

Board of Directors

Russ Baggerly, Director Angelo Spandrio, Director Brian Brennan, Director Pete Kaiser, Director

CASITAS MUNICIPAL WATER DISTRICT

Meeting to be held at the

The meeting will be held via teleconference.

To attend the meeting please call US Toll Free (888) 788-0099 or (877) 853-5247

Enter Meeting ID: 984 1485 4813#

September 23, 2020 @ 3:00 PM

Right to be heard: Members of the public have a right to address the Board directly on any item of interest to the public which is within the subject matter jurisdiction of the Board. The request to be heard should be made immediately before the Board's consideration of the item. No action shall be taken on any item not appearing on the agenda unless the action is otherwise authorized by subdivision (b) of ¶54954.2 of the Government Code and except that members of a legislative body or its staff may briefly respond to statements made or questions posed by persons exercising their public testimony rights under section 54954.3 of the Government Code.

<u>Special Accommodations</u>: If you require special accommodations for attendance at or participation in this meeting, please notify our office 24 hours in advance at (805) 649-2251, ext. 113. (Govt. Code Section 54954.1 and 54954.2(a)).

- CALL TO ORDER
- 2. ROLL CALL
- AGENDA CONFIRMATION
- PUBLIC COMMENTS Presentation on District related items that are not on the agenda three minute limit.
- DISCUSSION ITEMS/PRESENTATIONS
 - 5.a. Presentation of American Public Works Association Award to the Casitas Municipal Water District for the Robles Forebay Restoration Project.

6. CONSENT AGENDA

- 6.a. Accounts Payable Report for the period of 8/27/20 9/9/20. Accounts Payable Report.pdf
- 6.b. Approval of the Minutes of the September 9, 2020 Board Meeting. September 9 2020 Min.pdf

7. ACTION ITEMS

- 7.a. Approval of a Resolution requesting the Ventura County Watershed Protection District execute the California State Water Project Supply Amendment for Water Management on behalf of Casitas Municipal Water District. Board Memo and Resolution on State Water Project Management Tools Amend 092320.pdf SWP Amendment 14 Management Tools Ventura County 091120.pdf
- 7.b. Resolution authorizing the creation of a bank account with Mechanics Bank for Adjudication Charges.
 Board Memo on Adjuication Charge Resolution 092320.pdf
 Reso Adjudication Charge Bank Account with AS rev.pdf
- 7.c. Adopt Reimbursement Resolution for a financing agreement from the State Water Resources Control Board SRF ASADRA loan application for the design and construction of the Ventura-Santa Barbara County Intertie project..

 Board_ASADRA 20200923 (1).pdf
- 7.d. Approval of proposal by Kear Groundwater regarding field monitoring of the Matilija Formation Deep Wells Project in the annual amount of \$13,800.00.

 Board Memo regarding Kear Proposal for Field Monitoring of the Hobo Project 092320.pdf
 Kear GW Field Monitoring Proposal 092320.pdf
- 7.e. Approval of the change from part-time to full-time as well as the job description for the IT Technician position.

 IT Job Description Update Staff Report v1.pdf
 Information Tech Job Description Full Time v4.pdf

8. INFORMATION ITEMS

- 8.a. Monthly Engineering Report.
 Engineering Report with attachments.pdf
- 8.b. Monthly Hydrology Reports for July and August 2020. Hydrology July 2020.pdf Hydrology August 2020.pdf
- 8.c. Personnel Committee Minutes.
 Personnel Committee Minutes 090820.pdf

- 8.d. Water Resources Committee Minutes. Water Resources Minutes 091520.pdf
- 8.e. Executive Committee Minutes. Exec Minutes 091620.pdf
- 8.f. Public Relations Committee Minutes. PR Minutes 091720 (1).pdf
- 8.g. Staff Memo and Public Comments from the Water Resources Committee item on Update on draft Casitas MWD's Comprehensive Water Resources Plan.

 WR Committee Memo on CWRP Update 091520.pdf

 WRC_CWRP_Update_ATT1_Comments.pdf
- 8.h. Staff Memo from the Water Resources Committee item on Review and Discussion of draft Casitas MWD Comprehensive Water Resources Plan Fall/Winter review schedule.

WRC_CWRP_Tentative Meeting Schedule 091520.pdf

- 8.i. Draft Strategic Communications Plan.
 Board Memo re Draft Strategic Communications Plan.pdf
 Casitas Communications Plan DRAFT 9.17.2020.pdf
- GENERAL MANAGER COMMENTS
- 10. BOARD OF DIRECTOR REPORTS ON MEETINGS ATTENDED
- 11. BOARD OF DIRECTOR COMMENTS PER GOVERNMENT CODE SECTION 54954.2(a).
- 12. CLOSED SESSION
 - 12.a. CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION (Government Code Section 54956.9(a) Santa Barbara Channelkeeper v. State Water Resources Control Board, City of San Buenaventura, et al.; and City of San Buenaventura v Duncan Abbott, et al., Cross Complaint; Superior Court of the State of California, County of Los Angeles, Case No. 19STCP01176.
 - 12.b. CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION (Gov. Code §54956.9(a))Upper Ventura River Groundwater Agency v. Casitas Municipal Water District, Superior Court of California, County of Ventura, Case No. 56-2020-00545336-CU-WM-VTA.
- 13. ADJOURNMENT

CASITAS MUNICIPAL WATER DISTRICT General Fund Check Authorization Checks Dated 08/27/20 - 09/09/20 Presented to the Board of Directors For Approval September 23, 2020

Check	Payee		Description	Amount
000987	Payables Fund Account	# 9759651478	Accounts Payable Batch 082820	\$ 427,812.01
000988	Payables Fund Account	# 9759651478	Accounts Payable Batch 090220	\$ 860,772.93
000989	Payables Fund Account	# 9759651478	Account Payable Batch 09/09/20	\$ 719,639.68
				\$ 2,008,224.62
000990	Payroll Fund Account	# 9469730919	Estimated Payroll 10/08/20	\$ 225,000.00
			Total	\$ 2,233,224.62

Publication of check register is in compliance with Section 53065.6 of the Government Code which requires the District to disclose reimbursements to employees and/or directors.

The above numbered checks, 000987-000990 have been duly audited is hereby certified as correct.

Styre Pour
Janyne Brown, Chief Financial Officer
Signature
Oignature
Signature
Signature

A/P Fund

Publication of check register is in compliance with Section 53065.6 of the Go	overnment Co	ode
which requires the District to disclose reimbursements to employees and/or o	directors.	

000987	A/P Checks: A/P Draft to P.E.R.S. A/P Draft to State of CA A/P Draft to I.R.S. A/P Draft to S.E.I.U. A/P Draft to U.S. Bank Voids:	000063
000988	040402- Mainers Oaks Ace	040359-040451 Hardware - Continuation of detail of check 040400 Hardware - Continuation of detail of check 040400 Hardware - Continuation of detail of check 040400
000990		040452-040524 000065 000067 000064 000066 Continuation of detail of check 040483 Hardware - Continuation of detail of check 04049
Jun	ne bon	
	rown , Chief Financial Officer	
Signature	3	
Signature	,	
Signature		

CERTIFICATION

Payroll disbursements for the pay period ending 09/05/20
Pay Date of 09/10/20
have been duly audited and are
hereby certified as correct.

Signed:	Janpie	Bn	
		Janyne Brown	
Signed:			
		Signature	
Signed:			
9		Signature	
Signed:			
		Signature	

9/09/2020 1:48 PM

BANK:

A/P HISTORY CHECK REPORT

VENDOR SET: 01 Casitas Municipal Water D

* ALL BANKS

DATE RANGE: 8/27/2020 THRU 9/09/2020

CHECK INVOICE CHECK CHECK CHECK VENDOR I.D. NAME STATUS DATE AMOUNT DISCOUNT NO STATUS AMOUNT C-CHECK VOID CHECK v 9/02/2020 040401 C-CHECK VOID CHECK v 9/02/2020 040402 C-CHECK VOID CHECK v 9/02/2020 040403 C-CHECK VOID CHECK v 9/09/2020 040484 C-CHECK VOID CHECK v 9/09/2020 040492 TOTALS * * NO INVOICE AMOUNT DISCOUNTS CHECK AMOUNT REGULAR CHECKS: 0 0.00 0.00 0.00 HAND CHECKS: 0 0.00 0.00 0.00 DRAFTS: 0 0.00 0.00 0.00 EFT: 0 0.00 0.00 0.00 NON CHECKS: 0 0.00 0.00 0.00 VOID CHECKS: 5 VOID DEBITS 0.00 VOID CREDITS 0.00 0.00 0.00 **COTAL ERRORS:** NO INVOICE AMOUNT DISCOUNTS CHECK AMOUNT VENDOR SET: 01 BANK: TOTALS: 5 0.00 0.00 0.00 BANK: TOTALS: 5 0.00 0.00 0.00

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9/09/2020 1:48 PM A/P HISTORY CHECK REPORT PAGE: 2 VENDOR SET: 01

Casitas Municipal Water D ACCOUNTS PAYABLE BANK: AP DATE RANGE: 8/27/2020 THRU 9/09/2020

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	CHECI DISCOUNT NO		CHECK AMOUNT
03206	I-1645525	U.S. Bank Global Corporate Tru CFD 2019 Series C	D	8/28/2020	427,812.01	0000	i3 4	27,812.01
00128	T m1 20200001770	INTERNAL REVENUE SERVICE	_					
	I-T1 202009081772	Federal Withholding	D	9/09/2020	38,372.98	0000	-	
	I-T3 202009081772	FICA Withholding	D	9/09/2020	37,323.30	00000		
	I-T4 202009081772	Medicare Withholding	D	9/09/2020	9,657.24	0000	4	85,353.52
00187		CALPERS						
	I-PBB202009081772	PERS BUY BACK	D	9/09/2020	130.46	00006	5	
	I-PBP202009081772	PERS BUY BACK	D	9/09/2020	161.96	00006	5	
	I-PEB202009081772	PEPRA EMPLOYEES PORTION	D	9/09/2020	9,664.90	00006	5	
	I-PEM202009081772	PERS EMPLOYEE PORTION MGMT	D	9/09/2020	2,288.83	00006	5	
	I-PER202009081772	PERS EMPLOYEE PORTION	D	9/09/2020	6,712.20	00006	5	
	I-PRB202009081772	PEBRA EMPLOYER PORTION	D	9/09/2020	11,070.95	00006	5	
	I-PRR202009081772	PERS EMPLOYER PORTION	D	9/09/2020	12,098.12	00006	5	42,127.42
00180		S.E.I.U LOCAL 721						,
	I-COP202009081772	SEIU 721 COPE	D	9/09/2020	45.00	00006	6	
	I-UND202009081772	UNION DUES	D	9/09/2020	774.00	0000€	6	819.00
00049		STATE OF CALIFORNIA						
	I-T2 202009081772	State Withholding	D	9/09/2020	14,846.80	00006	7	14,846.80
00793	I-083120	LOS ANGELES REGIONAL WATER Emergency Relocation Rincon	R	8/31/2020	1,949.00	04035	7	1,949.00
05709		State Water Resources Control						,
	I-083120	Emergency Relocation Rincon	R	8/31/2020	1,949.00	04035	8	1,949.00
01325	I-965500	Aflac Worldwide Headquarters Supplemental Insurance 08/20	R	9/02/2020	3,506.28	04035	9	3,506.28
00010		AIRGAS USA LLC						
	I-9104285363	Welding Supplies - PL	R	9/02/2020	220.25	04036	^	
	I-9104415480	Mask Half - UT	R	9/02/2020	38.75	04036	-	050.00
		• •		3/02/2020	36.73	04036	U	259.00
00012		ALL-PHASE ELECTRIC SUPPLY CO.						
	I-5665-672133	Backplate - EM	R	9/02/2020	556.25	04036	1	
	I-5665-67217 4	Electric Parts for Rincon Bal	R	9/02/2020	585.24	04036		1,141.49
				-,,	303.24	04036		1,141.49
04679	I-739119	Chris Alvarez Camping Cancellation - LCRA	R	9/02/2020	54.00	04036	2	54.00
						7	_	

A/P HISTORY CHECK REPORT PAGE: 3 VENDOR SET: 01 Casitas Municipal Water D

BANK: AP ACCOUNTS PAYABLE DATE RANGE: 8/27/2020 THRU 9/09/2020

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
03044		Amazon Capital Services							
	I-1DNJ-9FKT-XLOK	Hand Winch - LCRA	R	9/02/2020	E2 61				
	I-1LTQ-C164-M1CM	Mirror Glass - MAINT	R	9/02/2020	53.61 28.25		040363		
	I-1N17-37V3-3KKM	Helmet - MAINT	R	9/02/2020			040363		
	I-1YQQ-7LJ7-RNJV	NPT In-Line Strainer - UT	R		56.28		040363		
	, , , ,	Wil in Dine Scrainer - Of	R	9/02/2020	28.80		040363		166.94
00014		AQUA-FLO SUPPLY							
	I-SI1589277	PVC Bushing & Coupling - PL	R	9/02/2020	14.45		040064		
	I-SI1593161	Bushing, Union & Nipple - LCRA	R	9/02/2020	26.90		040364		
	I-SI1594465	Steel Nipple - UT	R				040364		
	_ 011034403	preer wibbie - 01	R	9/02/2020	67.12		040364		108.47
01703		ARNOLD LAROCHELLE MATTHEWS							
	I-538	Metter #5088-025 05/20-06/20	R	9/02/2020	2,160.00		040265		
	I-549	Metter #5088-016 05/20-06/20	R	9/02/2020			040365		
	I-552	Metter #5088-001 05/20-06/20	R		8,384.00		040365		
		Metter #3000-001 03/20-00/20	K	9/02/2020	13,767.00		040365	24	1,311.00
02179		Art Street Interactive							
_	I-2001	Reservation Sys. Hosting/Maint	R	9/02/2020	542.15		040066		
		The carrier of the modeling / marine	**	3/02/2020	542.15		040366		542.15
01666		AT & T							
	I-000015232831	Acct#9391062398	R	9/02/2020	110.42		040367		110 40
				3,02,2020	110.42		040367		110.42
01666		AT & T							
	I-000015237905	Acct#9391064013	R	9/02/2020	22.65		040368		22.65
				-,,			040300		22.03
03429		AT&T							
	I-0847746502	Acct#8310006908483	R	9/02/2020	1,044.17		040369	1	,044.17
				-,,	_, -,		040505		.,044.1.7
03429		Tata							
	I-7279017501	Acct#8310006908483	R	9/02/2020	1,044.17		040370	1	.,044.17
_					_, -, -, -, -, -, -, -, -, -, -, -, -, -,		040570	4	.,044.17
04202		AT&T							
	I-081820	Acct#296003321	R	9/02/2020	68.10		040371		68.10
					00.20		040571		08.10
00030		B&R TOOL AND SUPPLY CO							
	I-1900948927	Oil - Unit 136	R	9/02/2020	1,533.07		040372		
	I-1900949085	Leak Detection Device - UT	R	9/02/2020	4,091.81		040372	5	6,624.88
				-,,	1,051.01		040372	2	0,024.88
00679		BAKERSFIELD PIPE & SUPPLY INC							
	I-S2735734.002	10" Check Valve Install - EM	R	9/02/2020	362.58		040373		
	I-S2735734.003	10" Blk Pipe - EM	R	9/02/2020	132.17		040373		404 75
		*		-,,	102.17		0403/3		494.75
03207		BMI PacWest Inc.							
	I-014316	A/C Repair - DO	R	9/02/2020	859.67		040374		050 67
		· · · · · · · · · · · · · · · · · · ·		-, -, -, -, -, -, -, -, -, -, -, -, -, -	059.07		0405/4		859.67

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Casitas Municipal Water D

AP ACCOUNTS PAYABLE

BANK: DATE RANGE: 8/27/2020 THRU 9/09/2020

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
03059	I-BPI74664	Brenntag Pacific Inc. Chlorine for Ojai Sys TP	R	9/02/2020	1,294.62		040375	1	1,294.62
00494	I-0005851-IN	C.D. LYON CONSTRUCTION, INC. OVM & CGM Improvements - ENG	R	9/02/2020	18,445.82		040376	18	3,445.82
09182	I-10000001612 4 916	CalPERS Unfunded Accrued Liab. 20-21	R	9/02/2020	50,393.14		040377	50	0,393.14
00208	I-6/14584719-1 I-6/14584974-1	CareIQ 1102WC180000001 DOS 06/08/20	R	9/02/2020	117.52		040378		
09907	•	1102WC180000001 DOS 06/22/20 CARUS PHOSPHATES, INC.	R	9/02/2020	117.52		040378		235.04
01843	I-SLS10086085	Blended Phosphate - TP COASTAL COPY	R	9/02/2020	22,656.84		040379	22	2,656.84
	I-918333 I-919908	Copier Usage - LCRA Copier Usage - DO	R R	9/02/2020 9/02/2020	191.78 705.42		040380 040380		897.20
00062	I-9009-413050	CONSOLIDATED ELECTRICAL Contact Block - EM	R	9/02/2020	12.88		040381		
01483	I-9009- 4 13295	Contack Block - EM CORVEL CORPORATION	R	9/02/2020	12.88		040381		25.76
	I-6/14584719-1 I-6/14584971-1 I-6/14584972-1	1102WC180000001 DOS 06/08/20 1102WC180000001 DOS 06/12/20 1102WC180000001 DOS 06/19/20	R R R	9/02/2020 9/02/2020 9/02/2020	9.50 9.50		040382 040382		
	I-6/14584974-1 I-6/14590264-1 I-6/14612951-1	1102WC180000001 DOS 06/22/20 1102WC180000001 DOS 03/11/20	R R	9/02/2020 9/02/2020	9.50 9.50 9.50		040382 040382 040382		
	I-C00206295946	1102WC180000001 DOS 01/31/20 Claim 1102WC180000001	R R	9/02/2020 9/02/2020	9.50 436.8 0		040382 040382		493.80
00081	I-14351	DELTA LIQUID ENERGY Propane - TP	R	9/02/2020	93.04		040383		93.04
00086	I-28275	E.J. Harrison & Sons Inc Acct#1C00054230	R	9/02/2020	4,101.53		040384	4	,101.53
00086	I-5721	E.J. Harrison & Sons Inc Acct#1C00054230	R	9/02/2020	3,718.52		040385	3	,718.52
00091	I-US01U000469853	ERNST & YOUNG LLP Client#0012205436	R	9/02/2020	1,927.00		040386	1	,927.00

A/P HISTORY CHECK REPORT

Casitas Municipal Water D ACCOUNTS PAYABLE AP BANK: DATE RANGE: 8/27/2020 THRU 9/09/2020

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VENDOR SET: 01

VENDOR	RI.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00095		FAMCON PIPE & SUPPLY							
30035	I-S100035520.001	Air Valve - TP	R	9/02/2020	536.05				
	I-S100035700.002	Ball Valve, Nipple & Tee - PL	R	9/02/2020	536.25 851.57		040387	_	
		120	•	3,02,2020	631.57		040387	3	1,387.82
03640		Famcon Utility Supply, Inc.							
	C-S100036373.001	Conector Return - EM	R	9/02/2020	47.19CR		040388		
	I-S100035934.001	Parts for Radio Cluster - EM	R	9/02/2020	218.79		040388		171.60
00099		701							
00099	I-010331A	FGL ENVIRONMENTAL	_						
	I-010331A I-010729A	OWS-San Antonio TP MN 08/04/20	R	9/02/2020	15.00		040389		
	I-010723A	Glyphosate Monitoring 08/07/20 Nitrate Monitoring - 08/11/20		9/02/2020	175.00		040389		
	1 010,51A	Artiate Monitoring - 08/11/20	R	9/02/2020	43.00		040389		233.00
04858		Fiona Hutton & Associates, Inc							
	I-021536	PR Consulting Services - PR	R	9/02/2020	14,083.84		0.40000		
			10	3/02/2020	14,083.84		040390	14	1,083.84
00104		FRED'S TIRE MAN							
	I-126807	Tire - Unit 84	R	9/02/2020	309.10		040391		
	I-126811	Tire - Unit 84	R	9/02/2020	297.39		040391		606.49
00106							010331		000.49
00106	T T0262002	FRONTIER PAINT							
	I-F0262883	Primer & Paint - UT	R	9/02/2020	56.68		040392		56.68
05711		G4S Compliance & Investigation							
	I-1408861	Claim # 1102WC180000001	R	0/00/0000	0.100.00				
		CIGIM # TIOZWCIBOOOOOT	ĸ	9/02/2020	2,193.20		040393	2	2,193.20
03856		Granicus, LLC							
	I-130830	Reta Calculator ModificationPR	R	9/02/2020	400.00		040394		400.00
				-,,	400.00		040394		400.00
02217	T 10711	Greg Rents							
	I-19716	Concrete - EM	R	9/02/2020	455.56		040395		455.56
00369		HADDING THE TAXABLE TO THE TAXABLE T							
00303	I-013B4829	HARRINGTON INDUSTRIAL PLASTICS	_						
	1 01304029	Tubing - TP	R	9/02/2020	101.82		040396		101.82
02658		Liebert Cassidy Whitmore							
	I-1499175	Employment Relation Consortium	R	9/02/2020	4 600 00				
		The state of the s	K	3/02/2020	4,680.00		040397	4	,680.00
05362		Sara Maldonado							
	I-884739	Camping Cancellation - COVID19	R	9/02/2020	228.00		040398		228.00
05440							040030		220.00
05449	I-22243896	Matheson Tri-Gas, Inc.							
	1-4443030	Liquid Oxigen - TP	R	9/02/2020	9,894.17		040399	9	,894.17

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VENDOR SET: 01 Casitas Municipal Water D

