49.8 AF. The remaining supply is 21,915.5 AF.

LOWER TREATED WATER SYSTEM - FOOTHILL, SUNSET, OPHIR:

There is one FA in the amount of 0.0 Units of Capacity (UOC) for board consideration. Staff has approved one infill connection in the amount of 1.0 UOC.

There is no reduction of previously authorized treated water commitment.

The net change in treated water commitment is an increase of 1.0 UOC. The remaining supply is 3,555.9 UOC.

ATTACHMENTS:

Description	Upload Date	Type
Supply Demand Report - 10-21-2021	10/7/2021	Backup Material



Supply and Demand Report for
Western Water System (Zone 6)
October 21, 2021 Board Meeting

Supply Summary	Acre Feet (AF)
PG&E Western Water System	100,400
PG&E Zone 3	25,000
Canyon Creek Water Rights ⁽⁸⁾	3,400
PCWA Middle Fork Project ⁽⁷⁾	35,500
NID Deliveries to Foothill WTP	1,920
Total Supply	166,220

Lower Untreated Water System	AF
Supply	141,220.00
Baseline Demand	
Realized (2020) ⁽³⁾	90,574.60
Realized Zone 5 (2020) ⁽³⁾	14,484.70
Committed Demand	
Bickford Ranch	1,538.50
Auburn-Bowman ⁽⁴⁾	2,332.86
Foothill-Sunset-Ophir ⁽⁴⁾	8,921.99
Total Committed Demand	12,793.35
Total Baseline Demand	117,852.65
Commitments Post 2020	
Since Baseline ⁽⁵⁾	1,402.05
Requests this Meeting	49.77
Total Commitments Post 2020	1,451.83
Remaining Supply upon approval of requests at this meeting.	21,915.52

Untreated Water Supply and Demand Summaries

Upper Untreated Water System (Zone 3)	
Supply	25,000.00
Baseline Demand	
Realized (2020)	10,719.50
Committed Demand	
Alta ⁽⁴⁾	168.59
Monte Vista ⁽⁴⁾	29.69
Colfax ⁽⁴⁾	245.33
Applegate ⁽⁴⁾	11.99
Total Committed Demand	455.59
Total Baseline Demand	11,175.09
Commitments Post 2020	
Since Baseline ⁽⁵⁾	94.05
Requests this Meeting	18.10
Total Commitments Post 2020	112.15
Remaining Supply upon approval of requests at this meeting.	13,712.76

Lower Treated Water Systems			
	Foothill-Sunset-Ophir ⁽⁷⁾	Auburn-Bowman	
Total Capacity	65.000 MGD	15.000 MGD	
Baseline Demand			
Realized (Summer 2020)	49.071 MGD	10.835 MGD	
Committed Demand ⁽¹⁾	10.529 MGD	0.948 MGD	824.40 UOC
Total Baseline Demand	59.600 MGD	11.783 MGD	
Commitments Post 2020			
Since Baseline ⁽²⁾	1.309 MGD	1,138.42 UOC	86.47 UOC
Requests this Meeting	0.001 MGD	1.00 UOC	0.00 UOC
Total Commitment	1.310 MGD	0.099 MGD	
Remaining Supply after approval of requests at this meeting:			
Based on Normal Capacity	4.089 MGD	3,555.90 UOC	2,710.90 UOC

Upper Treated Water Systems							
Applegate		Colfax		Monte Vista		Alta	
0.071 MGD		1.244 MGD		0.102 MGD		0.512 MGD	
0.050 MGD		0.806 MGD		0.049 MGD		0.211 MGD	
0.004 MGD	3.40 UOC	0.069 MGD	60.00 UOC	0.004 MGD	3.10 UOC	0.017 MGD	14.90 UOC
0.054 MGD		0.875 MGD		0.053 MGD		0.228 MGD	
0.002 MGD	2.00 UOC	0.040 MGD	35.00 UOC	0.000 MGD	0.00 UOC	0.001 MGD	1.00 UOC
0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC	0.000 MGD	0.00 UOC
0.002 MGD		0.040 MGD		0.000 MGD		0.001 MGD	
0.015 MGD	13.20 UOC	0.329 MGD	285.80 UOC	0.049 MGD	43.00 UOC	0.283 MGD	245.80 UOC

Footnotes:

- (1) This amount is unrealized demand pre-purchased by the City of Lincoln under their water supply contract and connections made shortly before the baseline time such that they are not reflected in the baseline demand.
The Foothill-Sunset-Ophir System unrealized demand amounts are 4.528 MGD for the City of Lincoln, 0.400 for Cal-Am, 4.294 for the drought rebound*, and 1.308 MGD for connections that were not in the baseline demand.
The Auburn-Bowman System unrealized demand amount is 0.056 MGD for connections that were not in the baseline demand. All other systems had all existing connections in the baseline demand.
*Drought Rebound: The estimated amount of treated water our retail system anticipates to recover after temporary conservation was achieved during the 2014-2016 drought.
- (2) Includes Board approved Facilities agreements since 1/1/2019 and Infill requests since 1/1/2020 to compensate for demand not yet realized.
- (3) 2020 was used as the baseline demand. Zone 5 demand fluctuated between 4,014 - 14,485 AF between 2015 and 2020. This is supplemental PG&E water subject to full deliveries to Zone 1 and 3.
- (4) Reservation of untreated water for treatment plant build out of Alta at 0.512 MGD, Monte Vista at 0.102 MGD, Colfax at 1.244 MGD, Applegate at 0.071 MGD, Foothill at 60 MGD, Sunset at 5 MGD, Auburn at 8 MGD, and Bowman 7 MGD.
- (5) Includes Board approved untreated water requests since 1/1/2020 to compensate for demand not yet .
- (6) Ophir WTP and associated infrastructure are planned facilities included within the Agency's Water Connection Charge (WCC) program. The capacity gained from Ophir WTP will be added to this report once the plant is constructed and operational.
- (7) PCWA Middle Fork Project (MFP) water supply to City of Roseville, San Juan Water District and others is delivered to Folsom Reservoir for diversion.
- (8) Canyon Creek Water Right varies annually based on snow pack and flows in the creek. This water right can be used anywhere in western Placer County; however, it is shown here to be assigned to the Lower Untreated Water System.

M E M O R A N D U M

TO: Board of Directors

FROM: Joseph H. Parker, CPA, Director of Financial Services

DATE: October 7, 2021

RE: Award Bid Contract No. P-21-06 for Guaranteed Emergency Bulk Diesel Fuel Delivery

RECOMMENDATION:

Award Bid Contract No. P-21-06 for guaranteed emergency bulk diesel fuel delivery for the American River Pump Station (ARPS) and Ophir Road Pump Station (ORPS) to Ramos Oil Company for an initial period of one-year through October 21, 2022, with four optional one-year extensions and authorize the Director of Financial Services to execute the contract documents.

BACKGROUND:

The Agency has long participated in a cooperative fuel bid with Placer County and a number of other agencies across the region for bulk gasoline and diesel fuel delivery. The fuel is used to power the Agency's fleet, heavy equipment, and emergency power generators located throughout the Water and Power divisions. Recently, at the October 7, 2021, Board meeting, a one-year extension of the bid contract with Hunt and Sons, Inc was approved and they will continue to serve as the Agency's primary fuel provider.