BANK: AP ACCOUNTS PAYABLE DATE RANGE: 8/27/2020 THRU 9/09/2020

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00151		MEINERS OAKS ACE HARDWARE							12200111
00202	C-931468	Hose Sprinkler Return - LCRA	-	0/00/0000					
	C-931966	Paint Sprayer Return - CR	R	9/02/2020	1.08CR		040400		
	I-930151	Chlorine - PL	R	9/02/2020	132.98CR		040400		
	I-930919	Concrete & Extention Cord - EM	R	9/02/2020	27.37		040400		
	I-931088	Tape & Paintbrush - WP	 -	9/02/2020	95.86		040400		
	I-931217	Gloves & Bolts - LCRA	R	9/02/2020	30.16		040400		
	I-931456	3/4' Valve & Viper ADA - LCRA	R	9/02/2020	104.82		040400		
	I-931659	Drop Cloths & Paint Spreyer-EM	R	9/02/2020	263.86		040400		
	I-931743	Siding Paint & Screws - WP		9/02/2020	138.82		040400		
	1-931904		R	9/02/2020	30.69		040400		
	I-931972	Highline Meter @ Raymond St-UT	R	9/02/2020	89.01		040400		
	I-932074	Door Stop - MAINT	R	9/02/2020	19.31		040400		
	I-932385	Bolts & Screws - TP	R	9/02/2020	48.25		040400		
	I-932461	Flapper & Toilet Seat - LCRA	R	9/02/2020	49.74		040400		
		Pipe Cutter & Batteries - UT	R	9/02/2020	70.91		040400		
	I-932509	Metal Cut Wheel - LCRA	R	9/02/2020	39.45		040400		
	I-932580	Flexseal - LCRA	R	9/02/2020	18.80		040400		
	I-932586	Caulk Sealant & Wire Conn-LCRA		9/02/2020	12.63		040400		
	I-932704	U-Bolts & Wrenche - EM	R	9/02/2020	34.61		040400		
	I-932706	Animal Traps - MAINT	R	9/02/2020	41.96		040400		
	I-932815	Handsaw & Blade - LCRA	R	9/02/2020	41.95		040400		
	I-932819	Drill Bits - EM	R	9/02/2020	16.68		040400		
	I-936092	Drywall - EM	R	9/02/2020	1.07		040400		
	I-936173	Blades & Smooth Set - PL	R	9/02/2020	31.30		040400		
	1-936982	Paint Tray - WP	R	9/02/2020	15.94		040400		
	I-937050	Clamp & Pipe Strap - TP	R	9/02/2020	9.70		040400		
	I-937247	Conduit PVC & Elbow - TP	R	9/02/2020	33.97		040400		
	I-937370	Caution Tape & Flapper - LCRA	R	9/02/2020	70.71		040400		
	I-937373	Sandpaper, Bolts & Screws-LCRA	R	9/02/2020	5.87		040400		
	I-937397	Flagging Tape - LCRA	R	9/02/2020	27.05		040400		
	I-937519	Bolt Eye - Unit 34	R	9/02/2020	48.21		040400		
	I-937557	Cable Booster - WP	R	9/02/2020	21.44		040400		
	I-937563	Rope SB Nylon - LCRA	R	9/02/2020	17.43		040400		
	I-937632	Caulk - LCRA	R	9/02/2020	10.73		040400		
	I-937660	Grinder Kit & Screws - LCRA	R	9/02/2020	42.19		040400		
	I-937687	Movie Trailer Repair - LCRA	R	9/02/2020	66.73		040400		
	I-937716	Bolts & Screws - LCRA	R	9/02/2020	5.15		040400		
	I-937868	Bolts & Screws - LCRA	R	9/02/2020	68.10		040400		
	1-937871	Gloves - EM	R	9/02/2020	8.77		040400		
	I-938074	Spray Paint - UT	R	9/02/2020	17.55		040400		
	I-938114	Paint Brush & Tape - UT	R	9/02/2020	34.23		040400	1	,576.96
05710		Miranda Court Reporters Inc.							
	I-19-101	Claim 1102WC170500002	R	9/02/2020	1,287.80		040404	1	,287.80

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VENDOR SET: 01 Casitas Municipal Water D ACCOUNTS PAYABLE

BANK: AP DATE RANGE: 8/27/2020 THRU 9/09/2020

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
03444	I-513113474 I-513113475 I-513113476 I-513113479	Mission Linen Supply Uniform Pants - PL Uniform Pants - MAINT Uniform Pants - UT Uniform Pants - TP	R R R	9/02/2020 9/02/2020 9/02/2020 9/02/2020	31.73 27.00 28.56 35.98		040405 040405 040405 040405		123.27
03701	I-75753 I-75754	MNS Engineers, Inc. LCRA Sewer Implementation -ENG Santa Ana Bridge Design - ENG	R R	9/02/2020 9/02/2020	4,054.81 3,270.50		040406 040406	•	7,325.31
00163	I-1186 4 1270001	OFFICE DEPOT Pocket Folders - ADM	R	9/02/2020	16.08		040407		16.08
00625	I-56245168	OfficeTeam Water Quality Temp - 8/15-8/21	R	9/02/2020	594.00		040408		594.00
01570	C-499236 I-499238 I-499445 I-499484 I-499594	Ojai Auto Supply Conector Return - UT Chain - GARAGE Blade - Unit 000 Brake - UT Battery - WP	R R R R	9/02/2020 9/02/2020 9/02/2020 9/02/2020 9/02/2020	10.59CR 34.38 54.92 4.48 42.91		040409 040409 040409 040409		126.10
00347	I-031319	Ojai Recreation Department Half Page Ad WP	R	9/02/2020	495.00		040410		495.00
00347	I-082120	Ojai Recreation Department Half Page Ad - WP	R	9/02/2020	495.00		040411		495.00
00168	I-300037020	OJAI VALLEY NEWS Monthly AD 08/21/20 - PR	R	9/02/2020	150.00		040412		150.00
01627	I-15267	OSCAR'S TREE SERVICE Tree Services - LCRA	R	9/02/2020	9,600.00		040413	g	,600.00
00188	I-082820	PETTY CASH Replenish Petty Cash - DO	R	9/02/2020	1,121.71		040414	1	,121.71
05155	I-44456	Plaza Locksmith Inc Lock Assembly - MAINT	R	9/02/2020	328.41		040415		328.41
01439	I-012699	PRECISION POWER EQUIPMENT Bar Oil - MAINT	R	9/02/2020	51.71		040416		51.71

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BANK: AP ACCOUNTS PAYABLE DATE RANGE: 8/27/2020 THRU 9/09/2020

VENDOF	RI.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
04726		Quick Printing Plus							
	I-080520-174	Cafe Passes - LCRA	R	9/02/2020	452.55		040417		452.55
02900		Greg Romey							
	I-Aug 20	Reimburse Expenses 08/20	R	9/02/2020	455.18		040418		455.18
05685							040410		455.16
05675	a	Rugged Depot							
	C-56876b	Accrue Use Tax	R	9/02/2020	359.74CR		040419		
	D-56876a	Accrue Use Tax	R	9/02/2020	359.74		040419		
	I-56876	Scada Laptop Upgrade - EM	R	9/02/2020	5,086.24		040419	!	5,086.24
01109		SALVADOR LOERA TRANSPORTATION							•
	I-128671	Washed Plaster Sand - TP	R	9/02/2020	829.44		040400		
	I-15813	Fill Sand OWS Yard - PL	R	9/02/2020	430.00		040420		
	I-15814	Fill Sand OWS Yard - PL	R	9/02/2020			040420		
	I-15922	Fill Snad - TP	R	9/02/2020	430.00		040420		
	I-15923	Fill Sand - PL	R	9/02/2020	405.00		040420		
			Α.	9/02/2020	405.00		040420	2	2,499.44
02756		SC Fuels							
	I-1700028-IN	Gas & Diesel - LCRA	R	9/02/2020	2,606.81		040421		
	I-1700551-IN	Gas - DO	R	9/02/2020	5,094.11		040421		7 700 00
				5,02,2020	3,034.11		040421	•	7,700.92
00215		SOUTHERN CALIFORNIA EDISON							
	I-082720a	Acct#2312811532	R	9/02/2020	244.69		040422		
	I-082720b	Acct#2157697889	R	9/02/2020	401.45		040422		
	I-082820	Acct#2210507034	R	9/02/2020	13,834.81		040422		
	1-082920	Acct#2210503702	R	9/02/2020	11,622.47		040422		
	I-090220a	Acct#2210502480	R	9/02/2020	206,785.45		040422		
	I-090220b	Acct#2210505426	R	9/02/2020	1,953.89		040422	004	
			• • • • • • • • • • • • • • • • • • • •	3/02/2020	1,933.69		040422	234	1,842.76
00048		STATE OF CALIFORNIA							
	I-083120	State Water Plan Payment	R	9/02/2020	221,755.00		040423	221	L,755.00
00048		STATE OF CALIFORNIA							,
	I-2010E53103	1988 Drinking Water Bond	-	0/00/0000					
		1900 Diliking water bond	R	9/02/2020	152,533.74		040424	152	2,533.74
04383		Ryan O'Dell							
	I-323	Beekeeper Auto Insurance-LCRA	R	9/02/2020	1,292.64		040425	1	,292.64
02643		Take Care by WageWorks							
	I-11323982	Reimburse Med/Dep Care		0/00/0000					
	I-11331974	Reimburse Med/Dep Care	R	9/02/2020	95.00		040426		
		remorrae mentach care	R	9/02/2020	47.00		040426		142.00

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Casitas Municipal Water D

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CHECK INVOICE CHECK CHECK CHECK VENDOR I.D. NAME STATUS DATE AMOUNT DISCOUNT NO STATUS AMOUNT 00498 BRIAN TAYLOR I-083120 Reimburse Expenses 08/20 R 9/02/2020 154.72 040427 154.72 05483 TestEquity LLC. I-39599 FLuke PQ Monitor Equipment -EM R 9/02/2020 386.10 040428 386.10 01512 TRENCH SHORING COMPANY I-RI20048740 Trench Plate Rental - PL R 9/02/2020 597.90 040429 597.90 01268 ULINE I-123323883 Pallet Racks/Decking - EM R 9/02/2020 1,058.09 040430 1,058.09 00257 VENTURA RIVER WATER DISTRICT I-083120a Acct#05-37500A R 9/02/2020 431.78 040431 I-083120b Acct#03-50100A R 9/02/2020 23.44 040431 455.22 00258 VENTURA STEEL, INC I-241549 Flat 120 - EM R 9/02/2020 13.81 040432 I-241663 Post For Rincon - EM R 9/02/2020 38.61 040432 52.42 09955 VENTURA WHOLESALE ELECTRIC I-255207 Washer - EM R 9/02/2020 50.00 040433 I-255214 Electrical Conector - EM R 9/02/2020 196.36 040433 246.36 02583 WageWorks I-INV2253960 FSA Monthly Admin Fee R 9/02/2020 175.00 040434 175.00 00663 WAXIE SANITARY SUPPLY I-79424876 Hand Soap - LCRA R 9/02/2020 73.32 040435 73.32 05028 Weck Analytical Environmental I-W0H1411-casitasmun Stage 2 DBP Sampling - LAB R 9/02/2020 650.00 040436 650.00 05424 Zim Industries, Inc I-080120 Mutual Well #7 Drilling - ENG R 9/02/2020 25,761.75 040437 25,761.75 1 CAMPING ADVENTURES L I-000202008271758 AR REFUND R 9/02/2020 50.00 040438 50.00 1 FLINN III, CHARLES R I-000202008271759 AR REFUND R 9/02/2020 102.00 040439 102.00 1 TOPETE, CARLOS I-000202008271760 Refun AR REFUND R 9/02/2020 130.00 040440 130.00

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VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1	I-000202009011761	MILLER, REID US REFUND	R	9/02/2020	64.50		040441		64.50
1	I-000202009011763	EVANS EXCAVATING US REFUND	R	9/02/2020	313.64		040442		313.64
1	I-000202009011764	GRANITE CONSTRUCTION US REFUND	R	9/02/2020	166.16		040443		166.16
1	I-000202009011765	RIDDELL GC INC US REFUND	R	9/02/2020	305.63		040444		305.63
1	I-000202009011762	WETMORE, STEPHEN & J US REFUND	R	9/02/2020	90.55		040445		90.55
1	1-000202009011768	BETLOCK, CHRIS US REFUND	R	9/02/2020	23.91		040446		23.91
1	1-000202009011766	BISACCIA, RICK US REFUND	R	9/02/2020	20.28		040447		20.28
1	I-000202009011770	CASILLAS, RAFAEL US REFUND	R	9/02/2020	10.48		040448		10.48
1	I-000202009011769	DUBAS, JAROSLAW US REFUND	R	9/02/2020	16.68		040449		16.68
1	I-000202009011767	MEDICINE MAMAS APOTH US REFUND	R	9/02/2020	79.44		040450		79.44
1	I-000202009011771	VINT, CHRISTINA US REFUND	R	9/02/2020	14.56		040451		14.56
00004	I-0653222	ACWA JOINT POWERS INSURANCE AU Health Insurance 10/20	R	9/09/2020	176,287.62		040452	176	,287.62
01325	I-375998	Aflac Worldwide Headquarters Supplemental Insurance 09/20	R	9/09/2020	3,506.28		040453		,506.28
00010	I-9104415481	AIRGAS USA LLC Towel Cooling - SAFETY	R	9/09/2020	70.79		040454		70.79
03044	I-11C4-TL9T-KD3N I-1D1Q-1D99-KWGH I-1TDW-3TD3-3CJ1	Amazon Capital Services WiFi Range Extender - ENG Plastic Cups, Forks &Spoons-UT Hard Hat Sweatband - MAINT	R R R	9/09/2020 9/09/2020 9/09/2020	48.25 73.49 45.98		040455 040455 040455		167.72

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Casitas Municipal Water D ACCOUNTS PAYABLE VENDOR SET: 01 BANK: AP DATE RANGE: 8/27/2020 THRU 9/09/2020

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00029	I-3391116	AMERICAN TOWER CORP Tower Rent-Red Mtn.Rincon Peak	R	9/09/2020	2,196.12		040456	:	2,196.12
00417	I-7019577838 I-7019598219	APPLIED INDUSTRIAL TECHNOLOGY Kop-Flex Coupling Sisze 70 -PL Hand Push Trolley - PL	R R	9/09/2020 9/09/2020	1,575.37 1,739.37		040457 040457	:	3,314.74
00014	I-SI1594466 I-SI1598815	AQUA-FLO SUPPLY Drain Spade & PVC Nipple - UT Bushing & Nipple - TP	R R	9/09/2020 9/09/2020	162.35 10.50		040458 040458		172.85
00021	I-06-12767	AWA OF VENTURA COUNTY CCWUC Virtual Training - EM	R	9/09/2020	25.00		040459		25.00
00030	I-1900948973 I-1900949226 I-1900949227 I-1900949368	B&R TOOL AND SUPPLY CO Hot Tap Machine - PL Dechlorinating Diffuser - UT Wrench E914 - UT Drag link Socket - EM	R R R	9/09/2020 9/09/2020 9/09/2020 9/09/2020	85.37 2,424.38 204.40 11.26		040460 040460 040460 040460	:	2,725.41
04111	I-BU01248857	Roadpost, Inc. Sat Phone Service - TP	R	9/09/2020	54.80		040461		54.80
03059	I-BPI78246	Brenntag Pacific Inc. Chlorine for Ojai Sys TP	R	9/09/2020	2,246.60		040462	:	2,246.60
00463	I-642530	Cal-Coast Machinery Bolt & Lock Nut - LCRA	R	9/09/2020	237.18		040463		237.18
01068	I-10658	CAPIO Membership Renewal - PR	R	9/09/2020	275.00		040464		275.00
01023	I-7294-659929	CARQUEST AUTO PARTS STT Lamp - Unit 69	R	9/09/2020	35.25		040465		35.25
05712	I-001-7000 4 789	Caterpillar Financial Services Backhoe Loader - GARAGE	R	9/09/2020	30,831.64		040466	30	0,831.64
04678	I-804367 I-804368 I-804369 I-804370	Cla-Val, Soundcast, Griswold C ClaVal Maint Gorham Well - PL ClaVal Maint Mutual #5 ClaVal Maint Mutual #4 - PL ClaVal Maint Mutual #6 - PL	R R R	9/09/2020 9/09/2020 9/09/2020 9/09/2020	2,488.09 1,313.13 348.35 1,801.46		040467 040467 040467 040467	ţ	5,951.03

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BANK: AP ACCOUNTS PAYABLE DATE RANGE: 8/27/2020 THRU 9/09/2020

CHECK INVOICE CHECK CHECK CHECK VENDOR I.D. NAME STATUS DATE AMOUNT DISCOUNT NO STATUS AMOUNT 00059 COASTAL PIPCO I-S2110570.001 1" True Union Ball Valves - TP R 9/09/2020 285.90 040468 285.90 00719 CORELOGIC INFORMATION SOLUTION I-82042488 Realquest Subscription R 9/09/2020 137.50 040469 137.50 04706 Alvin Domingo I-090220a Reimburse Expenses R 9/09/2020 246.00 040470 I-090220b Reimburse Expenses R 9/09/2020 280.00 040470 526.00 02982 Joe Evans I-Sept 20 Reimburse Expenses 09/20 R 9/09/2020 161.63 040471 161.63 00095 FAMCON PIPE & SUPPLY I-S100034198.002 Clamps & Bend - MAINT R 9/09/2020 334.62 040472 I-S100035700.003 Ball Valve & Washers - PL R 9/09/2020 1,217.29 040472 I-S100036450.001 DI Spool, Gasket & Adaptor -EM R 9/09/2020 401.65 040472 1,953.56 00575 FENCE FACTORY - SATICOY I-424284 V-Groove Wheel - LCRA R 9/09/2020 31.50 040473 31.50 05714 Miguel Frutos I-903078 Camping Cancellation - LCRA R 9/09/2020 54.00 040474 54.00 00115 GRAINGER, INC I-9634512843 ANODE - WP R 9/09/2020 49.68 040475 49.68 04710 Granite Construction Company I-090220 Rice Bridge Replacement - ENG R 9/09/2020 10,296.69 040476 10,296.69 00121 HACH COMPANY I-12095457 Chemkey Recycling Program -LAB R 9/09/2020 229.30 040477 I-12098376 Filing Solution Reference -LAB R 9/09/2020 31.94 040477 261.24 05715 Tina Hanink I-900723 Camping Cancellation - LCRA R 9/09/2020 128.00 040478 128.00 01052 HARBOR FREIGHT TOOLS USA, INC I-926664 Trailer Jack - GARAGE R 9/09/2020 38.77 040479 38.77 00596 HOME DEPOT I-3905615 Chest Freezer - FISH R 9/09/2020

250.76

040480

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VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00894		HOSE-MAN, INC.							
	I-5276603-0001-05	House Couplings - UT	R	9/09/2020	486.84		040401		
	I-5276614-0001-05	Swivel Washer - UT	R	9/09/2020	294.44		040481 040481		701 00
			20	3,03,2020	234.44		040481		781.28
00127		INDUSTRIAL BOLT & SUPPLY							
	I-214230-1	Wedge & Hammer Bits - PL	R	9/09/2020	63.24		040482		63.24
		-					0.10.102		05.24
09910		J.W. ENTERPRISES							
	I-327677	CT Pumping - AVE 1PP	R	9/09/2020	76.50		040483		
	I-327678	CT Pumping - VILLANOVA	R	9/09/2020	76.50		040483		
	I-327679	CT Pumping - OVPP	R	9/09/2020	76.50		040483		
	I-327680	CT Pumping - 4M PP	R	9/09/2020	76.50		040483		
	I-327681	CT Pumping - GRAND AVE.	R	9/09/2020	76.50		040483		
	I-327682	CT Pumping - 4M RES.	R	9/09/2020	76.50		040483		
	I-327683	CT Pumping - SA PLANT	R	9/09/2020	153.00		040483		
	I-327684	CT Pumping - UPPER OJAI RES.	R	9/09/2020	76.50		040483		
	I-327685	CT Pumping - 3M PUMP	R	9/09/2020	76.50		040483		
	I-327686	CT Pumping - SIGNAL RES.	R	9/09/2020	76.50		040483		
	I-327687	CT Pumping - FAIRVIEW RES.	R	9/09/2020	76.50		040483		
	I-327688	CT Pumping - CASITAS DAM	R	9/09/2020	76.50		040483		
	I-327689	CT Pmping - RINCON TANK	R	9/09/2020	76.50		040483		
	I-327690	CT Pumping - BATES RES.	R	9/09/2020	76.50		040483		1,147.50
00044									,
02344	T 000707	Janitek Cleaning Solutions							
	I-98970A	Janitorial Service - DO	R	9/09/2020	2,318.67		040485	:	2,318.67
00131		707 70170 01771-01-0							
00131	C-826495	JCI JONES CHEMICALS, INC	_						
	I-830399	Container Return	R	9/09/2020	3,000.00CR		040486		
	I-831952	Chlorine - TP, CM 831864	R	9/09/2020	1,650.00		040486		
	I-831953	Chlorine - TP, CM 831968	R	9/09/2020	449.97		040486		
	1 031933	Chlorine - TP, CM 831969	R	9/09/2020	1,650.00		040486		749.97
05716		Bobby Karami							
	I-903205	Camping Cancellation - LCRA	R	9/09/2020	20.00				
	_ 505205	camping cancertation - LCRA	R	9/09/2020	99.00		040487		99.00
04704		Leonida Builders, Inc.							
	I-090120	DLG Bridge Replacement - ENG	R	9/09/2020	206 200 20				
		Pro Prince Represent - ENG	r.	9/09/2020	286,900.00		040488	280	6,900.00
05720		Mark Lopez							
	I-090920	Irrigation Controller Rebate	R	9/09/2020	240.99		040400		
		- January Medate		3,03,2020	240.99		040489		240.99
00145		MAGNUM FENCE & SECURITY, INC.							
	I-13495	Parts for Gate Repair - MAINT	R	9/09/2020	257.98		040400		
	I-13496	Fence epair On Mirror Lake -PL		9/09/2020	1,363.00		040490 040490		1 620 00
				-,,	1,303.00		0-20-250		1,620.98