With the completion of ARPS and ORPS Standby Power Project by the Technical Services Department, the two new Caterpillar 2500kW Tier 2 generator sets are installed and ready to provide critical power during PG&E Public Safety Power Shutoffs and other emergencies. It is estimated that each generator will consume its 5,000 gallon tank of diesel fuel every 30 hours during operation resulting in the need for delivery every 24 hours to both ARPS and ORPS. Because of the large volume of fuel required and the high frequency of deliveries, staff determined a need for a guaranteed emergency bulk diesel fuel delivery contract in order to provide

redundancy for deliveries specifically to ARPS and ORPS should the Agency's primary fuel provider be unavailable.

The Procurement Division within the Financial Services Department developed Bid Contract No. P-21-06 which was released on August 24, 2021, and was provided to 120 potential vendors via "Public Purchase", the electronic procurement website the Agency utilizes. This effort resulted in one submitted bid response received from Ramos Oil Company who bid a margin of \$0.30 per gallon over the Sacramento Daily Unbranded rack average price reported by the Oil Price Information Service. After performing the due diligence process, staff has determined that Ramos Oil Company's bid is responsive and responsible.

Should Bid Contract No. P-21-06 be awarded at this time, an open purchase order will be issued for the initial term of one-year through October 21, 2022, with four optional one-year extensions to be offered at the discretion of the Agency. Any additional extensions of the contract are subject to Board approval.

FISCAL IMPACT:

Funding for Bid Contract No. 21-06 will come from Water Division, Operations Budget within the Department of Technical Services.

M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: October 7, 2021

RE: Progress Pay Estimate and Non-discretionary Contract Change Order
Summary

RECOMMENDATION:

No action requested.

BACKGROUND:

Attached is the Progress Pay Estimate and Non-discretionary Contract Change Order Summary for September 20, 2021, through October 3, 2021. This information is for receive and file only.

ATTACHMENTS:

Description	Upload Date	Type
PPE/CO Summary	10/7/2021	Backup Material

**Placer County Water Agency
Board Meeting Date: 10/21/2021**

**Progress Pay Estimate and
Non-discretionary Contract Change Order Summary
for the Period 09/20/2021 - 10/03/2021**

1. Foothill Water Treatment Plant Building Renovations, Contract No. 2021-03	(092044/17022W)
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Contractor:	CNW Construction, Inc.
Original Contract Amount:	\$ 294,000.00
Current Change Orders To Date:	\$ 33,020.00
Current Contract Amount:	\$ 327,020.00
Total Estimate to Date:	\$ 239,100.00
Remaining Contract Amount:	\$ 87,920.00
Percent of Work Complete:	73%

Current Staff Action(s)

Approved Non-discretionary Contract Change Order No. One in the amount of:	\$ 33,020.00
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Justification: Change Order was required to address differing site conditions, additional demolition, and installation of roof sheathing and flashing required to bring the project to a complete and functional state. This meets the criteria for a non-discretionary change order in accordance with Article 9, Sec 3132, of the Agency's General Administrative Rules.

2. Foothill Raw Water Pipeline - Phase 2, Contract No. 2019-06	(089503/16005W/17009W)
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Contractor:	Mountain Cascade, Inc.
Original Contract Amount:	\$ 20,160,040.00
Current Change Orders To Date:	\$ (8,474.00)
Current Contract Amount:	\$ 20,151,566.00
Total Estimate to Date:	\$ 19,963,281.00
Remaining Contract Amount:	\$ 188,285.00
Percent of Work Complete:	99%

Current Staff Action(s)

Approved Progress Pay Estimate No. Nineteen in the amount of:	\$ 335,373.75
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3. Ralston PH Intake Structure Trash Rake, Contract No. 2019-10	(090877/14029P)
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Contractor:	Monterey Mechanical Co.
Original Contract Amount:	\$ 608,880.00
Current Change Orders To Date:	\$ -
Current Contract Amount:	\$ 608,880.00
Total Estimate to Date:	\$ 189,473.86
Remaining Contract Amount:	\$ 419,406.14
Percent of Work Complete:	31%

Current Staff Action(s)

Approved Progress Pay Estimate No. One in the amount of:	\$ 180,000.17
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4. Interbay Sediment Removal Project, Contract No. 2020-11**(092228/20043P)**

Contractor:	Granite Construction Company
Original Contract Amount:	\$ 4,630,000.00
Current Change Orders To Date:	\$ -
Current Contract Amount:	\$ 4,630,000.00
Total Estimate to Date:	\$ 707,666.56
Remaining Contract Amount:	\$ 3,922,333.44
Percent of Work Complete:	15%

Current Staff Action(s)

Approved Progress Pay Estimate No. Two in the amount of:	\$ 263,871.15
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M E M O R A N D U M

TO: Board of Directors

FROM: R. Brent Smith, Director of Technical Services

DATE: October 12, 2021

RE: Request by Heather Glen Community Services District for Consolidation
Evaluation

RECOMMENDATION:

Authorize staff to work with the Heather Glen Community Services District on the requested evaluation.

BACKGROUND:

The Agency's 2021 budget includes funding for the Colfax to Applegate Regionalization Study. This project was funded from the Agency's County-Wide Master Plan in the amount of \$150,000. It was one of five projects that received funding as an "Agency Stewardship Project". Staff began working on this project during early 2021 and expects to complete the project by December of this year. An important element of this project is our efforts to contact all small water systems within the study area and share information on a regional solution to safe and reliable drinking water.

One of the systems contacted was the Heather Glen Community Services District (HGCSO). At a meeting with their Board President at the PCWA Business Center, PCWA was invited to attend their Board Meeting scheduled for September 23, 2021. At that Board meeting, PCWA was able to share information on our Colfax to Applegate Regionalization Study with residents from the Heather Glen Estates community. On September 28th, PCWA received a letter from Max Bailey, Board President of the HGCSO, wherein he formally requested that the HGCSO be included within our regionalization study.

This request is very similar to a recent request made by the Christian Valley Park

Community Services District (CVPCSD) wherein they requested PCWA evaluate consolidation as a means of providing safe and reliable drinking water service for the future. At the September 2, 2021, PCWA Board Meeting, staff presented CVPCSD's request for consolidation evaluation and a recommendation for approval, along with a budget amendment in the amount of \$30,000 from Agency Wide Reserves – Stewardship Matters, which was approved.

This new request for consolidation evaluation from HGCSD can be handled in the same manner as the CVPCSD request. Staff plan to continue to work with representatives from HGCSD and provide options, including regional consolidation of their water system, in support of their continued interest in providing essential and critical public water supply service to their community.

FISCAL IMPACT:

Funding consolidation evaluation efforts are covered by the already approved September 2, 2021 budget amendment of \$30,000 of Agency Wide Reserves - Stewardship Matters in the Department of Technical Services, Engineering Division 2021 Operating Budget..

M E M O R A N D U M

TO: Board of Directors

FROM: Ryan Cline, Director of Energy Marketing

DATE: October 11, 2021

RE: October 21, 2021, Energy Marketing and Hydrology Report

RECOMMENDATION:

Information only, no action required.

BACKGROUND:

Staff will provide a presentation of 2021 Middle Fork Project hydrology, energy market fundamentals, and their associated impacts on 2021 revenue.

ATTACHMENTS:

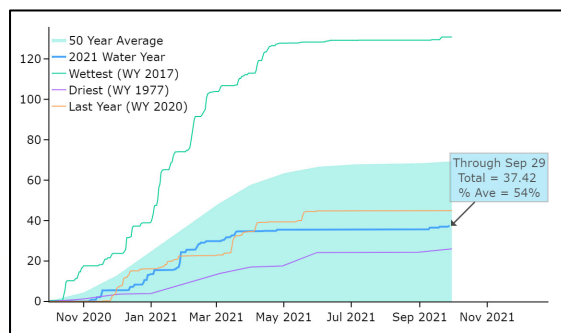
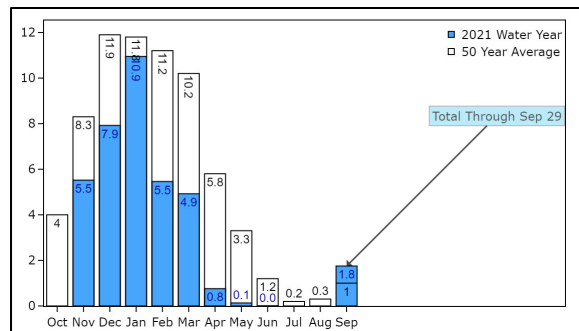
Description	Upload Date	Type
Oct 21 2021 Energy Marketing and Hydrology Report	10/11/2021	Backup Material

Energy Marketing Report

October 21, 2021

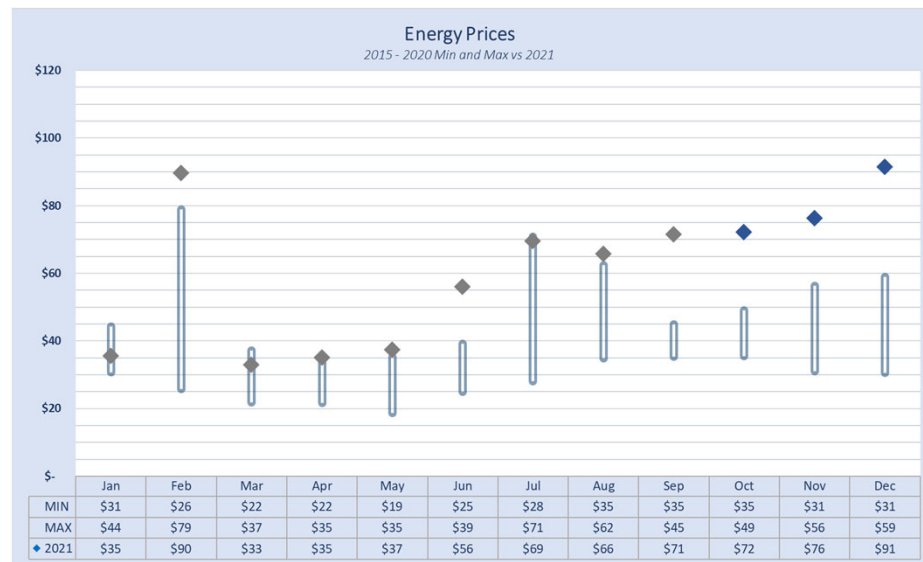
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2021 Precipitation



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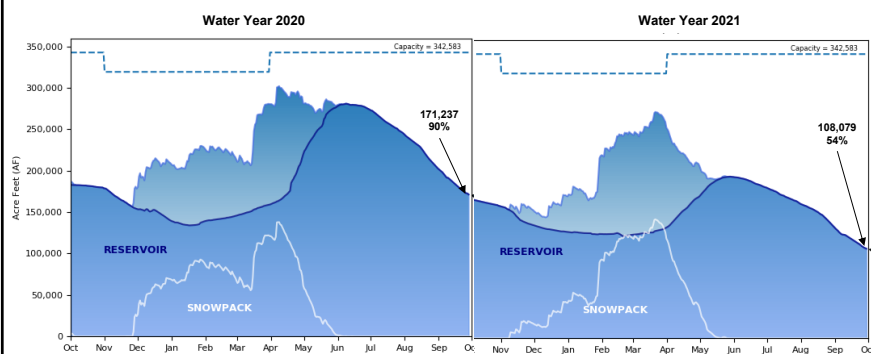
2021 Energy Market



Page 2

3

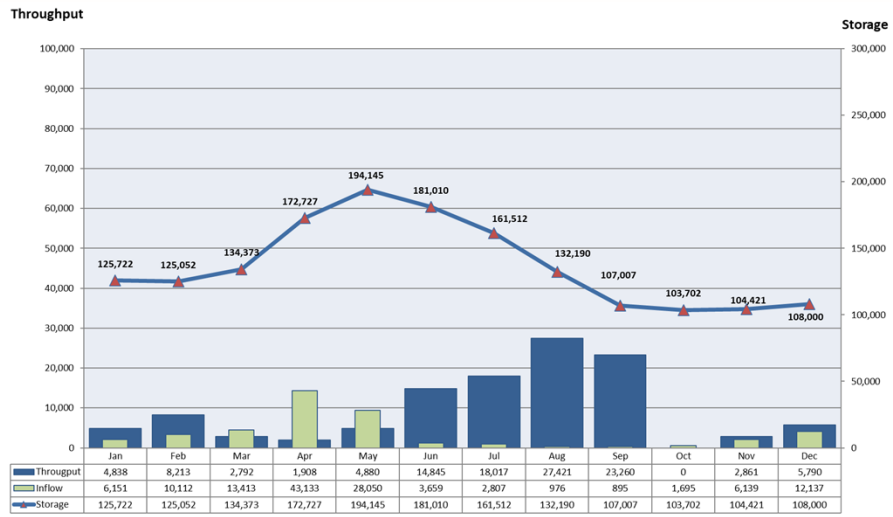
Reservoir and Snowpack Storage



Page 3

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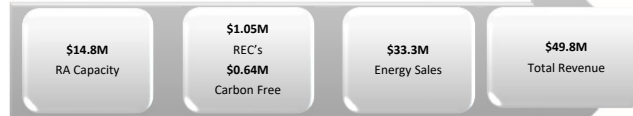
2021 Operating Plan



Page 4

5

2021 Revenue Budget



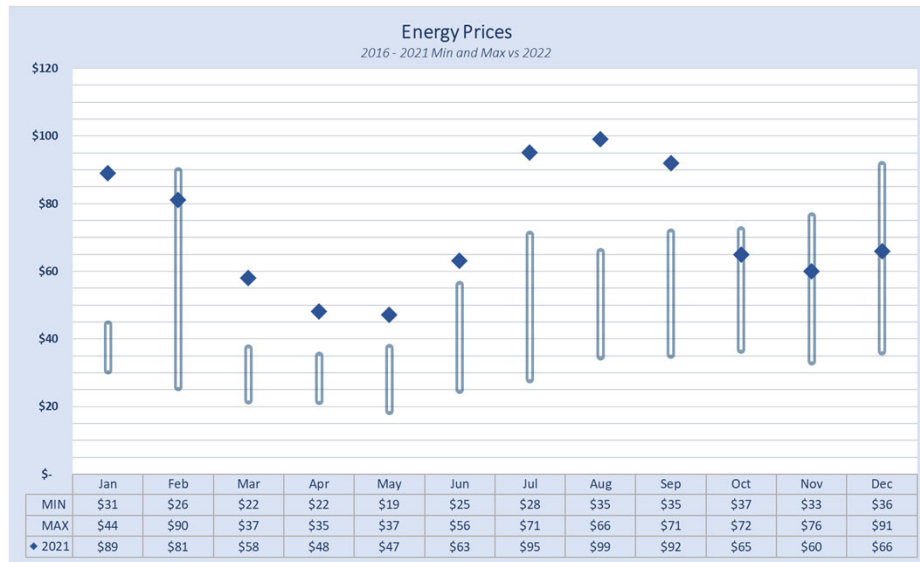
2021 Q4 Revenue Guidance



Page 7

6

2022 Energy Market



Page 6

7

Question?