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VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00151		MEINERS OAKS ACE HARDWARE							
	I-933996	Masking Tape - SAFETY	R	9/09/2020	22.98		04040#		
	I-935744	Bolts Knife & D Fir - PL	R	9/09/2020	161.99		040491		
	I-936091	Screws & Saw - PL	R	9/09/2020			040491		
	I-936947	Brush, Roller & Tape - FISH	R	9/09/2020	109.59 79.27		040491		
	I-937608	Anchoring Epoxy & Bolts -MAINT	R	9/09/2020			040491		
	I-938084	Insecticides - PL	R	9/09/2020	115.42		040491		
	I-938165	Plywood & Fir - PL	R	9/09/2020	17.55		040491		
	I-938174	Elbow 90 - LCRA	R		63.79		040491		
	I-938209	Dimmer & Knife - PL		9/09/2020	10.73		040491		
	I-938242	Bolt Eye - Unit 34	R	9/09/2020	30.62		040491		
	1-938258	Marking Paint - LCRA	R	9/09/2020	9.64		040491		
	I-938357	Hook - LCRA	R	9/09/2020	19.31		040491		
	I-938385		R	9/09/2020	7.68		040491		
	I-938668	Landscape Rake - MAINT	R	9/09/2020	86.44		040491		
	1-930000	Hex Key - UT	R	9/09/2020	30.22		040491		765.23
03724		Michael K. Nunley & Associates							
	I-7995	Wellfield Eng Tech Svcs - ENG	R	9/09/2020	3,026.91		040493		
	I-8048	Mutual Well#7 Equipment - ENG	R	9/09/2020	1,229.13		040493		
	I-8049	Wellfield Eng Tech Svcs ENG	R	9/09/2020	6,888.17		040493		
	I-8079	Ojai Sys. Water Replacement-ENG	R	9/09/2020	487.00		040493		
	I-8121	Running Ridge Zone Improv -ENG	R	9/09/2020	1,835.55		040493	13	3,466.76
03444		Mission Linen Supply							,
05111	I-513160974	Uniform Pants - PL	_	0/00/0000					
	I-513160975	Uniform Pants - MAINT	R	9/09/2020	31.73		040494		
	I-513160976	Uniform Pants - UT	R	9/09/2020	27.00		040494		
	I-513160978	Uniform Pants - TP	R	9/09/2020	28.56		040494		
	I-513204878	Uniform Pants - PL	R	9/09/2020	35.98		040494		
	I-513204879	Uniform Pants - MAINT	R	9/09/2020	31.73		040494		
	I-513204880	Uniform Pants - UT	R	9/09/2020	27.00		040494		
	I-513204883	Uniform Pants - UT Uniform Pants - TP	R	9/09/2020	28.56		040494		
	1-313204863	Uniform Pants - TP	R	9/09/2020	35.98		040494		246.54
04118		Ken Neuharth							
	I-903248	Camping Cancellation - LCRA	R	9/09/2020	144.00		040495		144.00
03845		Oakridge Geoscience, Inc.							
	I-048.007-3	Rincon Main Emerg Reloc-Geotec	R	9/09/2020	1,885.00		040496	1	,885.00
00605				-,,	-,000.00		040490		.,665.00
00625	T = COTTOO 4	OfficeTeam							
	I-56277924	Water Quality Temp - 8/22-8/28	R	9/09/2020	594.00		040497		
	I-56299444	Water Quality Temp - 8/29-9/24	R	9/09/2020	569.25		040497	1	,163.25

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VENDOR SET: 01 Casitas Municipal Water D

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VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
01570		Ojai Auto Supply							
	I-499581	Motor Oil - Unit 88	R	9/09/2020	43.09		040498		
	I-499987	Wiper Blades - Unit 53	R	9/09/2020	19.28		040498		62.37
00912		OJAI BUSINESS CENTER, INC							
	I-15510	Binder & Laminating - EM	R	9/09/2020	12.87		040499		12.87
00165		OJAI LUMBER CO, INC							
00200	1-2008-993603	Wheel Barrow & Concrete Mix-EM	R	9/09/2020	217.68				
	1-2009-994810	Electric Tape - EM					040500		
	1 2009-994810	Electric Tape - Em	R	9/09/2020	3.57		040500		221.25
00169		OJAI VALLEY SANITARY DISTRICT						-	
	I-22431	Cust #20594	R	9/09/2020	293.20		040501		293.20
00169		OJAI VALLEY SANITARY DISTRICT							
00203	1-22506	Cust # 52921	R	9/09/2020	FO 64				
	1 22000	Cust # 52921	R	9/09/2020	58.64		040502		58.64
04531		Peace Officers Research Associ							
	I-290928	PORAC Insurance for Rangers	R	9/09/2020	219.00		040503		219.00
00184		DOWEDCEDINE DAMMEDY CO. TAG							
00104	I-V603097	POWERSTRIDE BATTERY CO, INC	-	0/00/0000	100.00				
	1-4003037	Battery - MAINT	R	9/09/2020	109.30		040504		109.30
01439		PRECISION POWER EQUIPMENT							
	I-194164	Chain for Chainsaw - TP	R	9/09/2020	26.06		040505		26.06
00790		PROFORMA							
00.50	I-BI85002505A	Shirts & Hats - PR	70	0/00/0000	04 70				
	I-BI85002541A	Hats & T-Shirts - IT	R	9/09/2020	94.70		040506		
	I-BI85002560A	Jackets - TP	R	9/09/2020	542.76		040506		
	1 B183002380A	Jackets - TP	R	9/09/2020	204.67		040506		842.13
02767		Pueblo Water Resources, Inc.							
	1-2020-82	Hydrogeological Services - ENG	R	9/09/2020	3,675.00		040507	3	3,675.00
00306		Rincon Consultants, Inc.							
	I-24360	Env Services Emily/Canada -ENG	R	9/09/2020	0 004 05		0.40=00		
	I-24361	Robles Prog. Permits - ENG	R R		2,984.25		040508		
	1 24001	RODIES FIOG. FEIMILS - ENG	R	9/09/2020	1,155.00		040508	4	1,139.25
01944		Luke Soholt							
	I-090420	Reimburse Expenses	R	9/09/2020	431.51		040509		431.51
00215		SOUTHERN CALIFORNIA EDISON							
	I-090520a	Acct#2237789169	R	9/09/2020	00 50		040=4-		
	I-090520b	Acct#2237789169 Acct#2269361768	R R	• • • • • • • • • • • • • • • • • • • •	20.58		040510		
		21000# 2209301 / 00	K	9/09/2020	29.19		040510		49.77

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VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
02643	I-11356629	Take Care by WageWorks Reimburse Med/Dep Care	R	9/09/2020	5.00		040511		5.00
05717	1-902761	Baltazar Tapia Camping Cancellation - LCRA	R	9/09/2020	129.00		040512		129.00
03502	I-90 4 695	Sandra Taylor Camping Cancellation - LCRA	R	9/09/2020	82.00		040513		82.00
05718	I-90 4 852	Craig Trudeau Camoing Cancellation - LCRA	R	9/09/2020	168.00		040514		168.00
01268	I-123627626	ULINE Wire Decking - EM	R	9/09/2020	203.67		040515		203.67
00225	1-820200095	UNDERGROUND SERVICE ALERT CAS01 New Ticket Charges	R	9/09/2020	283.90		040516		
00258	I-dsb20194497	Regulatory Costs - ENG VENTURA STEEL, INC	R	9/09/2020	157.24		040516		441.14
	I-241617	Anchor Pipe - LCRA	R	9/09/2020	114.76		040517		114.76
09955	I-255372	VENTURA WHOLESALE ELECTRIC Weather Tiight Hub - EM	R	9/09/2020	31.68		040518		31.68
00247	I-301553	County of Ventura Encroachment Permits PE20-0491	R	9/09/2020	370.00		040519		370.00
01101	I-Sept 20	REBEKAH VIEIRA Tuition Reimbursment 09/20	R	9/09/2020	1,800.00		040520	1	,800.00
04010	I-CS5202009081772	CALIFORNIA STATE DISBURSEMENT 200000001181291	R	9/09/2020	386.30		040521		386.30
02823	I-G08202009081772	Franchise Tax Board STATE TAX GARNISHMENT	R	9/09/2020	500.00		040522		500.00
00124	I-DCI202009081772	ICMA RETIREMENT TRUST - 457 DEFERRED COMP FLAT	R	9/09/2020	775.00				300.00
	I-DI%202009081772	DEFERRED COMP PERCENT	R	9/09/2020	91.47		040523 040523		866.47
00985	I-CUN202009081772 I-DCN202009081772 I-DN%202009081772	NATIONWIDE RETIREMENT SOLUTION 457 CATCH UP DEFERRED COMP FLAT DEFERRED COMP PERCENT	R R R	9/09/2020 9/09/2020 9/09/2020	499.23 6,722.10 442.57		040524 040524 040524	7	,663.90
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VENDOR SET: 01 Casitas Municipal Water D
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CHECK INVOICE CHECK CHECK CHECK VENDOR I.D. NAME STATUS DATE AMOUNT DISCOUNT NO **STATUS** AMOUNT TOTALS * * NO INVOICE AMOUNT DISCOUNTS CHECK AMOUNT REGULAR CHECKS: 163 1,439,849.10 0.00 1,439,849.10 HAND CHECKS: 0 0.00 0.00 0.00 DRAFTS: 5 570,958.75 0.00 570,958.75 EFT: 0 0.00 0.00 0.00 NON CHECKS: 0 0.00 0.00 0.00 VOID CHECKS: 0 VOID DEBITS 0.00 VOID CREDITS 0.00 0.00 0.00 TOTAL ERRORS: 0 NO INVOICE AMOUNT DISCOUNTS CHECK AMOUNT VENDOR SET: 01 BANK: AP TOTALS: 168 2,010,807.85 0.00 2,010,807.85 BANK: AP TOTALS: 168 2,010,807.85 0.00 2,010,807.85 REPORT TOTALS: 168 2,010,807.85 0.00 2,010,807.85 Check # 39851 heck #39851 Reissued on Check #040400 theck #39733 Reissued on Check #40398 Check #39902 Reissued on Check #40369 (\$1,036.06) Check void Check #40272 \$ 275.00)

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Minutes of the Casitas Municipal Water District Board Meeting held via teleconference on September 9, 2020

1. CALL TO ORDER

President Baggerly called the meeting to order at 3:00 p.m.

ROLL CALL

Directors Kaiser, Spandrio, Brennan and Baggerly are present. Also present is GM Flood, AGM Dyer, EA Vieira and Counsel Mathews. There were staff members and members of the public in attendance.

3. AGENDA CONFIRMATION

No Changes

 PUBLIC COMMENTS - Presentation on District related items that are not on the agenda three minute limit.

Kathryn, a resident of Ventura and Ojai addressed the board regarding the Ventura lawsuit and questioning why the city has not pursued procurement remedies available such as desalination and also questioned the residential development. President Baggerly thanked her for her comments and informed her that most of those would have to be brought up with the City Council of the City of Ventura.

5. CONSENT AGENDA

- 5.a. Approval of the Accounts Payable Report for the period of 8/13/20 8/26/20. Accounts Payable Report.pdf
- 5.b. Approval of the minutes of the August 26, 2020 Board Meeting. August 26 2020 Minutes.pdf
- 5.c. Approval of the minutes of the September 2, 2020 Special Board Meeting. Minutes of the September 2 2020 Special Board Meeting.pdf
- 5.d. Approval of the minutes of the June 24, 2020 Board Meeting. 6 24 2020 Minutes.pdf

On the motion of Director Kaiser, seconded by Brennan, the Consent Agenda was adopted by the following roll call vote:

AYES: Directors: Kaiser, Spandrio, Brennan, Baggerly

NOES: Directors: None

ABSENT: Directors: None

6. ACTION ITEMS

6.a. Authorize General Manager to Issue Task Order 2018-08 Amendment No. 3 to Water Works Engineers for permit application support services for the West and East Ojai Avenue Pipeline Replacement project in an amount not to exceed \$143,979.00. Board memo Amendment 3_WWE.pdf

Director Spandrio commented that Amendment 1 was approved in January 2019 and Number 2 was administratively approved in April 2020. Is this a new term for approval or what I gathered is that it is administratively approved it falls within the GM's authority for approval.

On the motion of Director Spandrio, seconded by Director Kaiser and approved by the following roll call vote:

AYES: Directors: Kaiser, Spandrio, Brennan, Baggerly

NOES: Directors: None ABSENT: Directors: None

6.b. Authorize the General Manager to sign Change Order No. 3 for Emily and Cañada Street Pipeline Replacement, Specification No. 19-418, to Granite Construction Company in the amount of \$30,327.49.

200909 Emily_Canada CO3.pdf

Director Spandrio asked for clarification on the fiscal year timing and the difference in the amounts. EM Aranda responded that in 2019/2020 \$800,000 was budgeted and we spent \$566,000. There is \$500,000 in FY 2020/2021 budget and we plan to spend \$431,500.

On the motion of Director Brennan, seconded by Director Spandrio the above recommendation was approved by the following roll call vote:

AYES: Directors: Kaiser, Spandrio, Brennan, Baggerly

NOES: Directors: None ABSENT: Directors: None

6.c. Board of Directors award a contract to CPI Solutions of Camarillo, Ca. in the amount not-to-exceed \$42,999.88 for a Casitas MWD Boardroom audio-visual upgrade. Board Memo regarding Boardroom AV Upgrade 090920 (1).pdf 2020 CPI AV Presentation - Casitas MWD.pdf

CPI Solutions provided their presentation on upgrades to the boardroom audio visual equipment and that some of the equipment that was proposed is no longer available so there is a net increase of \$400 to cover that. The board asked various questions on the desired outcomes of the project.

On the motion of director Brennan, seconded by Director Spandrio the above recommendation was approved by the following roll call vote:

AYES: Directors: Kaiser, Spandrio, Brennan, Baggerly

NOES: Directors: None ABSENT: Directors: None

Director Spandrio informed the board that this a non-budgeted item.

6.d. LAFCo call for nominations and possible adoption of a resolution nominating a Director of Casitas to fill the term of 1/1/2021 - 12/31/2024 for the Regular Special District Member of the Ventura Local Agency Formation Commission. LAFCo 2020 Cal for Nominations (1).pdf

Resolution LAFCo 2020 (1).pdf

The board discussed this and determined that there was no interest from the board.

6.e. Recommend approval of the Treatment Plant Operator in Training, Treatment Plant Operator II, IV and V and Water Treatment Supervisor updated job descriptions. TP Job Description Update Staff Report 09092020.pdf

On the motion of Director Brennan, seconded by Director Kaiser the above recommendation was approved by the following roll call vote:

AYES: Directors: Kaiser, Spandrio, Brennan, Baggerly

NOES: Directors: None ABSENT: Directors: None

7. <u>DISCUSSION ITEMS/PRESENTATIONS</u>

7.a. Discussion of Review and Cataloging of Casitas MWD Ordinances.

Board Memo regarding discussion of review and cataloging of District Ordinances 090920.pdf

GM Flood provided his review and recommendation to have a temp to collect and scan ordinance and provide a list to district council and then bring back their estimated cost to the board for budget approval and if approved then consider what the board wants to be done with the report and information we have.

President Baggerly expressed concerns on the costs with GM Flood estimating around \$15,000 - \$20,000 for the scan and report then after that is provided to the attorney they can give us a cost estimate. President Baggerly added a number of ordinances have been amended by resolution and that can get complicated as it goes back to 1958. There are a lot that are no longer active. It will take some work to get it done and it is unbudgeted.

Director Brennan was supportive of having a searchable archive for transparency and public record searches. He asked for input from the Clerk of the Board and best management practices of other entities. The clerk stated information is being sought from other area clerks.

Mr. Mathews added that there is no rush and you can obtain more input and thoughts on

how to approach this. Some agencies have gone into an ordinance code. You have a lot that staff has to deal with and the more that staff can do the less you pay lawyers. Frankly it is a lot of drudgery and takes a fair amount of time to do it and it is not much fun.

The board discussed obtaining additional information at the Executive Committee from the clerk of the board and then it will come back for further discussion.

8. <u>INFORMATION ITEMS</u>

- 8.a. Finance Committee Minutes. Finance Minutes 082120.pdf
- 8.b. Recreation Committee Minutes.

Rec Minutes 090120.pdf

8.c. Draft letter to the United States Department of Energy regarding uranium mining in the local watershed.

Draft DOE Letter on Uranium Mining 090920 (1).pdf

- 8.d. CFD 2013-01 Project Cost. CFD 2013-1 Project Cost 08-31-2020.pdf
- 8.e. State Water Project Interconnect Project Cost. SWP Intertie Project Cost 08-31-20.pdf
- 8.f. Investment Report.
 Investment Report 08-31-20.pdf
- 8.g. Recreation Area Report for July 2020. LCRA July 2020.pdf

Director Spandrio mentioned the check to Rutan and Tucker in the AP report and questioned the progress on the reporting on the adjudication suit. Is there a timeline or goal to bring back to committee on the total running cost for charges to that account that we set up at the last board meeting. Are there any plans to start reporting on that? Gm Flood responded that the board did not approve the account resolution and it is going to the Finance committee this month. We may have a quarterly transfer of funds as far as costs and report in the agenda to reflect that.

On the motion of Director Kaiser, seconded by Director Brennan the information items were approved by the following roll call vote:

AYES: Directors: Kaiser, Spandrio, Brennan, Baggerly

NOES: Directors: None ABSENT: Directors: None

9. GENERAL MANAGER COMMENTS

GM Flood reported on the response from the contractor regarding a warranty for the

pumps. The two year warranty is \$5,000 and three years is \$10,000. In order to get that warranty we have to sign up for maintenance program at \$850 a month. I think that it is better to figure out what is going on out there. Director Spandrio asked if the pump is the choosing of the contractor. GM Flood explained that we give the specifications that we want and we can name the brand pump if we have one we like. If we have no preference we would consider their recommendation. Director Spandrio feared the contractor picking a pump that would last a year and he would do that by choosing a specific maker of pump. We need to get a quality pump installed in the first place. FM Flood agreed and added that Pueblo Water Resources has been working with us on this and we could ask them for some help in specking out the pump.

Director Kaiser asked if the pumps we have received are the same brand. GM Flood will look into that and added that the one that went out before looked like a lightning strike had gone through the casing. We have done research and put a power monitor on it.

GM Flood commented on the email on the PSPS alert from Edison adding that we went through a number last year and they were false alarms. We had red flag warnings and expect some more so we have rental generators and used one over the weekend at the dam. We are developing a landing page for our customers to be pointed to in case we have an event that will also link to the Edison site.

GM Flood reported on a call with AGM Dyer and the Ojai Valley Water Advisory Group and they are advocating for state water project connection between Calleguas to Casitas. They asked for the call and we went over some attributes of the draft Comprehensive Water Resources Plan.

10. BOARD OF DIRECTOR REPORTS ON MEETINGS ATTENDED

None

11. BOARD OF DIRECTOR COMMENTS PER GOVERNMENT CODE SECTION 54954.2(a).

Director Brennan mentioned the report on rain forecast into December showing a possible wet December but no much more after that.

Director Spandrio mentioned issues with the lake gauge. GM Flood explained that it is back up and running and it will bet back online. Director Spandrio then asked if the monthly service charge that US Bank is charging could be included on the investment report.

President Baggerly moved the meeting to closed session at 4:34 p.m. with Mr. Mathews stating the two items to be discussed.

12. <u>CLOSED SESSION</u>

12.a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Government Code Section 54956.9(a) Santa Barbara Channelkeeper v. State Water Resources Control Board, City of San Buenaventura, et al.; and City of San Buenaventura v Duncan Abbott, et al., Cross Complaint; Superior Court of the State of California, County of Los Angeles, Case No. 19STCP01176.

12.b. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Gov. Code §54956.9(a))

Upper Ventura River Groundwater Agency v. Casitas Municipal Water District, Superior Court of California, County of Ventura, Case No. 56-2020-00544348-CU-WM-VTA.

President Baggerly moved the meeting back into open session at 4:04 p.m. Back from closed session at 5:04 with Mr. Mathews stating the board received updates and no formal action was taken.

13. ADJOURNMENT

President Baggerly adjourned the meeting at 5:05 p.m.

Angelo Spandrio, Secretary	

MEMORANDUM

TO: Board of Directors

From: Michael L. Flood, General Manager

RE: Approval of a Resolution requesting the Ventura County Watershed

Protection District execute the California State Water Project Supply Amendment for Water Supply Management on behalf of Casitas Municipal

Water District.

RECOMMENDATION:

The Board of Directors approve the resolution and direct staff to forward it to the Ventura County Watershed Protection District for action.

BACKGROUND:

The Ventura Flood Control Protection District (VCFPD) (now the Ventura County Watershed Protection District (VCWPD)) signed a contract with the State of California Department of Water Resources (DWR) in the early 1960s for the delivery of up to 20,000 Acre-Feet of State Water Project Water Supply (known in the contract as Table A water) annually.

In 1971, Casitas MWD signed an agreement with VCFPD taking over the costs and administrative responsibilities of the VCFPD State Water Contract.

Subsequently, Casitas MWD signed agreements with both Ventura Water (City of Ventura) and the United Water Conservation District assigning 10,000 Acre-Feet of State Water Project Table A to Ventura Water and 5,000 Acre-Feet to United Conservation District.

Casitas MWD remains the administrator of the contract but VCWPD is still the named contractor on the State Water Project contract and thus must execute any amendments to that contract.

The State Water Contractors successfully negotiated a proposed amendment to the State Water Contract commonly known as the State Water Project Water Supply Amendment for Water Management.

As lead agency, the State of California Department of Water Resources (DWR) prepared an Environmental Impact Report and a Notice of Determination for the amendment.

The Notice of Determination was filed by the DWR on August 27,2020.

This contract amendment was presented to the Executive Committee at the September 2020 meeting for review and discussion.

DISCUSSSION:

The State Water Contractors desired some enhancements to how water is managed in the State Water Project that would allow additional flexibility along with more clarity in contract terms.

A summary of the terms are as follows:

- Transfer of Article 21 water supplies is allowed.
- Transfer of Article 56 (Carryover) water stored outside a Contractor's service area is allowed without needing to be returned to the transferor's service area first.
- Water stored in Groundwater Storage Programs going forward may be transferred/exchanged.
- Additional clarity on parameters of Article 56 transfers and exchanges including timing, amounts, and effects of spill.
- Turnback Pool language is deleted.
- Non-project water can be exchanged.
- Exchanging/ transferring contractors determine compensation.
- Contractors can be buyers and sellers in the same year.
- 'No harm' provisions along with dispute resolutions with the DWR Director's decision final (if needed).
- Ability for a contractor to petition the State of California for an exception.
- The amendment will be implemented if at least 24 Contractors have executed the agreement or if the DWR decides to waive this requirement.

The DWR is planning to implement this amendment early next year (2021).

Since the Ventura County Watershed Protection District is the named entity on the local State Water Contract, Casitas, United, and Ventura will need to send the County instruction to execute the amendment.

A copy of the amendment is attached.

BUDGETARY IMPACT:

The impact to Casitas MWD's budget will be determined on whether the District decides to participate in future water transfers/exchanges in the State Water Project.

Due to individual contractors being able to determine compensation, the cost and compensation of transfers/exchanges will likely increase. This will provide the District with additional income for transfers/exchanges to other contractors and additional cost to the District for transfers/exchanges from other contractors.

CASITAS MUNICIPAL WATER DISTRICT

RESOLUTION NO.

RESOLUTION ADOPTING DIRECTION TO THE VENTURA COUNTY WATERSHED PROTECTION DISTRICT (VCWPD) TO EXECUTE THE CALIFORNIA STATE WATER PROJECT CONTRACT AMENDMENTS FOR WATER SUPPLY MANAGEMENT ON BEHALF OF THE CASITAS MUNICIPAL WATER DISTRICT

WHEREAS, the Casitas Municipal Water District (Casitas), Ventura Water and United Water Conservation District share the water supplies and related costs connected to the California State Water Project Water Supply Contract with the California Department of Water Resources,

WHEREAS, the Board of Directors has received information in regard to the tenets and details of the California State Water Project Contract Amendments for Water Supply Management,

WHEREAS, the Ventura County Watershed Protection District is the currently named contract holder for the California State Water Project Water Supply Contract with the California Department of Water Resources,

NOW, THEREFORE, BE IT RESOLVED that the Casitas Municipal Water District directs the Ventura County Watershed Protection District to execute the California State Water Project Contract Amendments for Water Supply Management on behalf of the Casitas Municipal Water District.

ADOPTED this 23rd day of September, 2020.

	Russ Baggerly, President Casitas Municipal Water District
	,
ATTEST:	
Angelo Spandrio, Secretary	
Casitas Municipal Water District	

STATE WATER PROJECT WATER SUPPLY CONTRACT AMENDMENT FOR WATER MANAGEMENT Execution Version

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

AMENDMENT NO. 14 (THE WATER MANAGEMENT AMENDMENT)
TO WATER SUPPLY CONTRACT
BETWEEN
THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES
AND
VENTURA COUNTY WATERSHED PROTECTION DISTRICT

THIS AMENDMENT to the Water Supply Contract is made this	day of
, 20 pursuant to the provisions of the California \	Nater
Resources Development Bond Act, the Central Valley Project Act, and otl	her applicable
laws of the State of California, between the State of California, acting by a	and through its
Department of Water Resources, herein referred to as the "State," and Ve	entura County
Watershed Protection District, herein referred to as the "Agency."	_

STATE WATER PROJECT WATER SUPPLY CONTRACT AMENDMENT FOR WATER MANAGEMENT Execution Version

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STATE WATER PROJECT WATER SUPPLY CONTRACT AMENDMENT FOR WATER MANAGEMENT Execution Version

RECITALS

- A. The State and the Agency entered into and subsequently amended a water supply contract (the "contract"), dated December 02, 1963, providing that the State shall supply certain quantities of water to the Agency and providing that the Agency shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payments; and
- B. The State and the Agency, in an effort to manage water supplies in a changing environment, explored non-structural solutions to provide greater flexibility in managing State Water Project (SWP) water supplies; and
- C. The State and the Agency, in an effort to support the achievement of the coequal goals for the Delta set forth in the Delta Reform Act, sought solutions to develop water supply management practices to enhance flexibility and reliability of SWP water supplies while the Agency is also demonstrating its commitment to expand its water supply portfolio by investing in local water supplies; and
- D. The State and the Agency, in response to the Governor's Water Resiliency Portfolio, wish to maintain and diversify water supplies while protecting and enhancing natural systems without changing the way in which the SWP operates; and
- E. The State and the Agency sought to create a programmatic solution through transfers or exchanges of SWP water supplies that encourages regional approaches among water users sharing watersheds and strengthening partnerships with local water agencies, irrigation districts, and other stakeholders; and
- F. The State and the Agency, in an effort to comply with the Open and Transparent Water Data Platform Act (Assembly Bill 1755), sought means to create greater transparency in water transfers and exchanges; and
- G. The State, the Agency and representatives of certain other SWP Contractors have negotiated and agreed upon a document (dated May 20, 2019), the subject of which is "Draft Agreement in Principle for the SWP Water Supply Contract Amendment for Water Management" (the "Agreement in Principle"); and
- H. The Agreement in Principle describes that the SWP Water Supply Contract Amendment for Water Management "supplements and clarifies terms of the SWP water supply contract that will provide greater water management regarding transfers and exchanges of SWP water within the SWP service area"; the principles agreed to would achieve this without relying upon increased SWP diversions or changing the way in which the SWP operates, and consistent with all applicable contract and regulatory requirements; and

- I. The State, the Agency and those Contractors intending to be subject to the contract amendments contemplated by the Agreement in Principle subsequently prepared an amendment to their respective Contracts to implement the provisions of the Agreement in Principle, and such amendment was named the "SWP Water Supply Contract Amendment for Water Management"; and
- J. The State and the Agency desire to implement continued service through the contract and under the terms and conditions of this "SWP Water Supply Contract Amendment for Water Management";

NOW, THEREFORE, IT IS MUTUALLY AGREED that the following changes and additions are hereby made to the Agency's water supply contract with that State:

AMENDED CONTRACT TEXT

ARTICLE 1 IS AMENDED TO ADD THE FOLLOWING DEFINITIONS, PROVIDED THAT IF THIS WATER MANAGEMENT AMENDMENT TAKES EFFECT BEFORE THE CONTRACT EXTENSION AMENDMENT TAKES EFFECT, THE ADDITIONS HEREIN MADE SHALL CONTINUE IN EFFECT AFTER THE CONTRACT EXTENSION AMENDMENT TAKES EFFECT NOTWITHSTANDING THE CONTRACT EXTENSION AMENDMENT'S DELETION AND REPLACEMENT OF ARTICLE 1 IN ITS ENTIRETY:

1. Definitions

(au) "Article 56 Carryover Water" shall mean water that a contractor elects to store under Article 56 in project surface conservation facilities for delivery in a subsequent year or years.

ARTICLES 21 and 56 ARE DELETED IN THEIR ENTIRETY AND REPLACED WITH THE FOLLOWING TEXT:

21. Interruptible Water Service

(a) Allocation of Interruptible Water

Each year from water sources available to the project, the State shall make available and allocate interruptible water to contractors in accordance with the procedure in Article 18(a). Allocations of interruptible water in any one year may not be carried over for delivery in a subsequent year, nor shall the delivery of interruptible water in any year impact the Agency's approved deliveries of Annual Table A Amount or the Agency's allocation of water for the next year. Deliveries of interruptible water in excess of the Agency's Annual Table A Amount may be made if the deliveries do not adversely affect the State's delivery of Annual Table A Amount to other contractors or adversely affect project operations. Any amounts of water owed to the Agency as of the date of this amendment pursuant to former Article 12(d), any contract provisions or letter agreements relating to wet weather water, and any Article 14(b) balances accumulated prior to 1995, are canceled. The State shall hereafter use its best efforts, in a manner that causes no adverse impacts upon other contractors or the project, to

avoid adverse economic impacts due to the Agency's inability to take water during wet weather.

(b) Notice and Process for Obtaining Interruptible Water

The State shall periodically prepare and publish a notice to contractors describing the availability of interruptible water under this article. To obtain a supply of interruptible water, including a supply from a transfer of interruptible water, the Agency shall execute a further agreement with the State. The State will timely process such requests for scheduling the delivery of the interruptible water.

(c) Rates

For any interruptible water delivered pursuant to this article, the Agency shall pay the State the same (including adjustments) for power resources (including on-aqueduct, off-aqueduct, and any other power) incurred in the transportation of such water as if such interruptible water were Table A Amount water, as well as all incremental operation, maintenance, and replacement costs, and any other incremental costs, as determined by the State. The State shall not include any administrative or contract preparation charge. Incremental costs shall mean those nonpower costs which would not be incurred if interruptible water were not scheduled for or delivered to the Agency. Only those contractors not participating in the repayment of the capital costs of a reach shall be required to pay any use of facilities charge for the delivery of interruptible water through that reach.

(d) Transfers of Interruptible Water

- (1) Tulare Lake Basin Water Storage District, Empire West-Side Irrigation District, Oak Flat Water District, and County of Kings may transfer to other contractors a portion of interruptible water allocated to them under subdivision (a) when the State determines that interruptible water is available.
- (2) The State may approve the transfer of a portion of interruptible water allocated under subdivision (a) to contractors other than those listed in (d)(1) if the contractor acquiring the water can demonstrate a special need for the transfer of interruptible water.

(3) The contractors participating in the transfer shall determine the cost compensation for the transfers of interruptible water. The transfers of interruptible water shall be consistent with Articles 56(d) and 57.

56. Use, Storage-of Project Water Outside of Service Area and Article 56 Carryover Water

(a) State Consent to Use of Project Water Outside of Service Area

Notwithstanding the provisions of Article 15(a), the State hereby consents to the Agency storing project water in a groundwater storage program, project surface conservation facilities and in nonproject surface storage facilities located outside its service area for later use by the Agency within its service area and to the Agency transferring or exchanging project water outside its service area as set forth herein.

(b) Groundwater Storage Programs

The Agency shall cooperate with other contractors in the development and establishment of groundwater storage programs. The Agency may elect to store project water in a groundwater storage program outside its service area for later use within its service area. There shall be no limit on the amount of project water the Agency can store outside its service area during any year in a then existing and operational groundwater storage program.

(1) Transfers of Annual Table A Amount stored in a groundwater storage program outside a contractor's service area.

In accordance with applicable water rights law and the terms of this article, the Agency may transfer any Annual Table A Amount stored on or after the effective date of the Water Management Amendment in a groundwater storage program outside its service area to another contractor for use in that contractor's service area. These transfers must comply with the requirements of Articles 56(c)(4)(i)-(v), (6) and (7), and Article 57. The Agency will include these transfers in its preliminary water delivery schedule required in Article 12(a).

(2) Exchanges of any Annual Table A Amount stored in a groundwater storage program outside a contractor's service area.

In accordance with applicable water rights law and the terms of this article, the Agency may exchange any Annual Table A Amount stored on or after the effective date of the Water Management Amendment in a groundwater storage program outside its service area with another contractor for use in that contractor's service area. These exchanges must comply with the requirements in Article 56(c)(4)(i)-(v). The Agency shall include these exchanges in its preliminary water delivery schedule pursuant to Article 12(a).

(c) Article 56 Carryover Water and Transfers or Exchanges of Article 56 Carryover Water

(1) In accordance with any applicable water rights laws, the Agency may elect to use Article 56 Carryover Water within its service area, or transfer or exchange Article 56 Carryover Water to another contractor for use in that contractor's service area in accordance with the provisions of subdivision (c)(4) of this article. The Agency shall submit to the State a preliminary water delivery schedule on or before October 1 of each year pursuant to Article 12(a), the quantity of water it wishes to store as Article 56 Carryover Water in the next succeeding year, and the quantity of Article 56 Carryover Water it wishes to transfer or exchange with another contractor in the next succeeding year. The amount of project water the Agency can add to storage in project surface conservation facilities and in nonproject surface storage facilities located outside the Agency's service area each year shall be limited to the lesser of the percent of the Agency's Annual Table A Amount shown in column 2 or the acre-feet shown in column 3 of the following table, depending on the State's final Table A water supply allocation percentage as shown in column 1. For the purpose of determining the amount of project water the Agency can store, the final water supply allocation percentage shown in column 1 of the table below shall apply to the Agency. However, there shall be no limit to storage in nonproject facilities in a year in which the State's final water supply allocation percentage is one hundred percent. These limits shall not apply to water stored pursuant to Articles 12(e) and 14(b).

1.	2.	3.
Final Water Supply	Maximum Percentage of	Maximum Acre-Feet
Allocation Percentage	Agency's Annual Table	That Can Be Stored
7 modulon i ordeniago	A Amount That Can Be	That Gan Bo Glorea
	Stored	
F00/ l		100.000
50% or less	25%	100,000
51%	26%	104,000
52%	27%	108,000
53%	28%	112,000
54%	29%	116,000
55%	30%	120,000
56%	31%	124,000
57%	32%	128,000
58%	33%	132,000
59%	34%	136,000
60%	35%	140,000
61%	36%	144,000
62%	37%	148,000
63%	38%	152,000
64%	39%	156,000
65%	40%	160,000
66%	41%	164,000
67%	42%	168,000
68%	43%	172,000
69%	44%	176,000
70%	45%	180,000
71%	46%	184,000
72%	47%	188,000
73%	48%	192,000
74%	49%	196,000
75% or more	50%	200,000
707001111010	3070	200,000

- (2) Storage capacity in project surface conservation facilities at any time in excess of that needed for project operations shall be made available to requesting contractors for storage of project and nonproject water. If such storage requests exceed the available storage capacity, the available capacity shall be allocated among contractors requesting storage in proportion to their Annual Table A Amounts for that year. The Agency may store water in excess of its allocated share of capacity as long as capacity is available for such storage.
- (3) If the State determines that a reallocation of excess storage capacity is needed as a result of project operations or because of the exercise of a

STATE WATER PROJECT WATER SUPPLY CONTRACT AMENDMENT FOR WATER MANAGEMENT

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contractor's storage right, the available capacity shall be reallocated among contractors requesting storage in proportion to their respective Annual Table A Amounts for that year. If such reallocation results in the need to displace water from the storage balance for any contractor or noncontractor, the water to be displaced shall be displaced in the following order of priority:

First, water, if any, stored for noncontractors;

Second, water stored for a contractor that previously was in excess of that contractor's allocation of storage capacity; and

Third, water stored for a contractor that previously was within that contractor's allocated storage capacity.

The State shall determine whether water stored in a project surface water conservation facility is subject to displacement and give as much notice as feasible of a potential displacement. If the Agency transfers or exchanges Article 56 Carryover Water pursuant to this subdivision to another contractor for storage in such facility, the State shall recalculate the amount of water that is subject to potential displacement for both contractors participating in the transfer or exchange. The State's recalculation shall be made pursuant to subdivision (4) of this article.

(4) Transfers or Exchanges of Article 56 Carryover Water

The Agency may transfer or exchange its Article 56 Carryover Water as provided in this subdivision under a transfer or exchange agreement with another contractor. Water stored pursuant to Articles 12(e) and 14(b) and nonproject water shall not be transferred or exchanged. Transfers or exchanges of Article 56 Carryover Water under this subdivision shall comply with subdivision (f) of this article and Article 57 as applicable, which shall constitute the exclusive means to transfer or exchange Article 56 Carryover Water.

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On or around January 15 of each year, the State shall determine the maximum amount of Article 56 Carryover Water as of January 1 that will be available for transfers or exchanges during that year. The State's determination shall be consistent with subdivisions (c)(1) and (c)(2) of this article.

The State shall timely process requests for transfers or exchanges of Article 56 Carryover Water by participating contractors. After execution of the transfer or exchange agreement between the State and the contractors participating in the transfer or exchange, the State shall recalculate each contractor's storage amounts for the contractors participating in the transfer or exchange. The State's recalculation shall result in an increase by an amount of water within the storage amounts for the contractor receiving the water and a decrease by the same amount of water for the contractor transferring or exchanging water. The State's recalculation shall be based on the criteria set forth in the State's transfer or exchange agreement with the participating contractors. The State's calculations shall also apply when a contractor uses Article 56 Carryover Water to complete an exchange.

Transfers and exchanges of Article 56 Carryover Water shall meet all of the following criteria:

- (i) Transfers or exchanges of Article 56
 Carryover Water are limited to a singleyear. Project water returned as part of
 an exchange under subdivision (c)(4)
 Article 56 Carryover Water may be
 returned over multiple years.
- (ii) The Agency may transfer or exchange an amount up to fifty percent (50%) of its Article 56 Carryover Water to another contractor for use in that contractor's service area.
- (iii) Subject to approval of the State, the Agency may transfer or exchange an amount greater than 50% of its Article 56 Carryover Water to another

contractor for use in that contractor's service area. The Agency seeking to transfer or exchange greater than 50% of its Article 56 Carryover Amount shall submit a written request to the State for approval. The Agency making such a request shall demonstrate to the State how the Agency will continue to meet its critical water needs in the current year of the transfer or exchange and in the following year.

- (iv) The contractor receiving the water transferred or exchanged under subdivisions (4)(i) or (ii) above shall confirm in writing to the State its need for the water that year and shall take delivery of the water transferred or exchanged in the same year.
- Subject to the approval of the State, the (v) Agency may seek an exception to the requirements of subdivisions (4)(i), (ii), and (iii) above. The Agency seeking an exception shall submit a written request to the State demonstrating to the State the need for 1) using project surface conservation facilities as the transfer or exchange point for Article 56 Carryover Water if the receiving contractor cannot take delivery of the transfer or exchange water in that same year, 2) using project surface conservation facilities for the transfer or exchange of one contractor's Article 56 Carryover Water to another contractor to reduce the risk of the water being displaced. or 3) for some other need.
- (5) The restrictions on storage of project water outside a Agency's service area provided for in this subdivision (c), shall not apply to storage in any project off-stream storage facilities constructed south of the Delta after the date of the Monterey Amendment.

- (6) For any project water stored outside its service area pursuant to subdivisions (b) and (c), the Agency shall pay the State the same (including adjustments) for power resources (including on-aqueduct, offaqueduct, and any other power) incurred in the transportation of such water as the Agency pays for the transportation of Annual Table A Amount to the reach of the project transportation facility from which the water is delivered to storage. If annual entitlement is stored, the Delta Water Charge shall be charged only in the year of delivery to interim storage. For any stored water returned to a project transportation facility for final delivery to its service area, the Agency shall pay the State the same for power resources (including on-aqueduct, offaqueduct, and any other power) incurred in the transportation of such water calculated from the point of return to the aqueduct to the turn-out in the Agency's service area. In addition, the Agency shall pay all incremental operation, maintenance, and replacement costs, and any other incremental costs, as determined by the State, which shall not include any administrative or contract preparation charge. Incremental costs shall mean those nonpower costs which would not be incurred if such water were scheduled for or delivered to the Agency's service area instead of to interim storage outside the service area. Only those contractors not participating in the repayment of a reach shall be required to pay a use of facilities charge for use of a reach for the delivery of water to, or return of water from, interim storage.
- (7) A Agency electing to store project water in a nonproject facility within the service area of another contractor shall execute a contract with that other contractor prior to storing such water which shall be in conformity with this article and will include at least provisions concerning the point of delivery and the time and method for transporting such water.
- (d) Non-Permanent Water Transfers of Project Water

Notwithstanding the provisions of Article 15(a), the State hereby consents to the Agency transferring project water outside its service area in accordance with the following:

- (1) The participating contractors shall determine the duration and compensation for all water transfers, including single-year transfers, Transfer Packages and multi-year transfers.
- (2) The duration of a multi-year transfer shall be determined by the participating contractors to the transfer, but the term of the transfer agreement shall not extend beyond the term of the Contract with the earliest term.
- (3) A Transfer Package shall be comprised of two or more water transfer agreements between the same contractors. The State shall consider each proposed water transfer within the package at the same time and shall apply the transfer criteria pursuant to Article 57 in the review and approval of each transfer. The State shall not consider a Transfer Package as an exchange.

(e) Continuance of Article 12(e) Carry-over Provisions

The provisions of this article are in addition to the provisions of Article 12(e), and nothing in this article shall be construed to modify or amend the provisions of Article 12(e). Any contractor electing to transfer or exchange project water during any year in accordance with the provisions of subdivision (c) of this article, shall not be precluded from using the provisions of Article 12(e) for carrying over water from the last three months of that year into the first three months of the succeeding year.

(f) Bona Fide Exchanges Permitted

Notwithstanding the provisions of Article 15(a), the State hereby consents to the Agency exchanging project water outside its service area consistent with this Article. Nothing in this article shall prevent the Agency from entering into bona fide exchanges of project water for use outside the Agency's service area with other parties for project water or nonproject water if the State consents to the use of the project water outside the Agency's service area. Also,

nothing in this article shall prevent the Agency from continuing those exchange or sale arrangements entered into prior to September 1, 1995. Nothing in this article shall prevent the Agency from continuing those exchange or sale arrangements entered into prior to [1 which had previously received any required State approvals. The State recognizes that the hydrology in any given year is an important factor in exchanges. A "bona fide exchange" shall mean an exchange of water involving the Agency and another party where the primary consideration for one party furnishing water to another party is the return of a substantially similar amount of water, after giving due consideration to the hydrology, the length of time during which the water will be returned, and reasonable payment for costs incurred.. In addition, the State shall consider reasonable deductions based on expected storage or transportation losses that may be made from water delivered. The State may also consider any other nonfinancial conditions of the return. A "bona fide exchange" shall not involve a significant payment unrelated to costs incurred in effectuating the exchange. The State, in consultation with the contractors, shall have authority to determine whether a proposed exchange of water constitutes a "bona fide exchange" within the meaning of this paragraph and not a disguised sale.

(g) Exchanges of Project Water

Exchanges of project water shall be consistent with Article 57. In addition, the State shall apply the following criteria to its review of each exchange of project water as set forth below:

(1) Exchange Ratio

Exchange ratio shall mean the amount of water delivered from a contractor's project supply in a year to another contractor compared to the amount of water returned to the first contactor in a subsequent year by the other contactor. All exchanges shall be subject to the applicable exchange ratio in this article as determined by the allocation of available supply for the Annual Table A Amount at the time the exchange transaction between the contractors is executed.

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- (a) For allocations greater than or equal to 50%, the exchange ratio shall be no greater than 2 to 1.
- (b) For allocations greater than 25% and less than 50%, the exchange ratio shall be no greater than 3 to 1.
- (c) For allocations greater than 15% and less than or equal to 25%, the exchange ratio shall be no greater than 4 to 1.
- (d) For allocations less than or equal to 15%, the exchange ratio shall be no greater than 5 to 1.

(2) Cost Compensation

The State shall determine the maximum cost compensation calculation using the following formula:

The numerator shall be the exchanging Agency's conservation minimum and capital and transportation minimum and capital charges, including capital surcharges. DWR will set the denominator using the State Water Project allocation which incorporates the May 1 monthly Bulletin 120 runoff forecast.