8

M E M O R A N D U M

TO: Board of Directors

FROM: Shane Motley, PCWA Energy Marketing Manager

DATE: October 11, 2021

RE: Seasonal Weather Forecast Update for the 2022 Water Year

RECOMMENDATION:

Information item, no action necessary.

BACKGROUND:

Shane Motley, from the PCWA Energy Marketing team, will provide the seasonal weather forecast for the 2022 water year.

ATTACHMENTS:

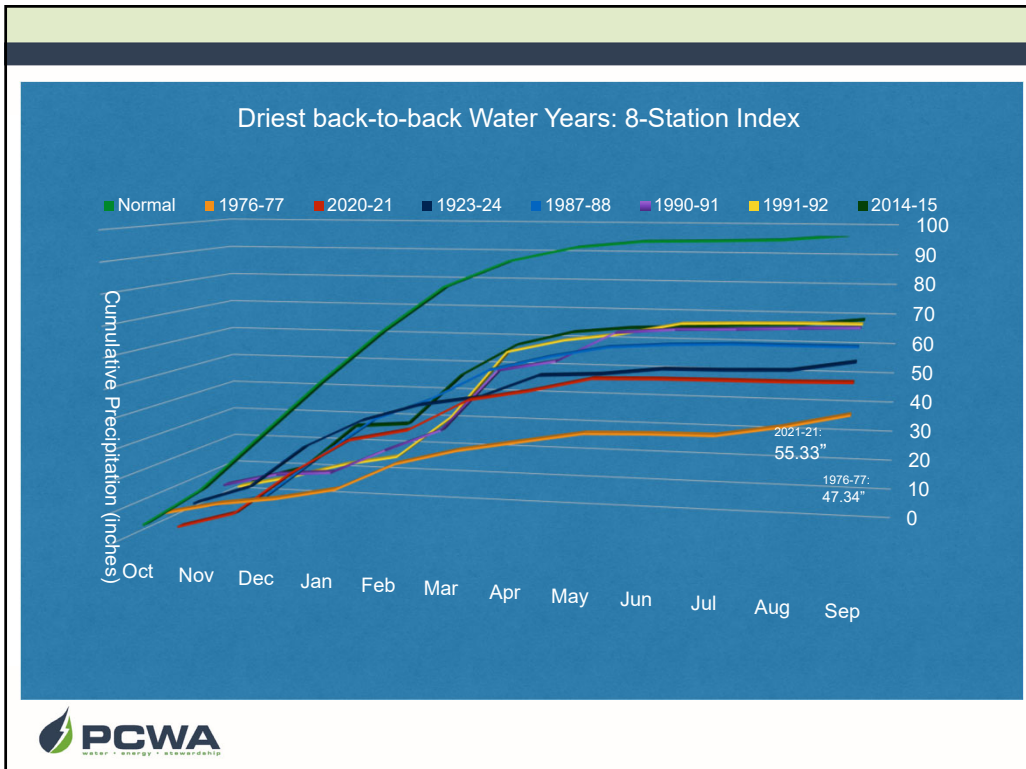
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2021-22_Winter_Seasonal_Board_PPT	10/12/2021	Backup Material



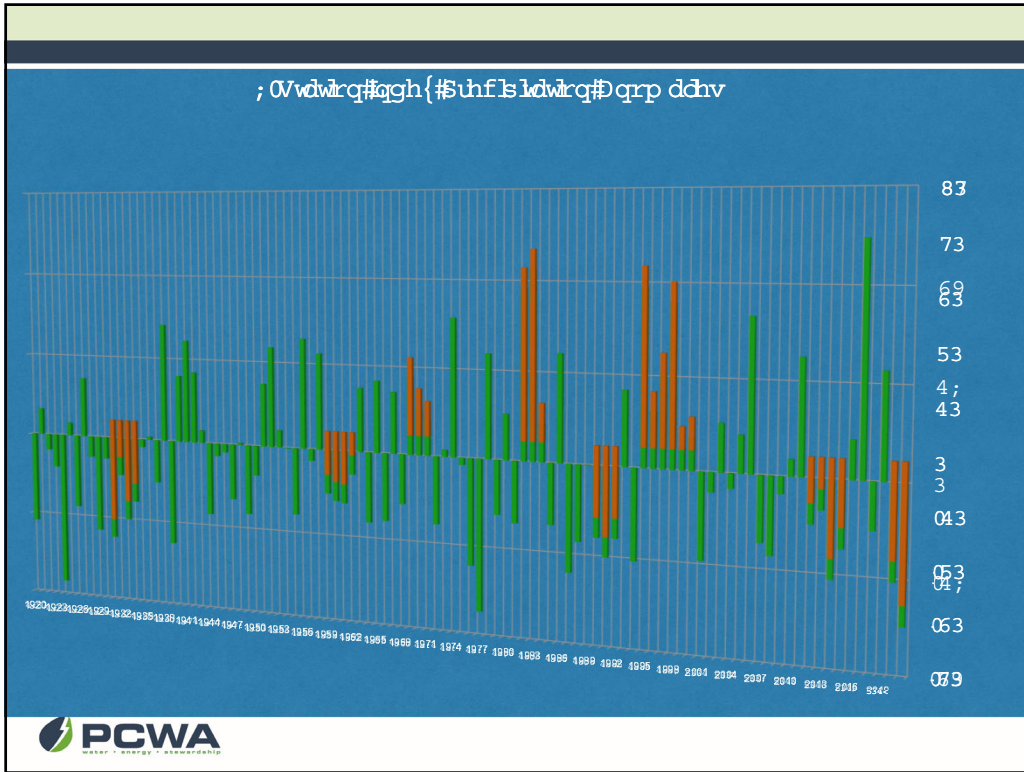
Seasonal Forecast Update

Water Year 2022

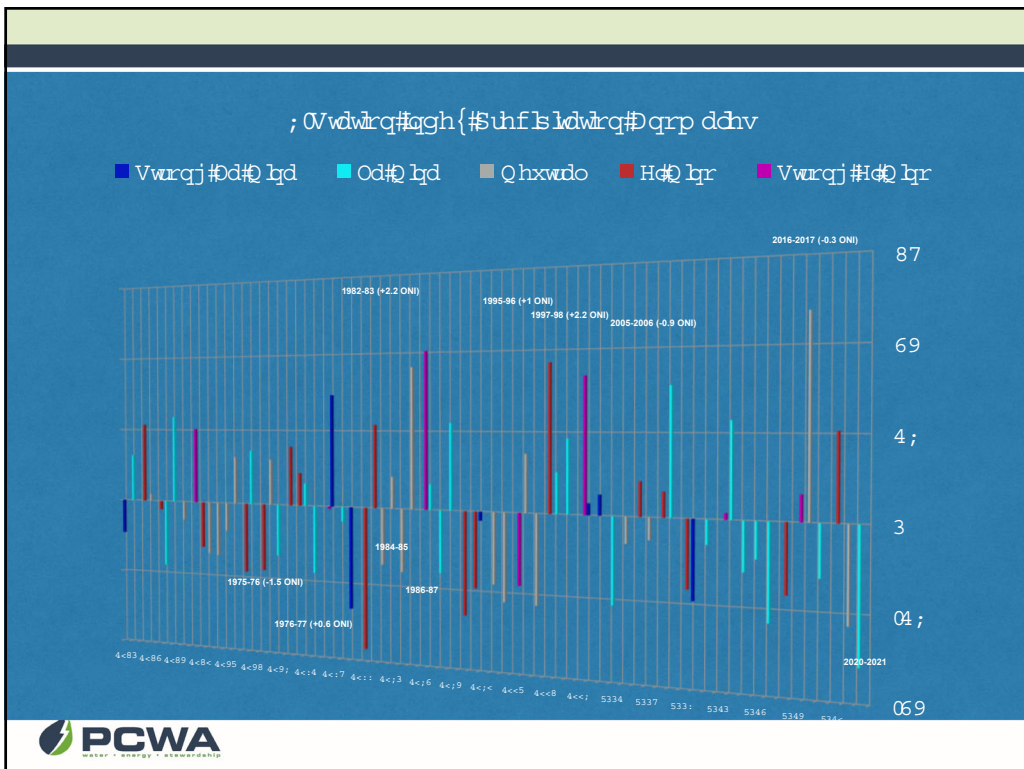
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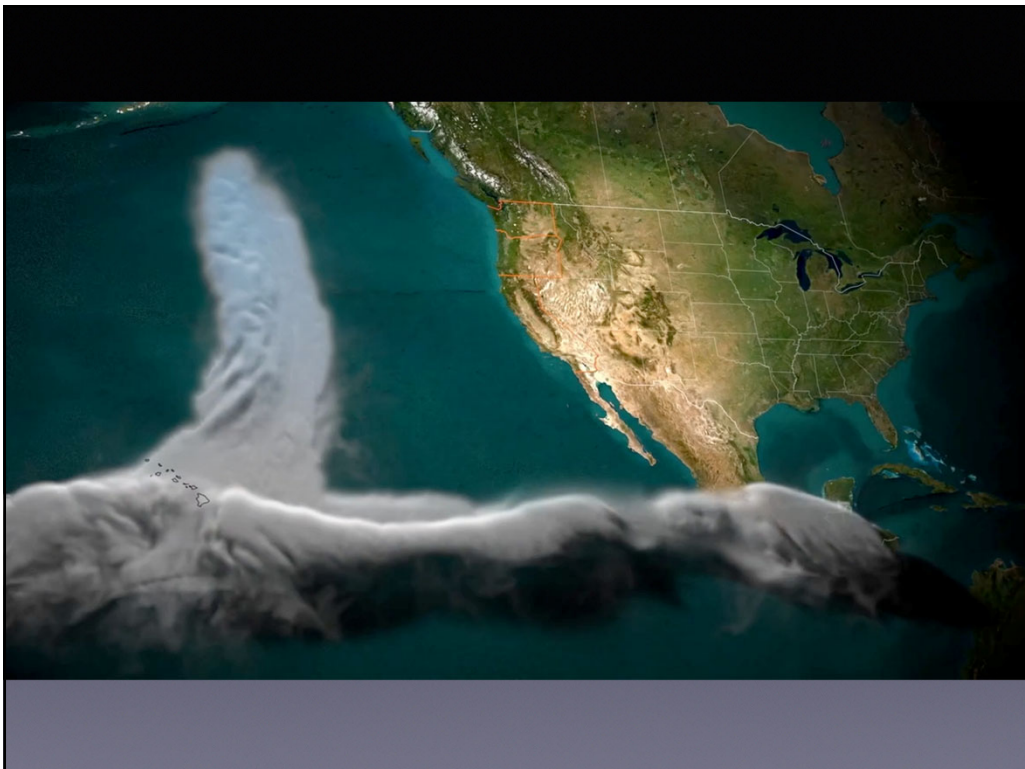


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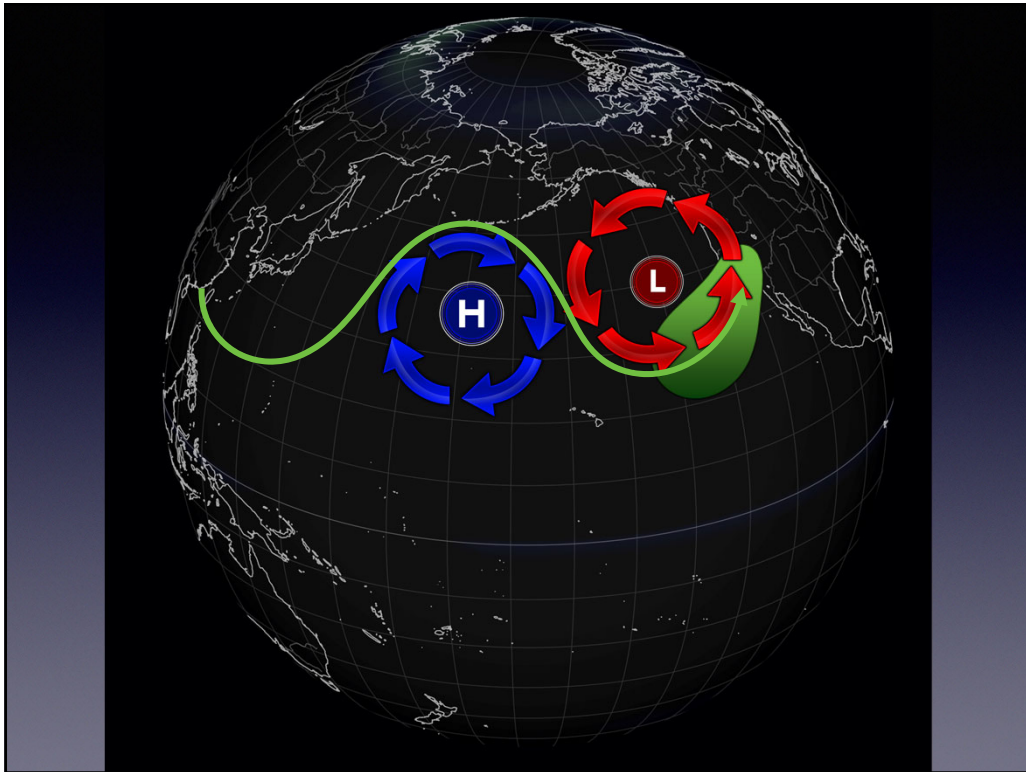
California Precipitation