If a Agency submits a request for approval of an exchange prior to May 1, the State shall provide timely approval with the obligation of the contractors to meet the requirement of the maximum compensation. If the maximum compensation is exceeded because the agreement between the contractors is executed prior to the State Water Project allocation as defined in (c)(2) above, the contractors will revisit the agreement between the two contractors and make any necessary adjustments to the compensation. If the contractors make any adjustments to the compensation, they shall notify the State.

(3) Period During Which the Water May Be Returned:

The period for the water to be returned shall not be greater than 10 years and shall not go beyond the

expiration date of this Contract. If the return of the exchange water cannot be completed within 10 years, the State may approve a request for an extension of time.

(h) Other Transfers

Nothing in this article shall modify or amend the provisions of Articles 15(a), 18(a) or Article 41, except as expressly provided for in subdivisions (c) and (d) of this article and in subdivision (d) of Article 21.

NEW CONTRACT ARTICLES

ARTICLE 57 IS ADDED TO THE CONTRACT AS A NEW ARTICLE AS FOLLOWS:

- 57. Provisions Applicable to Both Transfers and Exchanges of Project Water
 - (a) Nothing in this Article modifies or limits Article 18 (a).
 - (b) Transfers and exchanges shall not have the protection of Article 14(b).
 - (b) The Agency may be both a buyer and seller in the same year and enter into multiple transfers and exchanges within the same year.
 - (d) Subject to the State's review and approval, all transfers and exchanges shall satisfy the following criteria:
 - (1) Transfers and exchanges shall comply with all applicable laws and regulations.
 - (2) Transfers and exchanges shall not impact the financial integrity of the State Water Project, Transfers and exchange agreements shall include provisions to cover all costs to the State for the movement of water such as power costs and use of facility charge.
 - (3) Transfers and exchanges shall be transparent, including compliance with subdivisions (g) and (h) of this article.
 - (4) Transfers and exchanges shall not harm other contractors not participating in the transfer or exchange.
 - (5) Transfers and exchanges shall not create significant adverse impacts to the service area of each contractor participating in the transfer or exchange.
 - (6) Transfers and exchanges shall not adversely impact State Water Project operations.
 - (e) The Agency may petition the State and the State shall have discretion to approve an exception to the criteria set forth in subdivision (d) in the following cases:

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- (1) When a transfer or exchange does not meet the criteria, but the Agency has determined that there is a compelling need to proceed with the transfer or exchange.
- (2) When a Agency that has received water in a transfer or exchange cannot take all of the water in the transaction in the same year, the Agency may request to store its water consistent with Article 56(c), including in San Luis Reservoir.
- (f) The State will timely process such requests for scheduling the delivery of the transferred or exchanged water. Contractors participating in a transfer or exchange shall submit the request in a timely manner.
- (g) Each contractor participating in a transfer or exchange shall confirm to the State in a resolution or other appropriate document approving the transfer or exchange, including use of Article 56(c) stored water, that:
 - (1) The Agency has complied with all applicable laws.
 - (2) The Agency has provided any required notices to public agencies and the public.
 - (3) The Agency has provided the relevant terms to all contractors and to the Water Transfers
 Committee of the State Water Contractors
 Association.
 - (4) The Agency is informed and believes that the transfer or exchange will not harm other contractors.
 - (5) The Agency is informed and believes that the transfer or exchange will not adversely impact State Water Project operations.
 - (6) The Agency is informed and believes that the transfer or exchange will not affect its ability to make all payments, including payments when

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due under its Contract for its share of the financing costs of the State's Central Valley Project Revenue Bonds.

(7) The Agency has considered the potential impacts of the transfer or exchange within its service area.

(h) Dispute Resolution Process Prior to Executing an Agreement

The State and the contractors shall comply with the following process to resolve disputes if a contractor that is not participating in the transfer or exchange claims that the proposed transfer and/or exchange has a significant adverse impact.

- i. Any claim to a significant adverse impact may only be made after the Agency has_submitted the relevant terms pursuant to Article 57(g)(3) and before the State approves a transfer or exchange agreement.
- ii. In the event that any dispute cannot be resolved among the contractors, the State will convene a group including the Department's Chief of the State Water Project Analysis Office, the Department's Chief Counsel and the Department's Chief of the Division of Operations or their designees and the contractors involved. The contractor's representatives shall be chosen by each contractor. Any contractor claiming an adverse impact must submit written documentation to support this claim and identify a proposed solution. This documentation must be provided 2 weeks in advance of a meeting of the group that includes the representatives identified in this paragraph.
- iii. If this group cannot resolve the dispute, the issue will be taken to the Director of the Department of Water Resources and that decision will be final.

WATER MANAGEMENT AMENDMENT IMPLEMENTING AND ADMINISTRATIVE PROVISIONS

IT IS FURTHER MUTUALLY AGREED that the following provisions, which shall not be part of the Water Supply Contract text, shall be a part of this Amendment and be binding on the Parties.

1. EFFECTIVE DATE OF WATER MANAGEMENT AMENDMENT

- (a) The Water Management Amendment shall take effect ("Water Management Amendment effective date") on the last day of the calendar month in which the State and 24 or more contractors have executed the Water Management Amendment, unless a final judgment by a court of competent jurisdiction has been entered that the Water Management Amendment is invalid or unenforceable or a final order has been entered that enjoins the implementation of the Water Management Amendment.
 - (b) If any part of the Water Management Amendment of any contractor is determined by a court of competent jurisdiction in a final judgment or order to be invalid or unenforceable, the Water Management Amendments of all contractors shall be of no force and effect unless the State and 24 or more contractors agree any the remaining provisions of the contract may remain in full force and effect.
 - (c) If 24 or more contractors have not executed the Water Management Amendment by February 28, 2021 then within 30 days the State, after consultation with the contractors that have executed the amendment, shall make a determination whether to waive the requirement of subdivision (a) of this effective date provision. The State shall promptly notify all contractors of the State's determination. If the State determines, pursuant to this article to allow the Water Management Amendment to take effect, it shall take effect only as to those consenting contractors.
 - (d) If any contractor has not executed the Water Management Amendment within sixty (60) days after its effective date pursuant to subdivisions (a) through (c) of this effective date provision, this amendment shall not take effect as to such contractor unless the contractor and the State, in its discretion, thereafter execute such contractor's Water Management Amendment, in which case the Water Management Amendment effective date for purposes of that contractor's amendment shall be as agreed upon by the State and

contractor, and shall replace the effective date identified in subdivision (a) for that contractor.

2. ADMINISTRATION OF CONTRACTS WITHOUT WATER MANAGEMENT AMENDMENT

The state shall administer the water supply contracts of any contractors that do not execute the Water Management Amendment in a manner that is consistent with the contractual rights of such contractors. These contractors' rights are not anticipated to be affected adversely or benefited by the Water Management Amendments.

3. OTHER CONTRACT PROVISIONS

Except as amended by this amendment, all provisions of the contract shall be and remain the same and in full force and effect, provided, however, that any reference to the definition of a term in Article 1, shall be deemed to be a reference to the definition of that term, notwithstanding that the definition has been re-lettered within Article 1. In preparing a consolidated contract, the parties agree to update all such references to reflect the definitions' lettering within Article 1.

4. DocuSign

The Parties agree to accept electronic signatures generated using DocuSign as original signatures.

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment on the date first above written.

Approved as to Legal Form and Sufficiency:	STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES
Chief Counsel Department of Water Resources	Director
	Date
Approved as to Form:	VENTURA COUNTY WATERSHED PROTECTION DISTRICT
General Counsel Ventura County Watershed Protection District	General Manager
District	Date

MEMORANDUM

TO: Board of Directors

From: Michael L. Flood, General Manager

RE: Approval of a Resolution establishing a new bank account with Mechanics Bank

for the City of Ventura Adjudication Charge

Date: September 18, 2020

RECOMMENDATION:

Approval of the resolution.

BACKGROUND:

On June 24, 2020 the Casitas Board of Directors approved and adopted the City of Ventura Adjudication Charge. In anticipation of the approval of the Adjudication Charge the Board of Directors passed an implementation policy on June 8, 2020.

Per the implementation policy revenue collected shall be saved in a separate, independent trust or escrow account which only may be used, appropriated or expended for the Casitas' actual adjudication and litigation costs.

The District has bank accounts for Accounts Payables, Payroll and General Fund with Mechanics Bank and would like to add an additional account for the Adjudication Charges.

In maintaining continuity with the current banking and finance structure, the authorized signers on the account will be the General Manager, Assistant General Manager, Chief Financial Officer, Executive Administrator and any member of the Board of Directors.

As with all other District accounts, two authorized signers are required for account transactions.

The Finance Committee reviewed this resolution during its September Meeting and recommends its approval.

Attachment: Resolution Establishing Adjudication Charge Account with Mechanics Bank.

CASITAS MUNICIPAL WATER DISTRICT

RESOLUTION NO.

RESOLUTION AUTHORIZING THE CREATION OF A BANK ACCOUNT WITH MECHANICS BANK FOR ADJUDICATION CHARGES.

WHEREAS, on June 24, 2020 the Board of Directors approved and adopted the City of Ventura Adjudication Charge; and

WHEREAS, during a special meeting of the Board of Directors, an implementation policy regarding the proposed City of Ventura Groundwater Adjudication Charge was adopted and subsequently posted on the District's website, the contents of which are thus:

- 1. The City of Ventura Adjudication Charge is a result of a policy to ensure that identifiable costs that are expected to incur over a period of several years should be included in the District's water rate structure.
 - 2. Ongoing budgetary costs should not be funded through reserve accounts.
- 3. District reserves are intended to provide funds for emergency one-time costs as well as large future capital expenditures.
- 4. Revenues from the charge will be tracked and compared with costs of the City of Ventura Adjudication litigation.
- 5. Full costs of the City of Ventura Adjudication litigation are not fully known but are expected to include attorney fees, expert fees, and court costs.
- 6. The Board will create a reserve account that will contain the funds that result from the charge.
- 7. Staff will provide an accounting of the accumulated funds and adjudication costs for the Board's periodic consideration.
- 8. The City of Ventura Adjudication Charge will be removed from the District's rate structure should the litigation be brought to a conclusion or it is dismissed entirely.
- 9. Unused funds collected through the charge will be returned to Casitas' customers.
- 10. The City of Ventura Adjudication Charge will support Casitas' ability to continue to serve its customers, as it has in the past, by protecting Casitas' water rights and ensuring those rights remain intact; and

WHEREAS, as per the implementation policy passed on June 8, 2020, the Board will create a reserve account that will contain the funds that result from the charge which

only may be used, appropriated or expended for the Casitas' actual adjudication and litigation costs; and

WHEREAS, the district has bank accounts with Mechanics Bank; and

WHEREAS, to maintain continuity with current banking and finance structure, the authorized signers on the account will be any combination of the following two actual signatures, General Manager, Assistant General Manager, Chief Financial Officer, Executive Administrator and any member of the Board of Directors.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Casitas Municipal Water District as follows:

Establishment of a new bank account with Mechanics Bank for the purpose of the deposit of the City of Ventura Adjudication Charges and approval of the above listed authorized signers to the account is approved.

ADOPTED this XX day of XX, 2020.

Attest:	Russ Baggerly, President	
Angelo Spandrio, Secretary		

CASITAS MUNICIPAL WATER DISTRICT MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: MICHAEL FLOOD, GENERAL MANAGER

SUBJECT: VENTURA-SANTA BARBARA COUNTY INTERTIE – STATE OF CALIFORNIA

DRINKING WATER STATE REVOLVING FUND (DWSRF) ADDITIONAL

SUPPLEMENTAL APPROPRIATIONS FOR DISASTER RELIEF ACT (ASADRA)

DATE: SEPTEMBER 23, 2020

RECOMMENDATION:

Adopt a Reimbursement Resolution for a financing agreement from the State Water Resources Control Board for the design and construction of the Ventura-Santa Barbara County Intertie project.

BACKGROUND AND DISCUSSION:

The Ventura-Santa Barbara County Intertie project is included in the Draft Comprehensive Water Resources Plan as a recommended project for implementation in the next five years. Preliminary design was completed for the project. The State of California released the Drinking Water State Revolving Fund (DWSRF) Additional Supplemental Appropriations for Disaster Relief Act (ASADRA) Draft Intended Use Plan (State Fiscal Year 2020-21) with Supplemental Intended Use Plan in May 2020. The Plan includes a Fundable Project List which includes the Ventura–Santa Barbara County Intertie project.

A Reimbursement Resolution adopted by the Board of Directors is needed to apply for the funds. The District intends to apply for a loan of \$15,000,000 based on the cost estimate in Table 1. The application is due September 30, 2020.

Table 1

SRF ASADRA Cost Estimate for Ventura-Santa Barbara Counties Intertie Loan Application		
Description	Cost Estimate	
Design	\$1,115,088	
CEQA Compliance	\$524,490	
Land Acquisition Services	\$99,080	
Permits	\$81,751	
Bid Phase Services	\$12,000	
Land Acquisition	\$256,003	
Construction	\$12,000,000	
Engineering Services During Construction	\$175,931	
Construction Management and Inspection	\$500,000	
Materials Testing During Construction	\$49,460	
Subtotal	\$14,813,803	
10% Contingency	\$1,481,380	
TOTAL	\$16,295,183	

Attachment: Reimbursement Resolution

CASITAS MUNICIPAL WATER DISTRICT REIMBURSEMENT RESOLUTION

WHEREAS, Casitas Municipal Water District (the "Agency") desires to finance the costs of constructing and/or reconstructing certain public facilities and improvements relating to its water system, including certain treatment facilities, pipelines, and other infrastructure (the "Project"); and

WHEREAS, the Agency intends to finance the construction and/or reconstruction of the Project or portions of the Project with monies ("Project Funds") provided by the State of California, acting by and through the State Water Resources Control Board (State Water Board); and

WHEREAS, the State Water Board may fund the Project Funds with proceeds from the sale of obligations the interest of which is excluded from gross income for federal income tax purposes (the "Obligations"); and

WHEREAS, prior to either the issuance of the Obligations or the approval by the State Water Board of the Project Funds the Agency desires to incur certain capital expenditures (the "Expenditures") with respect to the Project from available monies of the Agency; and

WHEREAS, the Agency has determined that those monies advanced on and after the date hereof to pay the Expenditures are available only for a temporary period and it is necessary to reimburse the Agency for the Expenditures from the proceeds of the Obligations.

NOW THEREFORE THE AGENCY DOES HEREBY RESOLVE, ORDER AND DETERMINE AS FOLLOWS:

<u>SECTION 1</u>. The Agency hereby states its intention and reasonably expects to reimburse Expenditures paid prior to issuance of the Obligations or the approval by the State Water Board of the Project Funds.

SECTION 2. The reasonably expected maximum principal amount of the Project Funds is \$15,000,000.

<u>SECTION 3</u>. This Resolution is being adopted no later than 60 days after the date on which the Agency will expend moneys for the construction portion of the Project costs to be reimbursed with Project Funds.

<u>SECTION 4</u>. Each Agency expenditure will be of a type properly chargeable to a capital account under general federal income tax principles.

<u>SECTION 5</u>. To the best of our knowledge, this Agency is not aware of the previous adoption of official intents by the Agency that have been made as a matter of course for the purpose of reimbursing expenditures and for which tax-exempt obligations have not been issued.

<u>SECTION 6</u>. This resolution is adopted as official intent of the Agency in order to comply with Treasury Regulation §1.150-2 and any other regulations of the Internal Revenue Service relating to the qualification for reimbursement of Project costs.

SECTION 7. A and represents		solution are true and correct and this Agency so finds, determi	ne
AYES:	NOES:	ABSENT:	
		CERTIFICATION	
•	, ,	Ill, true, and correct copy of a resolution duly and regularly Directors held on September 16, 2020.	

Rebekah Vieira, Clerk of the Board

MEMORANDUM

TO: Board of Directors

From: Michael L. Flood, General Manager

RE: Approval of a proposal by Kear Groundwater regarding field monitoring of the

Matilija Deep Wells Project in the amount of \$13,800.00. (Non-Budgeted Item)

Date: September 17, 2020

RECOMMENDATION:

Approval of this proposal in the amount not to exceed \$13,800.00.

BACKGROUND:

The Matilija Deep Wells project is a combination of two deep well projects, one vertical well (known as the VerBo) and one horizontal well (known as the HoBo).

The HoBo project was originally proposed as part of the District's Water Security study in 2016 as a drought condition water supply source.

The HoBo project was subsequently identified as a project worth further study and development and was continued to be developed over the next few years.

One activity identified as critical to the development of the project is the monitoring of springfed streams in the slopes above the proposed well extraction location.

The Water Resources Committee asked Jordan Kear of Kear Groundwater for a proposal to provide field-monitoring services over the next twelve months which was provide during the September Water Resources Committee Meeting.

The HoBo project was not funded in the 2019 and 2020 fiscal years.

DISCUSSSION:

Jordan Kear of Kear Groundwater provided a proposal to the Water Resources Committee that will provide quarterly monitoring of a few of the spring-fed streams in the slopes above the proposed location of the HoBo well's extraction location.

These field services will include field measurements of these streams along with collection of samples for water quality analysis.

A copy of the proposal is attached.

BUDGETARY IMPACT:

This is a non-budgeted item and may require a draw on the District's reserve funds.



September 14, 2020 KG16-0335

Michael Flood Casitas Municipal Water District 1055 Ventura Avenue Oak View, California 93022

Re: Proposed Professional Hydrogeologic Services Continued tracking of stream flow in creeks North side of eastern Santa Ynez Mountains

Greetings Mr. Flood:

Per your request and our discussions with the Water Resources Committee on August 18, 2020, as well as our experience in working with Casitas and WREA on the new water source studies since 2016, Kear Groundwater (KG) has prepared this brief proposal to continue quarterly monitoring and annual reporting of creek flows in the key canyon(s) on the north side of the eastern Santa Ynez Mountains.

KG has made occasional (quarterly) reconnaissance visits to various canyons tributary to Matilija Creek and the Ventura River in support of the Horizontal Bore (HoBo) project from 2016 to 2019. This data set is a critical component of tracking and recording natural conditions prior to any vertical or horizontal exploration into or production from the Matilija Formation.

While an FS299 permit to automate monitoring via dataloggers is pending review by the USFS, no permit is required to hike to and map the points of daylighting water in the creeks, estimate flows at key points, and collect samples for water quality analysis. Our efforts will create a database previously unrecorded, with reporting to the board on an annual basis.

Three tasks are proposed:

Task 1: Fieldwork: Quarterly field visits to key canyons to map top of flow elevations where groundwater from the Matilija Formation exfiltrates to creek water surface flow. Track GPS locations traversed, photo and video record key components, estimate flow at the contact of the Matilija and Cretaceous shale, and points of presence or absence of creek flow.

Cost estimate for two KG staff for one full field day is \$2500 per quarter; \$10,000 per year.

KEAR GROUNDWATER



Task 2: Water quality sample analysis: At each quarterly visit, we would collect two samples of creek water: one a the first point of daylighting water at highest elevation and a second at the basal Matilija contact in Deserpa Canyon.

Cost estimate \$200/quarter or \$800/year for a general mineral analysis.

Task 3: Graphing and data analysis/reporting/presentation to water resources committee and Casitas Board once per year. We would expand on our existing data sets and provide a flow and elevation hydrograph, as well as map presentation and narrative describing the efforts of the year and findings to date Cost estimate \$3000/year.

Total proposed annual fee for all tasks as proposed is \$13,800.

We are pleased to present this proposal, and believe that KG can provide an unparalleled professional hydrogeologic service to CMWD with respect to expertise, time and cost due to our recent experience in the area.

Our unique data sets that we have collected as part of previous efforts will apply well to our proposed efforts for CMWD. More importantly, our insight into the local groundwater conditions will couple well with the CMWD directive to track HoBo and VerBo opportunities, and provide a defensible scientific data set that will help guide future efforts.

We look forward to working with you on this endeavor upon receiving written authorization to proceed.

Best Regards,

Jordan Kear

California Certified Hydrogeologist No. 749

(805) 512-1516

CASITAS MUNICIPAL WATER DISTRICT MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: MICHAEL FLOOD, GENERAL MANAGER

SUBJECT: INFORMATION TECHNICIAN FULL-TIME JOB DESCRIPTION UPDATE

DATE: SEPTEMBER 23, 2020

RECOMMENDATION:

Approve and authorize the change of the part-time status of the Information Technician to full-time status with increased responsibilities included in the updated job description.

BACKGROUND AND DISCUSSION:

The Information Technology Department has had a part-time employee since January 2020. Currently the General Manager and the Board would like to increase the transparency of Board Meetings and Committee Meetings through enhanced audio/visual technology. The increased duties of the current position would include all audio/visual tasks and will eventually require attending all Board and Committee meetings. This will provide a broadcast quality video format similar to other local public agencies for public broadcast streaming and archiving purposes.

At this time the recommendation is for the current part-time position to be changed to a full-time position in order to take on these additional tasks.

The Personnel Committee and the Union representatives have reviewed and recommend the job description.

BUDGET IMPACT:

Staff has completed a budgetary analysis of transitioning from a part-time to a full-time position. The total increase, including all benefits, is \$48,120.11.

Attachment: Information Technician Job Description

CASITAS MUNICIPAL WATER DISTRICT

JOB TITLE: <u>Information Technician</u>

REPORTS TO: Information Systems Technology

Administrator

SALARY LEVEL: E25

FLSA STATUS: Non-Exempt

DATE: September 2020

Definition

Under general direction of the Information Systems Technology Administrator, provides technical support to staff; ensures all PCs, tablets and cell phones are up to date; acts as the Webmaster; liaisons between Casitas and data vendors; manages district's cloud data. Exercises discretion and independent judgment, regularly assists the Information Systems Technology Administrator. Acts as audio-video expert for all Board and Committee meetings.

Essential Functions

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.