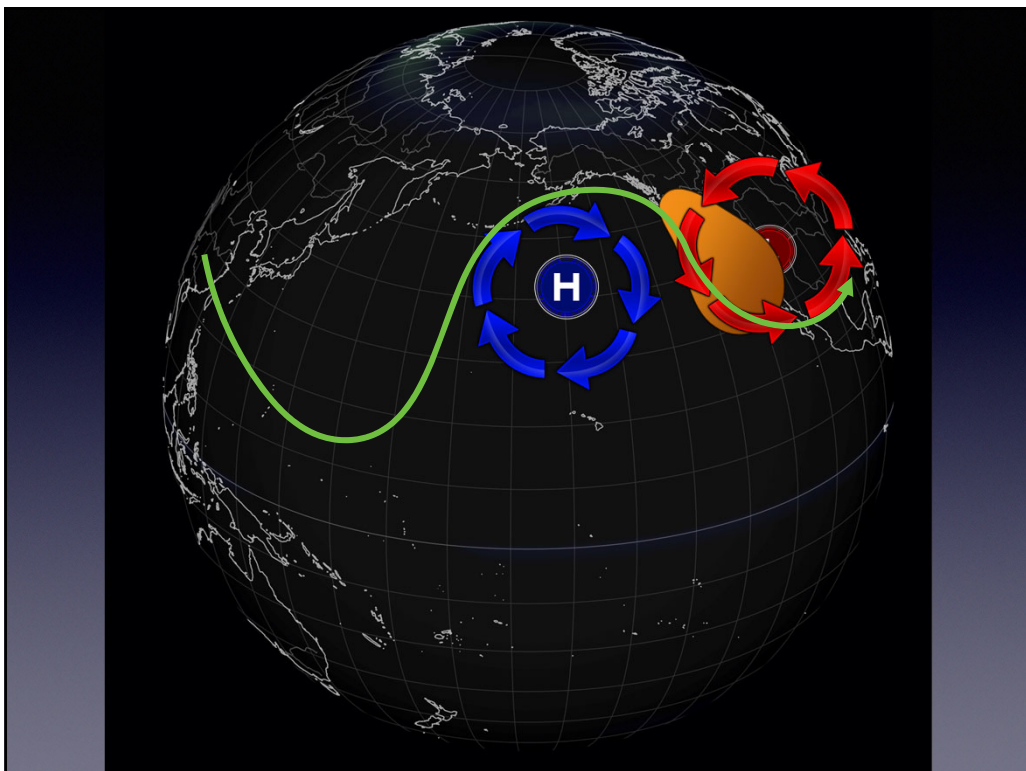
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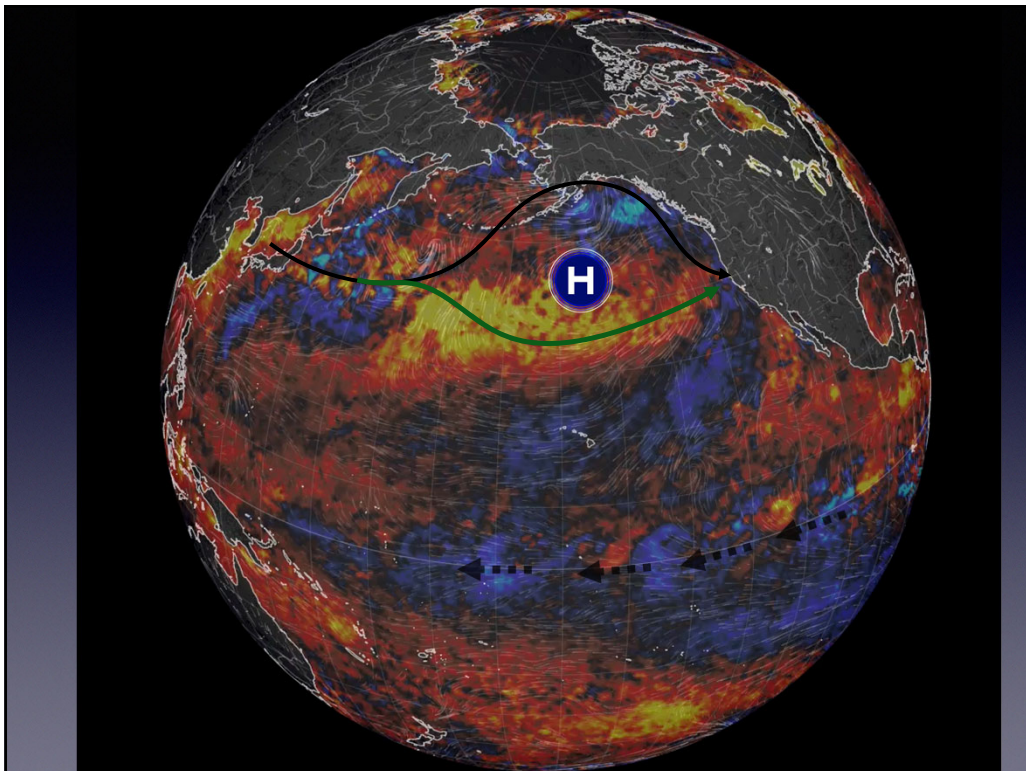


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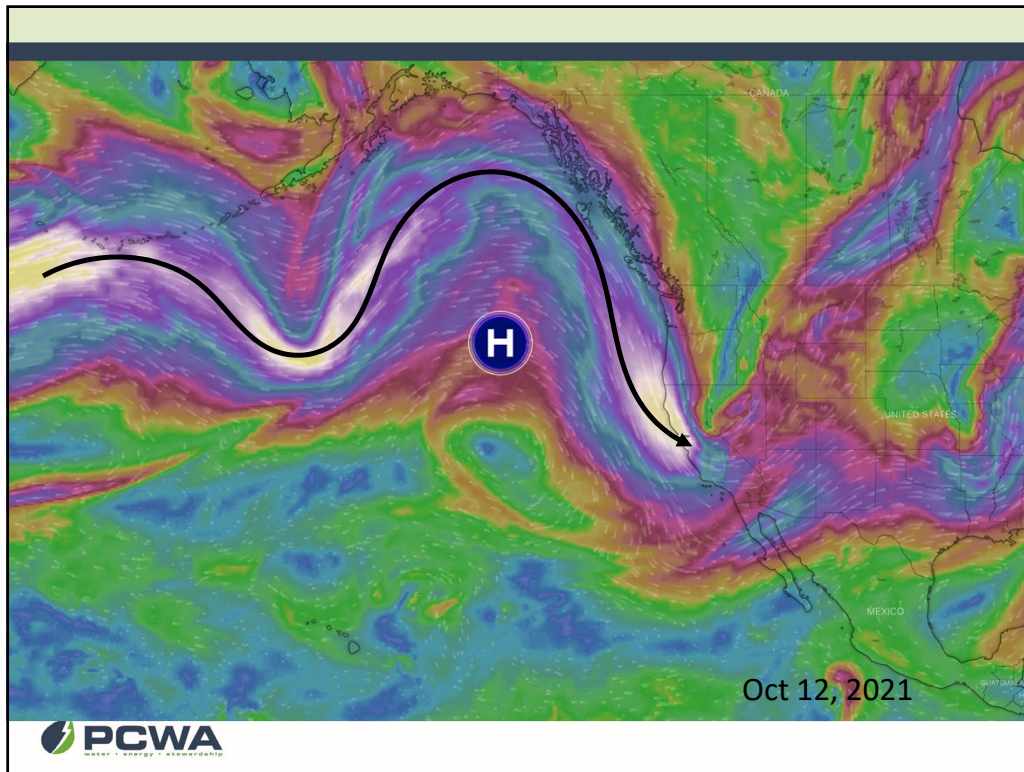
Forecast



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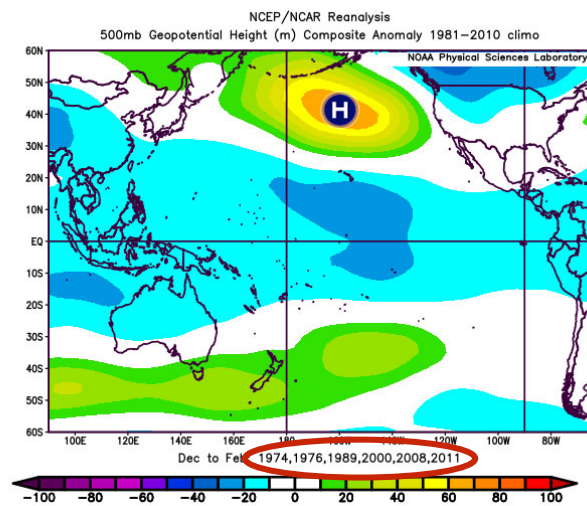