Primary duties include but are not limited to the following:

- Website management, collaborate with department managers to ensure District's information on the internet is accurate and up to date
- Troubleshooting hardware/software issues for PCs, Laptops, tablets and printers. Perform upgrades and replace hardware as needed. Installing and upgrading software; troubleshooting network and internet connectivity issues, login and email problems, backup and recovery data as requested
- Manage District's data in the cloud
- Provide technical assistance to District's computer users. Answer questions or resolve computer problems. Provide assistance concerning the use of computer software and hardware, including: Microsoft Office, Adobe Acrobat, AutoCAD, Incode, G-mail and printers
- Data and Voice cables management. Fiber optics and CAT6 cables
- Assist with cell phones usage and security; IOS and Android operating systems
- Main liaison between Casitas and Granicus Website, Granicus Meeting Platform, NeoGov Human Resources and any other vendors feeding information into the website
- Video expert for all Board and Commission meetings ensuring they are online and filming live.
- Maintains District Boardroom audio-visual equipment including coordination with necessary consultants.
- Other duties as assigned

Knowledge, Skills, and Abilities

Thorough knowledge of Windows 7 through 10, active directory, cabling for voice and data, all Microsoft Office products, cloud computing, PC, Laptop and server repair, and printer repair. Stay up to date with all hardware and software the District uses.

Ability to be detail oriented and deal tactfully and effectively with all levels of staff. Maintain good working relationships. Ability to work independently or directly with staff. Ability to identify inefficiencies and offer resolutions to the Information Systems Technology Administrator.

Ability to prepare verbal and written reports of a complex nature as needed. Follow written and oral safety practices and policies of the District.

Must exercise confidentiality at all times.

Education and Experience:

Any combination of education and experience that has led to the acquisition of the knowledge, skills and abilities as indicated above. Typical ways of acquiring the knowledge skills and abilities are:

Completion of two years of college resulting in graduation with major course work in computer science or completion of certification programs and a minimum of three years of providing computer support and website maintenance

Certificates, Licenses and Registrations:

Possession of a valid California Class C driver license.

Work Environment or Environmental Elements:

Employee primarily works indoors in a typical office setting and may occasionally travel by automobile in conducting district business.

Physical Requirements:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential function of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Must possess mobility to work in District buildings and facilities throughout the district, strength, stamina and mobility to perform physical work of cabling and lifting computer equipment. Specific vision abilities required by this job include close vision, distance vision, depth perception and color vision. The employee is required to have manual dexterity sufficient to operate a District vehicle, computers, and standard office machines. Positions in this classification bend, stoop, and reach and may sit for extended periods of time. Employees must possess the ability to lift, carry, push and pull materials and objects weighing up to 40 pounds.

		-
Employee Signature	Date	

CASITAS MUNICIPAL WATER DISTRICT MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: MICHAEL FLOOD, GENERAL MANAGER

SUBJECT: MONTHLY ENGINEERING STATUS REPORT

DATE: 09/23/2020

RECOMMENDATION:

The Board receive and file the Monthly Engineering Project Status Report for September 2020.

DISCUSSION:

The status of Water Security and Infrastructure Improvements projects for September 2020 is provided below and in the attachment.

Anticipated

Anticipated Board Date /

	Anticipated	Anticipated Board Date /		
Project	Committee / Date	Action		
WATER	WATER SECURITY PROJECTS			
Comprehensive Water Resources	Water Resources	09/23/2020		
Plan	10/20/2020			
 Summary of public comments to 				
 WR Committee to review draft r 	•	imported water options		
Casitas-Ventura State Water	TBD	TBD		
Project Interconnection				
Draft Preliminary Design Report under review				
Ojai Wellfield Rehabilitation/	TBD	TBD		
Replacement				
 Mutual Well #7 well equipping and site work design on hold. Electrical and 				
instrumentation design to commence in October.				
 Mutual Well #6 had mechanical failure, contractor repairing and back in service by 9/18/2020 				
 San Antonio Well #3 well equip 	ping mobilization scheduled	d for early November due to		
long lead time of pump discharge head assembly				
 Gorham Well temporary pump installed; new pump quotes to be solicited by end of 				
September				
Horizontal Bore (HOBO)/Deep	Water Resources	Board		
Vertical Test Bore		09/23/2020		
 WR Committee reviewed proposal from Kear Groundwater Consulting (KGC) for limited 				
stream monitoring				
 Present KGC proposal to Board 	d			
Ventura-Santa Barbara Counties Intertie	TBD	TBD		

- Coordinating SRF ASADRA loan application; expect to submit application by 9/30/2020
- Discussions with Santa Barbara County agencies regarding agreements ongoing

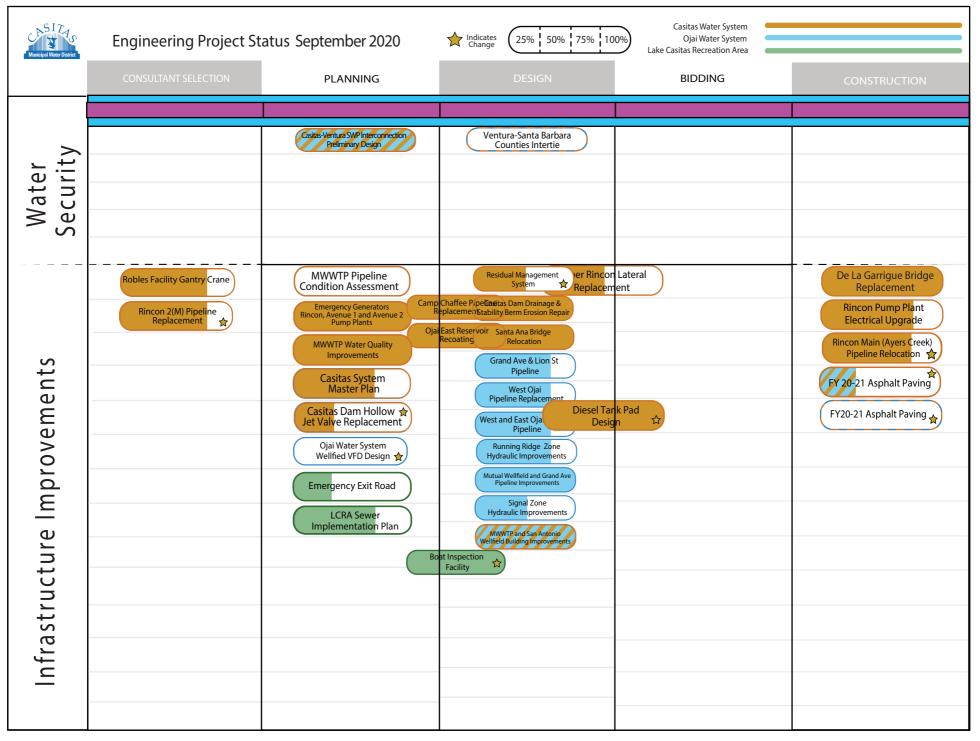
	Anticipated	Anticipated Board Date /	
Project	Committee / Date	Action	
Robles Diversion Fish Screen	TBD	TBD	
Prototype Testing			
Coordinating installation of horizontal	9		
Double brush-arm assembly ins			
	RUCTURE IMPROVEMENT		
Ojai Water System Improvements	TBD	TBD	
 Grand Avenue and Lion Street Pipeline Replacement design 95% complete; expect to bid in October 2020 			
West Ojai Pipeline Replacemer			
West and East Ojai Avenue Pip			
permit submittal include prepara			
Stormwater Pollution Prevention Groundwater Discharge underwater		es Construction Permit for	
Running Ridge Zone Improvem		n October	
Mutual Wellfield Piping Improve			
 Signal Tank and Pump Station 			
Rincon Pump Plant Electrical	TBD	TBD	
Upgrade	. 55	. 55	
Switchgear on site, installation	pending SCE approval of s	witchgear	
 Contractor making revisions based on SCE inspection; SCE scheduled to re-inspect week of 09/14/2020 			
De La Garrigue and Rice Road TBD TBD Bridges			
 DLG Bridge: Complete by end of 	of September; fencing rema	aining	
Rice Bridge: Complete			
Asphalt Paving	TBD	TBD	
 Patch list #2 underway, including 			
Rincon Main (Ayers Creek	TBD	TBD	
Crossing) Pipeline Replacement			
Contract awarded to Sam Hill and Sons, Inc.			
Pipeline installed; connections scheduled for 09/18/2020 during 24-hour shutdown			
Rincon 2(M) Main Replacement	TBD	10/28/2020	
Alternatives Study and Preliminary		Authorize Consultant	
Design Report	ons/proposals received and	Agreement	
 Three Statements of Qualifications/proposals received and under review Internal review meeting scheduled for 10/06/2020 			
 Potentially interview teams wee 			
PCCP Pipe Inspection/ Oak View	TBD	TBD	
Main and Casitas Gravity Main	155	100	
System Improvements			

 Draft results received; overall pipeline in good condition with a handful of spots to monitor

Project	Anticipated Committee / Date	Anticipated Board Date / Action
Casitas Dam Drainage and	TBD	TBD
Stability Berm Erosion Repair		
 Design 95% complete; on hold pending funding availability 		
Casitas System Master Plan	TBD	TBD
Project on hold until funding available		
Casitas Dam Hollow Jet Valve	TBD	TBD
Replacement		

Draft report from USBR received and under review

Monthly Status Report FY20-21 Patch List #2 Attachment:



Item	Address	Nearest	Patch List Zone		LATEST PAVEMENT	Patch	Patch Area	Required1-Ft (12")	# of	Thick-
		Cross Street	(Exhibit B)	Carrannina Assaran	PROJECT	Size	(Sq. Feet)	Grinding All Around	Patches	ness
				Governing Agency				Patch with 11/2" (38mm)		
#								Thick Asphalt (Sq. Feet)		(Inches)
1	S. MONTGOMERY ST.	WILLOW ST	OJAI	OJAI CITY	?	18FTX8	144.00	56.00	1	6
2	S. MONTGOMERY ST.	WILLOW ST	OJAI	OJAI CITY	?	45FTX5FT	225.00	104.00	1	6

Approximate Tonnage

CASITAS MUNICIPAL WATER DISTRICT MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: MICHAEL FLOOD, GENERAL MANAGER

SUBJECT: HYDROLOGIC STATUS REPORT FOR JULY 2020

DATE: SEPTEMBER 23, 2020

RECOMMENDATION:

This item is presented for information only and no action is required. Data are provisional and subject to revision.

DISCUSSION:

Rainfall Data

	Casitas Dam	Matilija Dam	Thacher School
This Month	0.00"	0.00"	0.00"
Water Year (WY: Oct 01 – Sep 30)	18.17"	20.61"	19.41"
Average station rainfall to date	22.79"	27.59"	20.98"

Ojai Water System Data

Wellfield production	103.05 AF
Surface water supplement	72.93 AF
Static depth to water surface – Mutual #4	93.50 feet
Change in static level from previous month	-9.60 feet

Robles Fish Passage and Diversion Facility Diversion Data

Diversions this month	1.5 AF
Diversion days this month	1
Total Diversions WY to date	6,023 AF
Diversion days this WY	77

Casitas Reservoir Data

Water surface elevation as of end of month	502.96 feet AMSL
Water storage last month	104,195 AF
Water storage as of end of month	102,033 AF
Net change in storage	- 2,162 AF
Change in storage from same month last year	- 2,804 AF

AF = Acre-feet AMSL = Above mean sea level WY = Water year

CASITAS MUNICIPAL WATER DISTRICT MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: MICHAEL FLOOD, GENERAL MANAGER

SUBJECT: HYDROLOGIC STATUS REPORT FOR AUGUST 2020

DATE: SEPTEMBER 23, 2020

RECOMMENDATION:

This item is presented for information only and no action is required. Data are provisional and subject to revision.

DISCUSSION:

Rainfall Data

	Casitas Dam	Matilija Dam	Thacher School
This Month	0.00"	0.00"	0.00"
Water Year (WY: Oct 01 – Sep 30)	18.17"	20.61"	19.41"
Average station rainfall to date	22.84"	27.66"	21.10"

Ojai Water System Data

Wellfield production	130.64 AF
Surface water supplement	65.85 AF
Static depth to water surface – Mutual #4	91.20 feet
Change in static level from previous month	+2.30 feet

Robles Fish Passage and Diversion Facility Diversion Data

Diversions this month	0 AF
Diversion days this month	0
Total Diversions WY to date	6,023 AF
Diversion days this WY	77

Casitas Reservoir Data

Water surface elevation as of end of month	501.56 feet AMSL
Water storage last month	102,033 AF
Water storage as of end of month	99,857 AF
Net change in storage	- 2,176 AF
Change in storage from same month last year	- 3,126 AF
•	

AF = Acre-feet AMSL = Above mean sea level WY = Water year

CASITAS MUNICIPAL WATER DISTRICT MINUTES

<u>Personnel Committee</u> (this meeting was conducted telephonically)

DATE: September 15, 2020 TO: Board of Directors

FROM: General Manager, Michael Flood

Re: Personnel Committee Meeting of September 8, 2020, at 1630 hours.

RECOMMENDATION:

It is recommended that the Board of Directors receive and file this report.

BACKGROUND AND OVERVIEW:

1. Roll Call.

Director Pete Kaiser
Director Brian Brennan
General Manager, Michael Flood
Assistant General Manager, Kelley Dyer
Human Resources Manager, Diana Impeartrice
District Employee, Chelbi Kelly
District Employee, Todd Evans

2. Public Comments.

None.

3. **Board/Management comments**.

Director Kaiser asked about the timing of General Manager's performance review and was informed that it is conducted at the end of January.

GM Flood made comments about Public Safety Power Shutoffs and Lake Casitas Recreation Area operations over the Labor Day weekend.

Director Brennan mentioned the promotion of Joe Martinez to Park Services Manager.

4. Information Technician Position Part-Time to Full-Time

GM Flood made comments about the need for this change and the contents of the Committee memo.

Director Brennan commented about the importance of IT positions, skill sets, recruitment sites, and the CSDA website.

Director Kaiser indicated that the job description needed some adjustments such as the person they report to, the need to travel to other sites, and not strictly working in an office environment. He also asked if this would interact with the Public Information Department and was informed that he already does. He also indicated that there may be opportunity to expand outreach platforms as well.

HRM Impeartrice provided information about recruiting, adjustments to the job description, and that this would be placed on the September 23rd Board Meeting agenda for review and possible approval.

CASITAS MUNICIPAL WATER DISTRICT

MINUTES

<u>Water Resources Committee</u> (this meeting was conducted telephonically)

DATE: September 16, 2020 TO: Board of Directors

FROM: General Manager, Michael Flood

Re: Water Resources Committee Meeting of September 15, 2020, at 1000 hours.

RECOMMENDATION:

It is recommended that the Board of Directors receive and file this report.

BACKGROUND AND OVERVIEW:

Roll Call.

Director Russ Baggerly
Director Angelo Spandrio
General Manager, Michael Flood
Assistant General Manager, Kelley Dyer
Consultant, Jordan Kear

2. Public Comments

None

3. Board comments

Director Spandrio made comments about the lake level gauge at Casitas Dam

4. Manager's Comments.

GM Flood made comments about the rescheduling of the Executive Committee meeting to September 16th.

5. Review of proposal by Kear Groundwater for field services on the Matilija Deep Wells Project.

Consultant Kear went over the proposal with the Committee including tracking, database development, key locations, FS 299 permits, conclusions and recommendations.

Director Baggerly made comments about the importance of the project.

Director Spandrio asked questions about timing of visits, ability to incorporate older data, rain events, seasonal variations, and the FS 299 forest service permit.

The Committee directed that this item be brought to the Board of Directors for consideration.

6. <u>Update on the draft Casitas MWD Comprehensive Water Resources Plan and review public comments.</u>

AGM Dyer reviewed the Committee memo with the Committee and made comments about the process going forward with a focus on the comments on the State Water Project connections for October. She also indicated that staff is working on a phased plan for the SWP04 project identified in the CWRP and the importance of schedule.

Director Baggerly made comments regarding process of staff reviewing comments and responding to them.

Director Spandrio made comments regarding the impressive number of comments, preparation of

his own detailed comments on the comments, and that he would send his comments to staff for review.

The Committee requested that this item be forwarded to the Board as an informational item at the September 23rd Board Meeting.

7. <u>Update on the draft Casitas MWD Comprehensive Water Resources Plan Fall/Winter review schedule.</u>

GM Flood made comments about the schedule and noted that a special workshop meeting will be scheduled that will include the new Board Members with a focus on the changed hydrology.

AGM Dyer reviewed the memo with the Committee, the need to discuss the level of detail in responses, and mentioned the budget for Stantec.

Director Spandrio made comments regarding the commonality amongst comments, complicated nature of the process, and not needing to respond to all comments.

Director Baggerly indicated that there would be some answers common to multiple comments and that the schedule looked good.

The Committee requested that this item be forwarded to the Board as an informational item at the September 23rd Board Meeting.

8. Discussion of Casitas MWD's Water Efficiency Allocation Program (WEAP)

GM Flood reviewed the contents of the memo with the Committee and indicated that Director Spandrio has provided a markup of Table 6 in the WEAP.

Director Spandrio made comments about his markup of Table 6 in the WEAP, Stage 1 levels, mandatory conservation, a new Stage 6, and the need for names on each Stage level.

Director Baggerly made comments regarding, Stage 1 and the Comprehensive Water Resources Plan, the nature of the WEAP as a living document, a new Stage 6, and taking the time to do a thorough job with the WEAP.

AGM Dyer indicated that the DWR has published the draft Urban Water Management Plan Guidebook that has a six-stage conservation level table in it.

GM Flood indicated that Health & Safety will be the focus of the October discussion.

9. <u>Discussion of future scope for Stantec, Inc. in relation to the Casitas MWD's</u> Comprehensive Water Resources Plan

GM Flood indicated that discussions had been made with Stantec and staff was developing a scope of work to bring to the Committee.

Director Spandrio made comments regarding the level of detail needed in a workshop with the Board in January.

Director Baggerly indicated that Stantec needs to be involved in the CWRP process going forward, that some attention should be given to the comments about the effect of the adjudication, and the need for a look at hydrological interaction.

CASITAS MUNICIPAL WATER DISTRICT

MINUTES Special Executive Committee

(this meeting was held telephonically)

DATE: September 16, 2020 TO: Board of Directors

FROM: General Manager, Michael Flood

Re: Special Executive Committee Meeting of September 16, 2020, at 1000 hours.

RECOMMENDATION:

It is recommended that the Board of Directors receive and file this report.

BACKGROUND AND OVERVIEW:

1. Roll Call.

Director Brian Brennan
Director Russ Baggerly
General Manager, Michael Flood
Assistant General Manager, Kelley Dyer
Executive Administrator, Rebekah Vieira

2. Public Comments.

None

3. **Board Comments.**

Director Brennan mentioned his attendance at the Ventura County AWA Water Issues Committee meeting.

4. General Manager Comments.

GM Flood made comments about items for the next Executive Committee Meeting in October and the water main break that occurred earlier today.

5. Review and Discussion of the California State Water Project Water Supply Amendment for Water Management

GM Flood reviewed the Committee Memo with the Committee including various aspects of Article 21, Article 56, and possible effects of the amendment on the District.

Director Baggerly asked questions about Article 21 & 56, and indicated that there should be an attempt made to get Ventura County's name off of the State Water Contract to make the process more efficient.

Director Brennan made comments about the Committee Memo, the ability to learn about how the State Water Project works, and that new Board Members would benefit from this discussion.

The Committee asked for this item to be forwarded to the Board of Directors for consideration and that an item to have the Ventura County Watershed Protection District removed from the State Water Contract be placed on the next Executive Committee agenda.

CASITAS MUNICIPAL WATER DISTRICT

MINUTES Public Relations Committee (this meeting was held telephonically)

DATE: September 17, 2020 TO: Board of Directors

FROM: General Manager, Michael Flood

Re: Public Relations Committee Meeting of September 17, 2020, at 1000 hours.

RECOMMENDATION:

It is recommended that the Board of Directors receive and file this report.

BACKGROUND AND OVERVIEW:

1. Roll Call.

Director Russ Baggerly
Director Angelo Spandrio
General Manager, Michael Flood
Assistant General Manager, Kelley Dyer
Public Relations and Conservation Manager, Tyrone LaFay
FHA Consultant, Fiona Hutton
FHA Consultant, Kendall Klingler

2. Public Comments.

None

3. **Board/Management comments.**

GM Flood commented that staff are developing a landing page on the District's website that will provide information regarding Public Safety Power Shutoffs, including what the District is doing to prepare and how water service could be impacted.

4. Review and discussion of draft Strategic Communications Plan.

Kendall Klingler (FHA) provided an overview of the strategic communications plan for the next year, and mentioned that it is intended to support the District's messaging whether or not a bond measure is pursued next Fall.

Director Baggerly suggested that the trigger dates include events hosted by the broad list of organizations of which Casitas is a member.

GM Flood mentioned that Association of Water Agencies in Ventura County (AWA) has invited Casitas staff to provide a presentation on the Draft Comprehensive Water Resources Plan at the next October AWA meeting.

Director Spandrio highlighted the need for outreach to NGOs as a key audience, and suggested the strategic communications plan consider the public comments received on the Draft Comprehensive Water Resources Plan.

Director Spandrio expressed support for the mascot concept included in the communications plan.

Fiona Hutton (FHA) suggested that a school contest be held to develop the mascot as a way to encourage community engagement.

Director Baggerly commented that the Realtors Association is an audience to consider in the

plan.

Director Spandrio and Director Baggerly supported the draft Strategic Communications Plan and recommended that it be provided to the Board as an informational item.

Kendall Klingler (FHA) commented that next steps will be to develop a cost estimate for implementing elements of the plan and prioritize the work based on available funding. A refined plan with budget status will be provided at the next Public Relations Committee meeting in October.

Director Spandrio thanked the FHA team and staff for preparing the plan and commented that its implementation is a high priority.

5. Review and discussion of draft Fall 2020 Newsletter content.

Director Baggerly made comments regarding the draft newsletter content and requested that revised language be reviewed by the Committee prior to distribution to the public.

Director Spandrio concurred with Director Baggerly's comments.

CASITAS MUNICIPAL WATER DISTRICT MEMORANDUM

TO: WATER RESOURCES COMMITTEE

FROM: MICHAEL FLOOD, GENERAL MANAGER

SUBJECT: UPDATE ON DRAFT COMPREHENSIVE WATER RESOURCES PLAN AND

REVIEW PUBLIC COMMENTS

DATE: 09/15/20

RECOMMENDATION:

It is recommended the Water Resources Committee receive an update on the Comprehensive Water Resources Plan and review public comments submitted.

BACKGROUND AND DISCUSSION:

The Board of Directors authorized a consulting services agreement with Stantec in January 2019 to prepare the Comprehensive Water Resources Plan (CWRP). An overview of the draft plan was presented at a Board Workshop held on February 8, 2020, and the draft report was released for public review from June 26, 2020 through August 24, 2020. The draft CWRP incorporates discussions from 14 public meetings held with the Water Resources Committee prior to its release.

Due to COVID-19 social distancing requirements, public workshops related to the CWRP were not scheduled as originally planned. In order to encourage public participation, postcards were mailed to all properties within District boundaries with information about the opportunity to comment.

Several public comments were received, which are included in Attachment 1. Based on review of comments, staff is recommending a revised draft plan be prepared.

In response to comments, staff are currently working on developing a phased implementation strategy for imported water options, along with costs of each phase. In addition, staff have been meeting regularly with Calleguas Municipal Water District staff to better understand issues and options related to our agency's respective water systems.

Casitas Municiapl Water District June 2020 Draft Comprehensive Water Resources Plan Public Comment Log

Name	Organization	Date of Comment	Subject
Anthony Goff	Calleguas Municipal Water District		Regional collaboration; State Water Project options
Therese Cornelius		7/19/20	Additional water supplies; Hard water; Adjudication/litigation
Leila Stephens		7/20/20	Agriculture; conservation
Ed Leicht		8/10/20	Adjudication/litigation
Larry Yee		8/10/20	Evaporation; groundwater; diversion efficiency; demand projections/gap analysis; adjudication/litigation impact; State Water Project options
Eugene Rooke		8/14/20	Time estimates to minimum pool; minimum pool amount; diversion efficiency; lake demands; ranking criteria; adjudication/litigation; State Water Project options
Burt Handy		8/17/20	State Water Project options; United Water ASAPP pipeline from Lake Piru
Adam Kear		8/18/20	Storage of treated State Water Deliveries in Lake Casitas; Available capacity for wheeling; Regional collaboration
Richard Hajas		8/18/20	Safe yield; Detailed analysis of short-term options; Ojai service area demands and groundwater supply
Ed Lee	Ventura River Water District	8/21/20	Local Options; State Water Project options; financing options and water rates; demand projections
Burt Handy		8/23/20	Evaporation
Mauricio Guardado	United Water Conservation District	8/24/20	State Water Project options; regional collaboration
Susan Rungren	Ventura Water	8/24/20	State Water Project options
Paul Jenkin	Surfrider Foundation	8/24/20	Demand projections; water rates; watershed management programs; State Water Project options

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ANDY WATERS, SECRETARY DIVISION 3

STEVE BLOIS, DIRECTOR DIVISION 5



ANDRES SANTAMARIA, VICE PRESIDENT DIVISION 4

SCOTT H. QUADY, TREASURER DIVISION 2

ANTHONY GOFF GENERAL MANAGER

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July 10, 2020

Michael Flood General Manager, Casitas Municipal Water District 1055 Ventura Avenue Oak View, CA 93022

SUBJECT: Regional Collaboration – Draft Casitas MWD Comprehensive Water

Resources Plan (CWRP)

Dear Mr. Flood,

Thank you for the opportunity to review your recently completed draft 2020 Comprehensive Water Resources Plan (CWRP).

The CWRP presents a strategy for addressing long-term water supply challenges in order to meet the needs of Casitas. The draft plan recommends a portfolio of projects for Casitas to consider, including supplemental water options that would involve the participation of Calleguas. Specifically, these include the ability to access State Water Project (SWP) water – and potentially other supplemental sources – into the Casitas water system. We believe further exploration of these options may yield additional benefits for both Casitas and Calleguas.

Calleguas welcomes the opportunity to continue to work together toward a more resilient future. We support exploration of these potential projects and how we might cooperatively manage our diverse water supplies.

Please do not hesitate to contact me at (805) 579-7138 or tgoff@calleguas.com.

Sincerely,

Anthony Goff General Manager

Calleguas Municipal Water District

From:

Date: Sun, Jul 19, 2020 at 6:08 AM

Subject: Water Plan

To: info@casitaswater.com <info@casitaswater.com>

To whom it may concern,

I was happy to hear things are being talked about regarding additional resources for our water supply here in Ojai Valley.

Having lived here only 2 years, I learned early on the challenges with the water supply. Having a broken sprinkler (while on a weekly vacation) that cost us \$1,400 in our second summer bill, and knowing the drought and seemingly challenges with run off into the lake during the winter, I have been concerned.

Before we moved here, we learned through videos that water run off is inadequately directed to the areas needed most. It seems there are squabbles with why blockages occurred into the lake during a very rainy season, and we know living next to the Ventura River bed, water goes out straight to the sea.

We don't have a well obviously, and it doesn't seem like we can ever get one with the moratorium.

In addition, the damage the hard water deposits cause on my appliances, showers, plumbing, shower doors, etc...it's mind boggling. I personally do not feel comfortable using the water without some sort of filter. I have a Berkey Water container to filter all our drinking water as our new house does not have a water filter/softening system. Being an kidney organ donor to my daughter who now lives with us, we drink alot.

People in the neighborhood don't seem to be happy with any system they have used over the years because it's just not enough. Hard water is terrible for the skin and hair.

Also, what will happen with this lawsuit the Ventura council wants to put on our community? Covid put that on hold, but what will that do for us who are in the lawsuit? More attorney costs to defend our rights to a simple water supply. I still don't understand all that's involved with it, but I anticipate it

will show its ugly face once things die down with this pandemic.

Depending on the Lake alone is simply not enough. I don't know what can be done, but we should not be relying on Lake Casitas for our only water supply. I certainly hope the future is bright as we all need fresh water, and enough of it! And we plan on staying here until the good lord calls us home.

Thank you for listening,

Therese Cornelius

Ojai, Ca 93023

From: Leila Stephens

Date: Mon, Jul 20, 2020 at 11:01 AM Subject: Ideas for water conservation

To: info@casitaswater.com <info@casitaswater.com>

To whom it may concern,

The biggest users of water are raising animals and agriculture.

Almond trees take an incredible amount of water.

Lawns should be replaced with drought resistant plants or food gardens.

Showers should have low flow and pause valves.

Grey water from washing machines etc should be used to water the plants.

Rebates for low water usage for new dishwashers and EH WASHING MACHINES.

LOW FLOW TOILETS ONLY.

laundromat s should transition to HE MACHINES.

CLOTHESLINES should be installed, umbrella type in communities or common areas.

Incentives for customers to save water.

And many more...

When the shortage began
I changed out toilets for low flow
Dishwasher for energy efficient
Washing machine EH
Removed lawn, put in bark
Hanged shower heads, put pause valves on.
Timed my showers
Switched to non animal diet
Because my HOA payed my water bill I got \$0 back.

Leila Stephens

Vat, 93003

From: Ed Leicht

Date: Mon, Aug 10, 2020 at 1:31 PM

Subject: CWRP

To: < info@casitaswater.com>

Hello there, I hope you are having a pleasant day!

Regarding the June 2020 DRAFT CASITAS MUNICIPAL WATER DISTRICT COMPREHENSIVE WATER RESOURCES PLAN (CWRP):

Is there any interaction between this Plan and the Adjudication? I do not see, at first glance, a written explanation as to how an Adjudicated Settlement (or, if it goes that far, Adjudicated Ruling) would affect the CWRP.

I am sure you already have fielded this question from other water users.

Thank you for your reply,

Ed Leicht

Oak View

CMWD Comprehensive Water Resources Plan – Comments

I appreciate the opportunity to comment on the June 2020 draft of the Comprehensive Water Resources Plan completed by Stantec Consulting for the Casitas Municipal Water District.

I'm pleased that this report was done as it was long overdue, and if the modeling and projections are accurate, there is no time to lose to address critical water issues as discussed in the CWRP. However, I have serious concerns about the CWRP and it being used as a basis for decisions without more work and clarifications.

During the most recent period of drought, it became obvious that the path CMWD was on was unsustainable and that the future of the lake, which was designed for storage, was in serious jeopardy. Many citizens have become rightfully concerned and have demanded changes.

The CWRP is a step in the right direction, but aside from the re-calculation of the lake's safe yield figure, the plan is disappointing, especially in light of what was spent for the study.

Safe Yield

I agree with the newly re-calculated safe yield figure of 10,600 acre-feet. It is much more realistic considering the lake's current status and the longer-term projections. Comments/questions:

- o It's confusing when both the Casitas and Ojai Systems are discussed, how the two relate and how they are integrated. As far as I know, there does not exist a conjunctive use agreement between CMWD and OBGMA. Was OBGMA consulted when the plan was being developed? Do your projections for the water stored in and used from the Ojai basin align with their numbers and projections? OBGMA has yet to do their Sustainability Plan as required by SGMA.
- When the lake level is as low as it is, evaporation becomes a significant factor. It's difficult to see where this was factored in. Did I miss something?
- The structure that diverts water from the Ventura River to the lake has always been a problem. Is it your assumption that the diversion will work optimally into the future?
- For planning purposes, how does the water supply gap of 5200 af/year work going forward? Are you assuming a gap of 5200-acre feet starting now and then staying the same for each year or does it start at a lower figure and gradually increase to 5200 af by 2040?

- I believe more work needs to be done on demand projections. What are your assumptions about growth for both the Ojai Valley and Ventura? How does Covid factor in?
- How does this new safe yield figure relate to and affect in-stream flows for the Ventura River? How will Ventura react and how does the adjudication lawsuit possibly impact this safe yield figure?

Supply Options

I agree that the best way to increase our supply in future years is to connect with State Water. This was discussed and strongly proposed in the "Three Sisters Plan" (3SP) that was published in February of 2017 by the Ojai Valley Water Advisory Group. Was the 3SP considered in this CWRP? I did not see it referenced.

What happened to State Water Project option #2, SWP 02, the direct connect using a 36" pipe from Calleguas to Casitas, which would allow Casitas access to SWP water and Calleguas use of the lake for emergency storage?

The 3SP put forward the proposition that Calleguas could substantially underwrite the costs associated with a project like SWP-02. Was this considered?

The biggest "elephant in the room" is the Ventura adjudication lawsuit. This is not even mentioned in the CWRP. The possibility of adjudication is a huge wild card, and since it's been played, it has to be a major factor to consider.

Given the existing poor relationship that Casitas has with Ventura, would not SWP-02 be a preferred alternative if it minimizes Ventura's involvement that would be necessary in SWP-04?

SWP-02 did not make it into the portfolio analysis? Why? My recommendation would be to put SWP-02 back into serious consideration for diversifying and increasing supply.

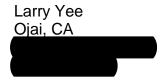
The costs of any of the supply options need to be a major consideration when deciding what path to take. Common sense would suggest that raising \$155 million to close a 5200 af gap is completely unrealistic, especially if you consider the number of ratepayers in the district. Further, if the people of Ventura are trying to raise approx \$250 million for their Water Pure project and then you add the \$155 million for Casitas supply options plus the bond measure that the Ojai Unified School District is currently trying to pass, all of this becomes unreasonable and out of the question.

Any State Water to which Casitas has the right to would ultimately need to be received from the Metropolitan Water District. Was any thought given to

developing a direct relationship between MWD and Casitas that would allow Casitas to be an integral part of MWD's overall storage system?

Finally, as we look to the future, what concerns me most is the way water in California is structurally managed. Every tiny little water district acts like a fiefdom all unto its own, looking out for their individual self-interests rather than trying to manage the resource on a larger scale and in a more cooperative fashion. The preponderance of actions is done adversarially using litigation as the main tool. There is little or no discussion in this plan of regional cooperation to help solve our supply problems.

What will be the process going forward? Who is responsible for making revisions to the CWRP? When will the entire Casitas Board approve the CWRP? Then what?



August 14, 2020

by email

Casitas Municipal Water District Board of Directors

Following are my comments to Casitas' Draft Water Plan.

Regards, Eugene Rooke



Comments

The Draft Water Plan raises questions which must be clarified and answered before it can used. Its credibility is suspect when it:

- (1) fails to propose a direct SWP water pipeline from Calleguas to the Lake,
- (2) ignores the Ventura City lawsuit claiming Casitas' water supplies,
- (3) ignores obvious funding sources that would pay the SWP pipeline connection costs, and
- (4) makes unfounded assumptions and unclear conclusions.

Unbelievably, the Draft Plan fails to address Casitas' most strategic priority - a new non-local water supply adequate to satisfy its water shortage that is free of Ventura's claims and lawsuit. What good is a new water supply if Ventura controls it, can delay or block it, or can claim it? Moreover, the Draft Plan ignores the prime source of funding for this new water supply - Calleguas and other water districts who will pay for pipelines and facilities to store and bank water in the Lake.

The Draft Plan's failure to address these matters simply and clearly renders its purpose, analyses and recommendations questionable, misleading and suspect.

(1) Time

A basic unanswered question is how long can the Lake supply water given its present water supplies and anticipated rainfall. Notably, the Draft Plan omits discussing this but states that significant projects must be completed within the next 5 years to avoid the Lake going dry. Casitas' General Manager also states that the Lake will be dry within 5 years if nothing is done. Interestingly, it's not clear how the Draft Plan and Casitas conclude 5 years because the following estimates from the Draft Plan show that the Lake has 6 to 7 years of water using the Draft Plan's new Safe Demand. So what is the true status of the Lake? These inconsistencies are matters that must be corrected in the Draft Plan.

Lake Water AF	100,000	100,000
Minimum Storage AF (1.5/3 yrs)	20,000	30,000
Net AF	80,000	70,000
Annual rainfall AFY (5 years)	40,000	35,000
Total Water AF	130,000	105,000
Safe Demand AFY	10,660	10,660
Evaporation AFY * Does Safe Demand include Evaporation?	6200	6200
Total Lake Water Demand	16,860	16,860
Years	7.7	6.2
Customer Allocation	10,660	4460

(2) Minimum Storage

The Draft Plan increased the Minimum Storage to 20,000 AF - approximately 1.5 years of Casitas water demand. (Section 4.1.3 and Section 7.1). The Casitas Board selected 1.5 years (20,000 AF) to balance water supply planning against prudent financial planning. (Section 4.1.5). Acknowledging that the Lake only has 5 years of water left, Casitas nevertheless determined that developing supplies to produce the new Safe Demand to meet all future hydrologic conditions would be very expensive and unnecessary. Given that Casitas and the Draft Plan also conclude that there is only 5 years of Lake water left, is 1.5 years sufficient before emergency water rationing and restrictions are imposed? Shouldn't the minimum storage be increased to give more time to obtain more water supplies?

(3) Annual Water in a Drought and Ventura Litigation

The Draft Plan's assumptions about annual rainfall, river water capture and groundwater replenishment should be reviewed for accuracy and made clear. Assuming annual rainfall in the recent drought was about 7000 AFY, what annual water supply additions should be made to the Lake in the Draft Plan? Also, the Draft Plan assumes that the Robles Diversion Gates will be 70% efficient to capture river water during the rains. Is this a reasonable assumption given that these Gates are blocked by mud and debris during these rain events? Significantly, the Draft Plan also doesn't discuss the Ventura water litigation impacts and address the adverse consequences if Ventura successfully claims some of this water from Casitas and the Lake.

(4) Safe Demand and Evaporation

The Draft Plan substitutes a lower Safe Demand from the Lake (10,660 AFY) for Casitas' old Safe Yield model (20,440 AFY). (Section 7.1) However, the Draft Plan does not state by what percentage Casitas must immediately reduce its water deliveries and increase its rates to its customers.

Importantly, the Draft Plan also does not clearly define what the new Safe Demand includes - is it just customer consumption or consumption and evaporation? This is significant because more water taken from the Lake annually means that there are fewer years of Lake water supply left.

The Draft Plan simply doesn't answer these important questions.

As noted, the Draft Plan substitutes a new Safe Demand (10,660 AFY). But what does this mean? Casitas states that the Lake evaporation is an additional 6232 AFY. In other words, does the Total Lake Water Demand equal the new Safe Demand (10,660 AFY) or the new Safe Demand plus evaporation (16,860 AFY)?

If the new Safe Demand is just customer consumption, the actual Total Lake Water Demand (16,860 AFY) is greater than the new Safe Demand (10,660 AFY) and there are fewer years of water supply left in the Lake.

But if the new Safe Demand (10,660 AFY) also includes evaporation (6232 AFY), that means there is significantly less water for customers (4460 AFY) and Casitas Lake water deliveries must immediately be reduced and rates increased.

(5) Water Supply Gaps

The Draft Plan concludes that Casitas lacks sufficient Lake Water to satisfy its demands within the next 5 years and beyond. Section 7.2.2 proposes short term actions to provide 2500 AFY within the next 5 years. None of these address Casitas' most important strategic priority - a new non-local water supply free of Ventura's claims and litigation. Why pursue uncertain water supply solutions that Ventura can control, delay, block or claim? Consequently, how reliable are any of these solutions?

SWP 03 – Ventura-Santa Barbara Interconnection (3,100 AFY average annual supply when combined with SWP 04)

DW 01 - Supplemental Water (1,250 AFY average annual supply when combined with SWP 05

Section 7.2.1 proposes longer term actions provide 5200 AFY. Again, these do not address Casitas' most important strategic priority - a new non-local water supply free of Ventura's claims and litigation. Why pursue uncertain water supply solutions that Ventura can control, delay, block or claim?

GW 08 - Ojai Basin Well Rehabilitation and Replacement (500 AFY average annual supply)

MO 08 – Robles Fish Screen Improvements (350 AFY average annual supply)

SWP 04 – Casitas-Calleguas Interconnection (up to 3,100 AFY average annual supply)

SWP 05 – Supplemental Water (up to 1,250 AFY average annual supply)

(6) Project Ranking Assumptions (Appendix F)

The Draft Plan identified categories and assumed arbitrary and questionable weightings to determine project priorities. Importantly, the Draft Plan ignored new non-local water supply projects that are Casitas' most important strategic priority - a new non-local water supply free of Ventura's claims and litigation. Why pursue uncertain water supply solutions that Ventura can control, delay, block or claim? In fact, the Draft Plan did not mention the Ventura lawsuit at all and stated incorrectly that Casitas and Ventura are cooperating. Why is that? This omission alone undermines the credibility of the Draft Plan. Non-local water supplies which are not subject to the Ventura litigation should have the highest priority.

Among the questionable ran	kings and weightings were:			
Casitas control of projects	Given that Casitas has not completed any projects to add water diversification in decades, Casitas' control of projects should not be a material ranking item. They have shown no initiative or capability. Look at our situation.			
Permits	The Draft Plan's timing and permitting rankings and assumptions are also suspect. The Verbo and Hobo drilling projects will be challenged because of the nearby National Forest.			
Stakeholder support	Many stakeholders are concerned about our water supplies - that means water source diversification. Some of the weightings appeared to give more weight to local water projects. The times and climate are changing, and water diversification projects should be given high priority.			
Why no Ranking for the follo	owing important matters?			
Water Diversification	Although the Draft Plan identified and recommended non-local water projects, water source diversification was not a ranking category.			
Ventura Litigation	The Draft Plan also did not mention the Ventura litigation, the big elephant in the room. Despite the Draft Plan's statement that Casitas and Ventura are working together, they are actually engaged in serious litigation which could render this entire Draft Plan and its water supplies assumptions moot.			

What is the difference between the following two Calleguas SWP projects? These water diversification projects with Calleguas all involved working with Ventura to bring state project water to Casitas. But Casitas and Ventura are not cooperating. They are suing each other with Ventura claiming Casitas' water rights. Any project involving Ventura will just strengthen Ventura's claims against Casitas. Why pursue uncertain water supply solutions that Ventura can control, delay, block or claim? Why isn't a direct SWP Emergency Interconnection from Calleguas to Casitas being proposed that will bypass Ventura?

SWP 04 (Casitas-Calleguas Interconnection). This option, referred to as the Casitas-Calleguas Interconnection, involves a new pipeline from the proposed City of Ventura SWP Interconnection pipeline directly to the proposed Casitas pump station to deliver water to Casitas directly from Calleguas. This project is in the early planning stages.

SWP 02 (Calleguas Emergency Interconnection). This option was identified as part of Calleguas Municipal Water District's (Calleguas) Water Supply Alternatives Study and would include a bidirectional pipeline to deliver SWP water to Lake Casitas during normal operations and deliver Lake Casitas water to Calleguas during emergencies. This alternative, referred to as the Calleguas Emergency Interconnection with Casitas, would allow for a direct connection between Calleguas and Casitas.

(7) Financing and Costs (Appendix H)

The Draft Plan estimates that Casitas must pay \$155m for the projects recommended and described several financing options. Accordingly, Casitas was reportedly already considering a \$155m bond issue this fall - even though there is no final Water Plan. However, the Draft Plan ignored the important funding source that costs Casitas nothing. The Lake is a valuable water bank. Consequently, other water districts and agencies will pay for the pipelines to bring state water to the Lake. For example, Calleguas and other districts should pay much of the costs to bring their state water to the Lake. Why was this obvious funding source omitted? Again, this omission is so significant that it renders suspect the intent, assumptions, analyses and recommendations of the Draft Plan. What is the Draft Plan actually trying to achieve?

From: burt handy <

Date: Mon, Aug 17, 2020 at 11:12 AM

Subject: Comment on the Draft Comprehensive Water Plan

To: <info@casitaswater.com>

To Whom It may Concern

After reviewing the plan, I see your 150 million dollar pipeline is planned to use the intertie to Camrosa via Ventura Water.

There is no other source for the water listed.

I believe you should add to the plan, using United Water's ASAPP planned pipeline from lake Piru

According to the State Water project information I have received, the limit on the water which can come through Metropolitan water to Camrosa is 26 CFS.

Additionally, this is only one pipeline access and it is vulnerable to many issues, earthquakes, breaks in the line, down for maintenance, and any other reason the pipeline has a problem.

Using the access through United, their proposed pipeline is currently planned to accommodate 50 CFS with the ability to increase the flow to 75 CFS.

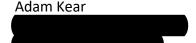
Additionally, the water could be sent down the river, and accessed through United Water.

This alternative, in my humble opinion, should be added to the options available for review for the public.

Additionally this would give a second route to access state water and provide another method of receiving water if the pipeline through Metropolitan goes down for any reason

Please include this comment in the plan.