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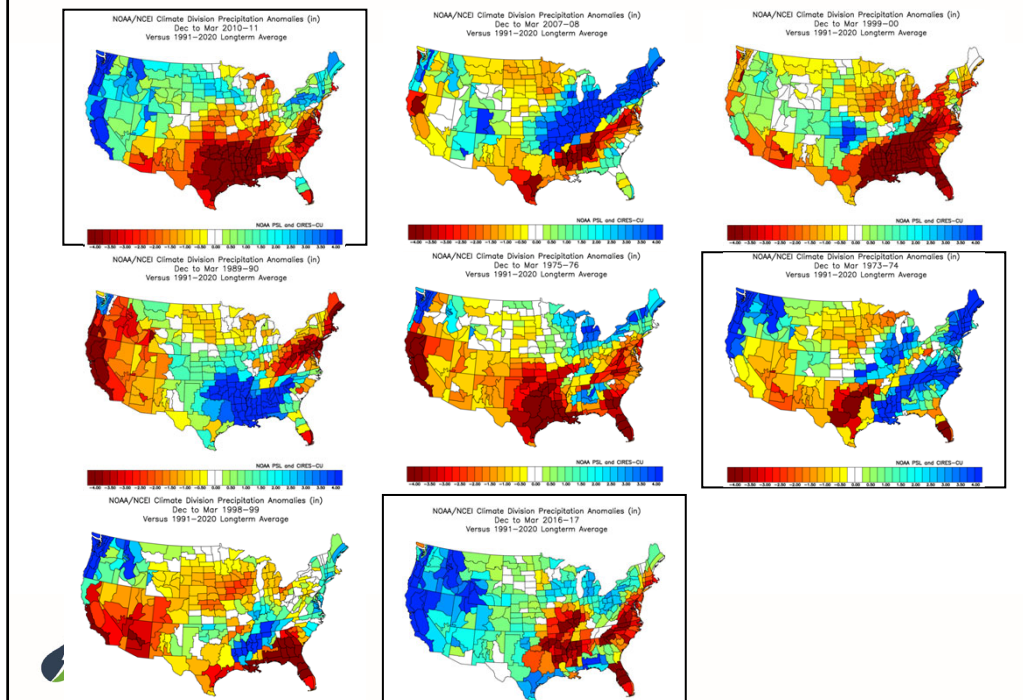
11

Average Ridge Location: Strong La Nina's



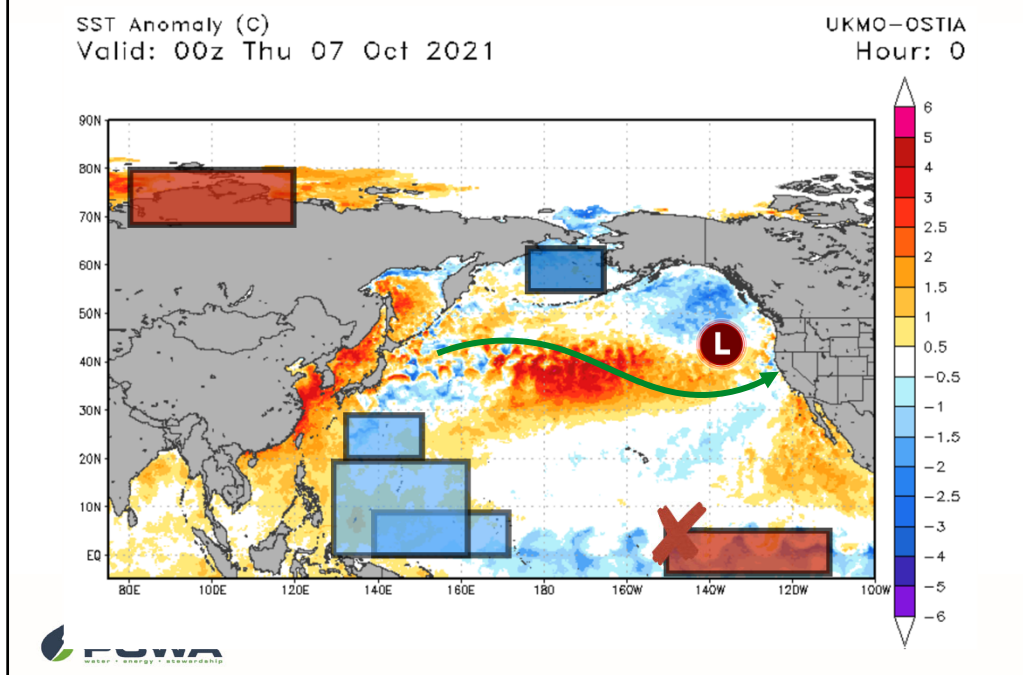
12

Pressure Anomalies During Strong La Nina's

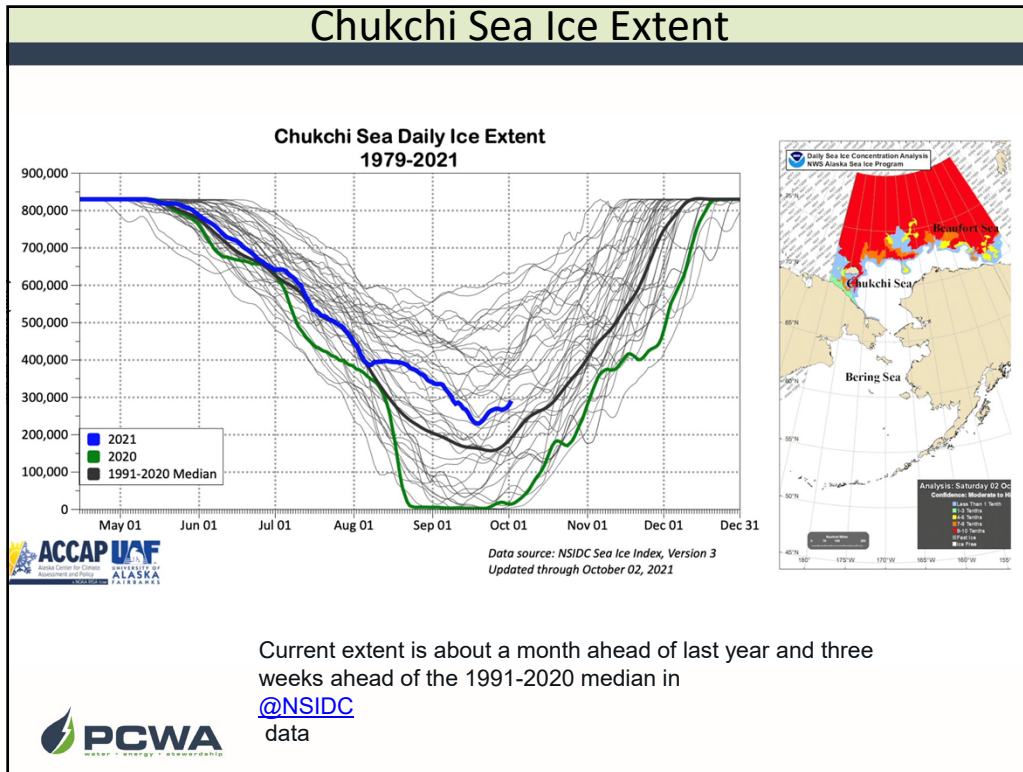


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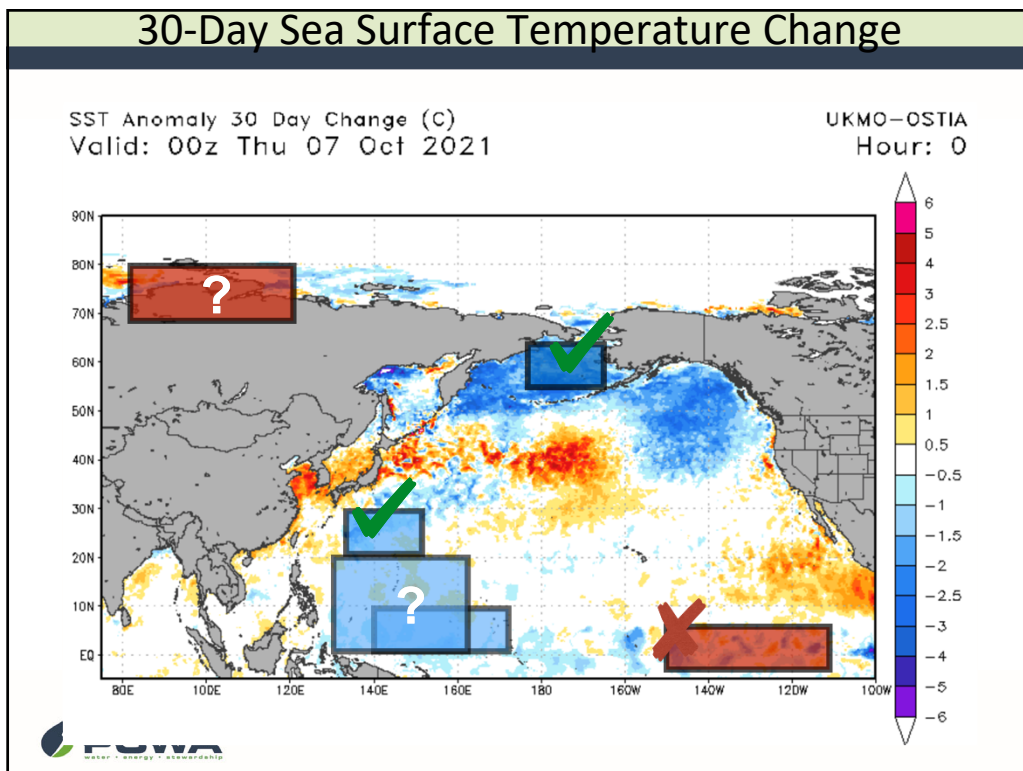
Current Sea Surface Temperature Anomalies



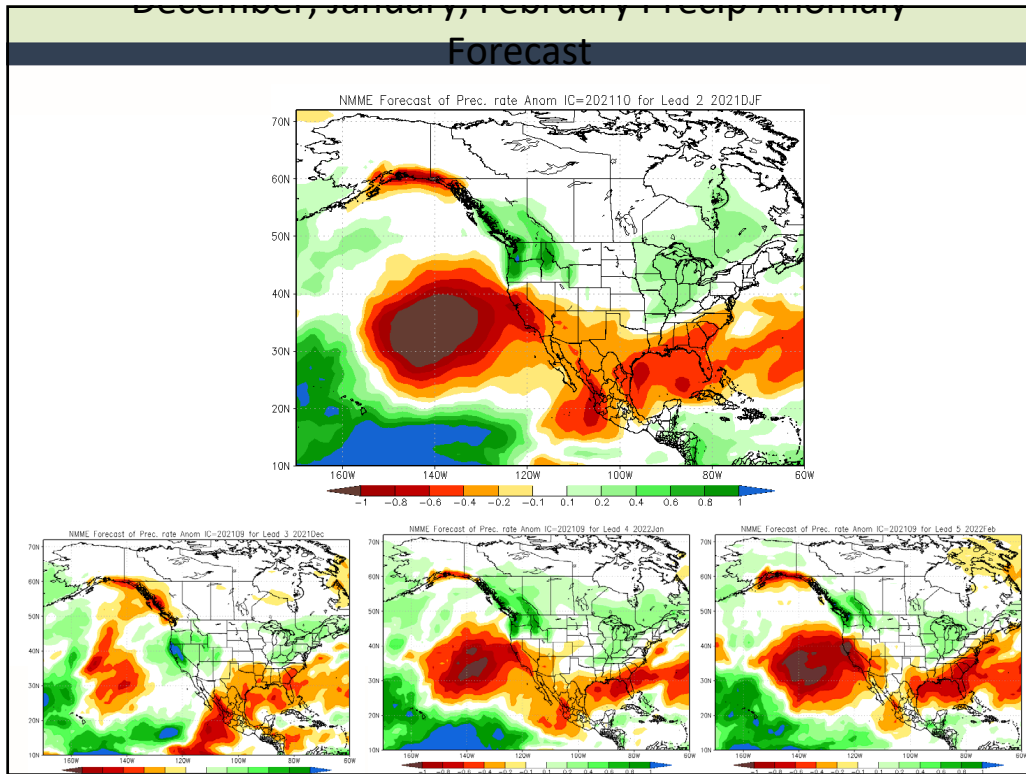
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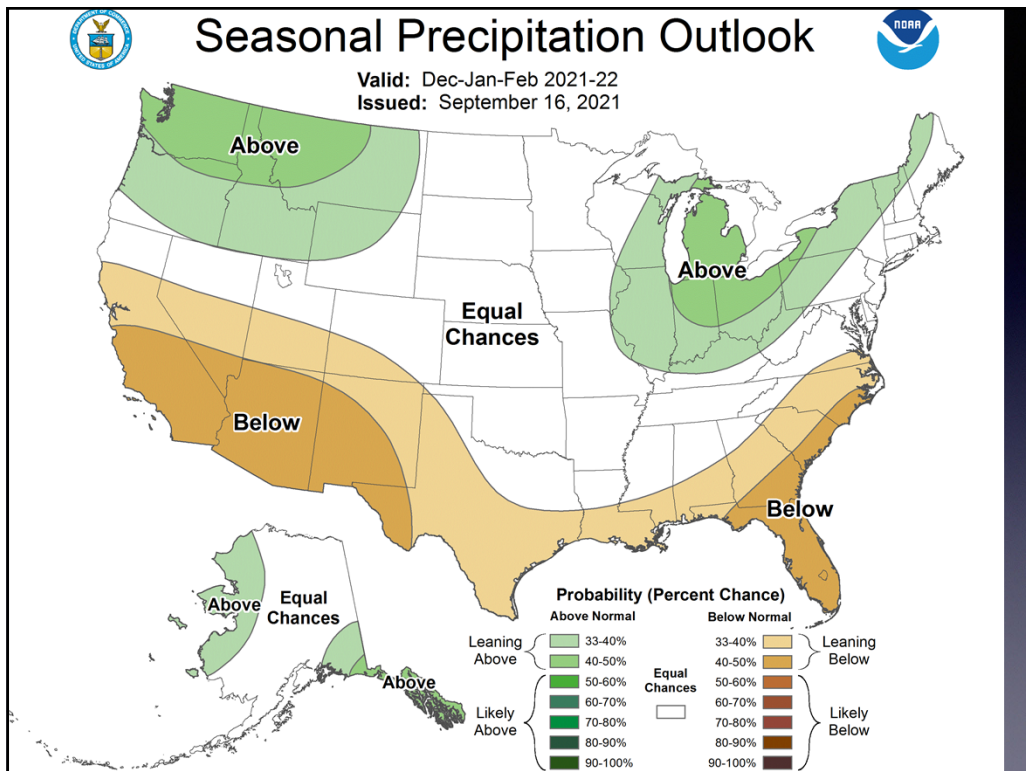
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Thank You