Burt Handy



Casitas Municipal Water District 1055 Ventura Ave. Oak View, CA 93022 Via email: info@casitaswater.com

Re: Comments on Casitas Municipal Water District Draft Comprehensive Water Resources Plan

Thank you for the opportunity to comment on the June 2020 draft of the Comprehensive Water Resources Plan for the Casitas Municipal Water District. I am an Ojai property owner and part-time resident; soon to be full-time. As such I have strong interest in seeing the District secure a reliable long-term water supply strategy for the general welfare and needs of current and future Ojai Valley residents, businesses, farms, and the environment. I also have an interest in seeing Lake Casitas operated to maximize water supply and recreational uses. I recently retired from a 30-year career with the Metropolitan Water District of Southern California where my practice focused on legal issues surrounding water supplied through the Sacramento-San Joaquin Bay Delta (Delta) and the State Water Project (SWP). It is with these interests and background that I provide my comments on the Draft Plan.

A Direct Connection of SWP to Lake Casitas Should Be Evaluated

I am very surprised that the Draft Plan does not evaluate or even consider a direct connection of SWP supplies to Lake Casitas. The Draft Plan dismisses the idea out of hand "[b]ecause these SWP supplies are treated water, it is assumed they would be delivered to the Casitas distribution system rather than to Lake Casitas."

Although not explained, I assume that the concern about supplying treated water to Lake Casitas is a concern about costs. However, a cost analysis was not done to evaluate the overall costs of the connection facilities and re-treatment costs with the benefits of vastly improved water supply reliability and generally higher lake levels.

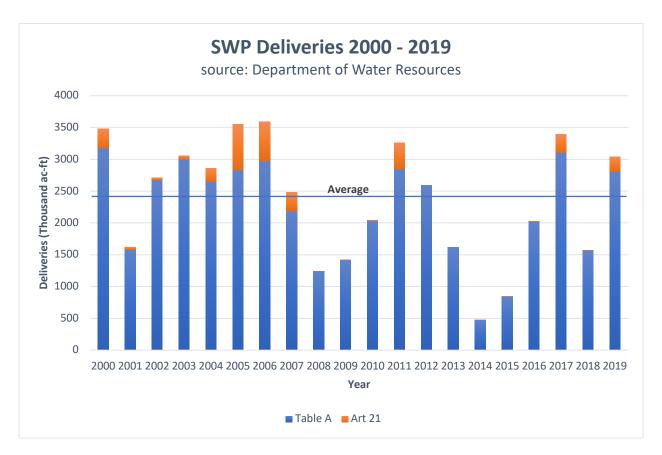
The evaluation of a direct connection should be factored in to the lake's safe yield analysis, which was also not done. As described below, the availability of SWP supplies is highly variable. A sequence of dry or critically dry years where SWP deliveries are minimal may be followed by a sequence of relatively wet weather where SWP supplies are ample and often exceed demands. Where SWP Contractor water agencies have available storage to capture those wet-year flows, like the District, they can boost their overall water supply reliability by relying on that storage in dry years. A direct connection should be evaluated as another input to lake storage.

Casitas Municipal Water District Page 2 of 4 August 18, 2020

The District is one of a fortunate few California water agencies with ample surface storage to take full advantage of the SWP delivery pattern, yet the Draft Plan completely ignores this potential.

With Storage, the SWP Can Greatly Boost Water Reliability

By way of background, the SWP was never completed as originally intended. It was planned to have major storage facilities north of the Delta to capture sufficient winter flows so that it could deliver consistent supplies to its Contractors' service areas year-after-year. For a variety of reasons, those upstream reservoirs were never built. As a consequence, the SWP operates in a manner inverted from the original intent. In wet years when there is a lot of water in the system, the SWP can deliver ample supplies. But in dry years when demand is high, the SWP is often tapped out and can deliver far less than needed by its Contractor water agencies, at times down to minimum health and safety flows. The figure below shows the historic SWP water deliveries from 2000 to 2019.



With the exception of one or two Central Valley reservoirs that have been proposed (Sites Reservoir, for one, is now in planning), no new upstream reservoirs are expected to ever be built. So, the SWP will continue to operate in this inverted manner – big flows in wet years and not much in dry. That means that to secure reliability from the SWP, the downstream

Casitas Municipal Water District Page 3 of 4 August 18, 2020

Contractor agencies need to build their own storage. That's what the Metropolitan Water District has done, by building the 800,000 acre-feet Diamond Valley Lake in the late 90s and developing significant local groundwater storage programs and water banking programs in the Central Valley and on the Colorado River. Kern County Water District also developed big groundwater banking programs. But the rest of the SWP Contractors have not developed the storage needed take advantage of those big "wet year" deliveries that the SWP can make. Finally, by way of background, because in wet years there is usually more SWP water than demand, the SWP makes available surplus water (called "Article 21" water) to those that want it, at a steep discount.

Because the Draft Plan does not consider a direct connection to Lake Casitas, it ignores the water supply reliability that could be gained by storing SWP water in wetter years. And because these SWP deliveries could be discounted Article 21 water, any cost concerns of putting treated water into the lake may be insignificant.

<u>The Available Capacity to Wheel SWP Water through Calleguas and Santa Barbara Has Not Been</u> Evaluated

The Draft Plan notes that moving the District's SWP supplies through a connection to Calleguas and/or Santa Barbara will require wheeling agreements with those agencies. However, the Draft Plan does not describe or analyze whether there is sufficient unused capacity in the Calleguas and Santa Barbara conveyance systems to accommodate the District's SWP supplies at the times needed. This analysis of unused capacity must also extend backwards beyond Calleguas and Santa Barbara; for the Calleguas connection, for example, there must also be available capacity in Metropolitan's system.

If this analysis had been done, it might show that in normal and drier years with the interconnection through Calleguas and/or Santa Barbara, those agencies may not have the space available to wheel all of the SWP supplies available to the District.

This brings me to another advantage of a direct connection to Lake Casitas. Both Calleguas and Santa Barbara are short on storage. That should mean that in wetter periods their storage will already be filled and they will not be taking any additional deliveries to storage. So, in these wet periods not only should SWP supplies be available to the District, but there should also be sufficient unused capacity in the Calleguas and Santa Barbara systems to wheel water for storage in Lake Casitas. But this all needs to be analyzed, which the Draft Plan has not done.

The Draft Plan Does Not Consider Developing Storage Partnerships with Other Agencies

The Draft Plan does not consider partnering with other agencies such as Calleguas, Santa Barbara, Ventura, and Metropolitan to develop mutually beneficial storage arrangements. Such

Casitas Municipal Water District Page 4 of 4 August 18, 2020

partnerships could help optimize the reliability of the District's SWP supplies and help offset the costs of constructing the connection infrastructure.

In summary, with Lake Casitas the District holds a significant and extremely valuable water management tool. Very few water agencies in California are blessed with such storage, although many are scrambling to implement new storage facilities and programs in order to improve their water supply reliability. Assuming the cost to develop a new surface reservoir is around \$3,000 per acre foot, it would cost over \$700 million to construct Lake Casitas today, if it even could be constructed today. Lake Casitas is there and available to the District at no cost to build, yet the Draft Plan completely ignores the water supply reliability and enhanced recreational benefits a direct SWP connection could generate for the Ojai Valley.

Thank you for considering these comments.

Comprehensive Water Resource Plan – Comments

The Draft Comprehensive Water Resource Plan (Plan) prepared by Stantec contains some valuable information to aid Casitas' future planning efforts. The "safe yield" analysis is a complex model that accounts for a variety of variables that have been absent in prior "safe yield" assumptions. However, the water supply alternatives presented in the Plan are not well developed and there is no clear rationale for the Plan's conclusions and recommendations. Also, the portion related to the Ojai service area and the Ojai Basin misrepresents both water use in the service area and the availability of additional water from the basin.

Safe Yield Analysis

The safe yield model provides a robust tool for a series of critical policy decisions facing the Casitas Board. The Plan, however, implies that these policy decisions have already been approved by the Board and that the 'safe yield' is now 10,660 AF/YR. The Plan assumes the Board has established policies on a minimum storage level of 20,000 AF, a risk factor of 95%, and a revised WEAP.

Questions to be considered:

- 1. Can Casitas' customers afford the luxury of a "safe yield" with a 95% certainty? We have all been living with no certainty for quite some time, any level of reduced risk would be an improvement. Ninety-five percent is certainly a good long-term goal depending upon Casitas' ability to acquire additional water sources and the reliability of those sources.
- 2. Is a 20,000 AF minimum lake level a reasonable goal today verses in the future? Again, depending on the reliability of new water sources could that level be higher?
- 3. Can Casitas customers afford a revised WEAP based on a "save yield" of 10,660 AF, one-half of the historical "safe yield"? What will the impacts be to the service area if base allocations are cut in half, plus additional WEAP allocation reductions of 10%-40% as storage declines? How frequently will staged reductions in allocations occur to achieve the 10,660 AF average?

These are difficult questions that should be discussed in detail By Casitas' Board of Directors. The answers may be different for the short-term and may result in goals for the long-term when new supplies are closer to reality.

Supply Alternatives

Supply alternatives should focus on the immediate need, short-term alternatives that can be implemented within a 3 to 5-year period. An analysis of each short-term alternative should include a specific supply estimate, unit cost of new water, a firm timeline, cost estimate, and a financing plan. Without that information the Board cannot make a rationale decision on how to proceed. At some point in the future Casitas may have the luxury of developing long term alternatives with a planning

horizon of 10-25 years. The reality is Casitas must secure some additional supplies soon or risk a severe water shortage.

Ojai Service Area

The portion of the Plan dealing with Ojai and the Ojai Basin is misleading and inaccurate. It is misleading because, when reading this portion of the Plan my first thought was why does Ojai need Casitas? According to the Plan the Ojai area, not only does not have a water supply shortage, it may have a surplus. In addition, the Plan claims the Ojai service area will be the fastest growing area in Casitas' District through 2040. Apparently, the Plan's outreach did not reach anyone in Ojai. Instead the Plan relies on a 2010 Golden State Water Company Urban Water Plan, a plan filled with mis-information and false assumptions that have been debunked by comments and testimony from the City of Ojai and Ojai Flow to the California PUC on numerous occasions. This Urban Water Plan was used by Golden State to support millions of dollars in improved water production facilities that were unnecessary. The City of Ojai's is not growing, its population has declined over the past decade.

The Plan's conclusion that an additional 500 AF/YR can be extracted from the Ojai basin is completely unfounded. Any additional yield from the basin will not be known until the Ojai Basin Groundwater Sustainability Plan is complete. As part of that planning process a conjunctive use arrangement may be developed with Casitas, but until then there is no evidence that an additional 500 AF of water can be pumped by Casitas without exceeding the basin's safe yield.

Conclusion

On "safe yield" I recommend the Board take the most valuable elements of the Plan and begin the difficult job of discussing the issues that it presents. Develop a series of choices that can be made for each element, outlining the pros and cons of each choice, and whether, the choices are temporary until new supplies can be secured. Develop a detailed analysis of the short-term alternatives available to Casitas and give the Board of Directors the opportunity to make a rationale and timely decision.

Richard H. Hajas Ojai Ca 93023



VENTURA

RIVER

WATER DISTRICT

409 Old Baldwin Road Ojai, CA 93023 Phone (805)646-3403 Fax (805) 646-3860

www.VenturaRiverWD.com

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ATTORNEY

Lindsay Nielson, ESQ NielsonLaw@AOL.com Board of Directors Casitas Municipal Water District 1055 Ventura Ave Oak View, CA 93022

Subject: COMMENTS ON COMPREHENSIVE WATER RESOURCES PLAN

Dear Casitas Directors:

The Ventura River Water District is grateful to the Casitas Municipal Water District for having the Comprehensive Water Resources Plan prepared. The first five years of this current drought have been a wake-up call that the safe capacity of Lake Casitas needed to be reviewed. The Ventura River Water District recognizes the importance of Casitas as the back-up water supply for us and the rest of the valley and how important it is to have redundancy in our emergency water supply options.

Regarding developing other water supplies we believe the goal should be to utilize local projects as much as practical to increase supply because, typically, they can be completed earliest and at the lowest cost. However, it is essential to complete a connection to the State Water Project as soon as possible to begin receiving Casitas' entitlement through in-lieu with Ventura. There should be flexibility to expand capacity of the connection as needs and opportunities arise.

Information is lacking on costs of the recommended plan in terms of its affect on typical customers' water bills. This makes it difficult for the public to assess the need for the more expensive projects and express positions of support or opposition, a key issue if general obligation bonds are favored to finance the plan. The District recommends preparation of an updated plan summary, responsive to comments, such as modifying options, and having a new comment period.

The following are our specific comments on the report:

No Regrets Options. (page 13 & 58): The District supports Ojai Basin Wells (GW 08) and Robles Fish Screens (MO 08). We request that you add to the No Regrets Options two additional projects: 1. the Ventura State Water Project Interconnection (SWP01 without pump station), and 2. Demand Management (C 01). In addition, provide text explaining how extracting an additional 500 af per year from the Ojai Basin fits within the safe yield of the Ojai Basin.

<u>Preferred Supplemental Water Options. (page 13):</u> The District supports the Casitas-Calleguas Interconnection (SWP02) with the Calleguas connection in Somis, the Casitas-Santa Barbara connection (SWP03) with addition of desalted water (DW 01), and the Casitas-Ventura Interconnection which could occur with

either SWP 01 or SWP 02 depending on results of Ventura's improvements to convey water to the western part of the city or progress with Calleguas in using Lake Casitas for emergency storage, respectively.

<u>Conditional Options - Track Only (page 13):</u> The District Supports Watershed Management/Arundo Removal (MO 01) and Matilija Deep Formation Wells (GW 01). SWP 05 is basically in-lieu with Ventura and is a key part of SWP 01. It shouldn't be a separate option, so it disappears from the "Track Only" category.

<u>Financing – Water Revenue Bonds</u>: The District requests that pros and cons be developed so that "Revenue Bonds" can be compared to "General Obligation" bonds. Many water suppliers use revenue bonds, which can be an important option if general obligation bonds do not receive the difficult-to-achieve 67% voter approval. If revenue bonds are used much of the cost can be applied to the upper tiers and paid by large residential users. The Appellate Court ruling on the Capistrano tiered rate case supported placing the cost for new water on higher use tiers. A 75 unit per month residential customer served by water agencies with strong conservation rates is typically charged about three times as much as what Casitas charges thus providing a strong economic motivation to invest in water use efficiency. Such water agencies serve more than 25% of the residents of southern California.

Water Demand:

The Plan acknowledges there will be little, if any, population growth and the intention to maintain current levels of conservation. Yet, demand is shown to be 16,000 af/yr, 33% higher than current use. We recommend adding an alternative with demand of 12,000 af/yr, thereby needing only 1,400 af/yr supplemental water. This would enable a comparison of customer water costs. If there is substantial pressure for more supplemental water, one or more of the options being watched could be implemented. With the current Casitas rate structure about 50% of revenues are collected as fixed costs and there is little economic incentive for large residential customers to invest in water use efficiency. If Casitas were to transition to a stronger conservation rate structure the monthly bill for a very small water user would drop to about 1/3rd of today's rates and a large residential water user's water bill would triple while the average Casitas residential customer would see essentially no change in their water bill. With a stronger conservation water rate structure Casitas may never see demand go back up to 16,000 af/yr.

<u>Timing for In-Lieu & Supplemental Purchases:</u> The report discusses future studies to determine when in-lieu or supplemental purchases of water should be made. This analysis should be performed now and be a part of this Comprehensive_Water Resources Plan. This information will be critical for future water rate studies and operation plans.

Other Regional Supplies:

We recommend providing text to explain why the SWP03 Ventura-Santa Barbara Interconnection is limited to a 16" pipe. The foothill feeder pipe through Santa Barbara has historically been a limiting factor in conveying water to Carpinteria. Please provide an explanation of how this is or is not a factor in the ability to convey future State Water through Santa Barbara and Carpinteria to Casitas.

The report should emphasize the significant potential of other possible supplemental supplies that could be purchased from other parts of the state because Casitas would be connected to the statewide

plumbing system. For example, in 2014 and 2015 the State Water Project only provided 5% and 20% of contracted water to the Central Coast Water Authority (CCWA) providing State Water to Santa Barbara County. This totaled 11,372 AF. The CCWA was able to purchase an additional 26,000 AF of supplemental water supplies at a cost of \$446/AF because they were connected to the statewide plumbing system. These supplemental purchases provided critical water to Santa Barbara County during the worst drought in California history. The Casitas connection to the statewide plumbing system could prove to be a similar life saver in the future.

Expansion of Robles Diversion:

This project would increase the capacity of the Robles Diversion from 500 CFS to 2,200 CFS. Please add to the report the anticipated increased annual AF yield this project would provide and clarify whether the \$556/AF cost is in 1991 dollars or 2020 dollars. The "Disadvantages" for this project lists water rights as an issue. This should be removed because no water right holder in the watershed has the ability to capture between 500 to 2,200 CFS of flood flows racing to the ocean. This project is typically the first idea that comes to mind for the average person and it should be clear why it is not being considered.

The following provides more information on the recommended modification of options:.

SWP01 Ventura SWP Interconnection

Delete Casitas-Ventura SWP Interconnection (pump station and other facilities) to reduce cost from \$33 million to roughly \$10 million, which would be Casitas' one-third share of Ventura SWP Interconnection. Emphasize in-lieu as critical element instead of it being highlighted as SWP 05, or part thereof. The in-lieu could be expanded by Casitas paying Ventura to use any unused Table A water which would allow Ventura to reduce demand on Casitas by an equal amount.

Casitas-Ventura SWP Interconnection would become a new option, SWP 06, the need for which would depend on Ventura's capacity to transport SWP water to city's westside or whether the Casitas-Calleguas Interconnection becomes feasible.

This becomes the best option. It has lowest capital cost, earliest implementation in two to three years, and enables in-lieu with Ventura, which is the quickest and lowest cost way for Casitas to get SWP access.

SWP 02 Calleguas Emergency Interconnection with Casitas

Add to this project Table 5-3 to replace SWP 04 and include a description of how Casitas and Calleguas would each benefit from this project. Change connection to Calleguas system from Springville to Somis for greater flow capacity. This would be monitored concurrently with Casitas-Ventura SWP Interconnection, which could be the new option SWP 06 or renumbered after deleting SWP 04 and SWP 05. This option is only feasible if Calleguas choses Lake Casitas for emergency storage of 30,000 af and then Calleguas would pay for most, if not all of costs.

SWP 03 Casitas-Santa Barbara SWP Interconnection

Add desalted water (DW 01) as a phased element. Desalted water should not be grouped with Ventura in-lieu.

SWP 04 Combination Calleguas-Casitas Connection

Delete this option. It is replaced by SWP 02, as modified, with the Casitas Ventura Connection (SWP 06 or renumbered) being monitored for use with SWP 01 or 02. Currently, Ventura in-lieu is listed as dependent on the \$133 million cost of SWP 04.

SWP 05 In-lieu Project Water:

Delete this option. In-lieu is key part of SWP 01 and any desalted water (DW01) or other supplemental water should be part of SWP 03.

SWP 06 (unless renumbered after changing options) Casitas-Ventura SWP Interconnection

This new option would be for a 10 cfs pump station if Ventura can transport 2,000 to 3,000 af/yr through its improved distribution system to the west side (SWP01) or for a 30 – 40 cfs pump station if Calleguas choses Lake Casitas for its emergency storage (SWP02).

Thank you for the opportunity to comment on this important water resources plan.

Very Truly Yours

VENTURA RIVER WATER DISTRICT

Ed Lee, President

From: **burt handy** <

Date: Sun, Aug 23, 2020 at 9:35 AM Subject: Evaporation from Lake Casitas

To: < info@casitaswater.com>

To Whom It May Concern

After reviewing the Comprehensive Water Report regarding evaporation from the lake, it appears there are a lot of assumptions being made to evaluate the evaporation rate. Some of the factors to affect evaporation are:

- 1. Size of Lake
- 2. Humidity
- 3. Cloud cover
- 4. Temperature
- 5. Hours of Sun per day
- 6. Depth of Lake
- 7. Loss of water by percolation into the ground Additional factors which make it hard to evaluate
- 1. Inflow
- 2. Outflow

After reading the report, there is a lot of variance, and I have heard board members state the evaporation rate could be as high as 2/3rds. of the consumption of water out of the lake.

The plan evaluates all the options to increase efficiency and decrease use. However, with such an unknown into how much water is lost the true evaluation of water use/loss out of Lake Casitas is a moving target..

I believe that Lake Casitas should incorporate in the plan a way to establish a more reliable way of determining the loss of water due to evaporation from the lake.

I believe there are items in the public domain which could monitor the daily loss of water from the lake, such as an evaporation buoy, which runs in the neighborhood of \$50,000.

This, in my opinion, would enhance the ability of the board, administration, and provide to the public more realistic numbers in this critical area.

Burt Handy

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 24, 2020
Prepared by:	Joel Degner
Approved by:	Janet Gingras

SUBJECT:

Water Quality and Sediment Management Study (WQSMS) - Purchase of Water Quality Monitoring Buoy

RECOMMENDATION:

The Board of Directors review the proposed purchase of the LimnoTech Water Quality Monitoring Buoy as recommended by our consultants, Woodard & Curran, and forward to the Board with a recommendation to approve:

- 1) A budget adjustment in the amount of \$50,000 from the SCC Isolation Valve Installation account (6136) to the WQSMS account 6138.
- 2) The purchase of the LimnoTech Water Quality Monitoring Buoy as described below in an amount not to exceed \$50,000.



SUMMARY:

COMB staff recommends the purchase of a water quality monitoring buoy (CB-450) and YSI EXO2 sonde with Total Algae sensor plus camera for \$50,000 from LimnoTech to support continuous monitoring of surface water conditions and early warning of potential harmful algal blooms occurring at Lake Cachuma for the Spring/Summer 2020. LimnoTech has helped public and private entities procure, deploy, and maintain environmental data buoys across the Great Lakes to monitor algal bloom conditions.

BACKGROUND

COMB staff has previously investigated the installation of an evaporation monitoring buoy at Lake Cachuma. The evaporation discrepancy observed in 2014-2017 at Lake Cachuma has been corrected through the installation of wildlife protection measures. The present need, as recommended by our consultants, is to better understand the algal growth in the lake. A continuous measurement of temperature, turbidity, chlorophyll-a, and phycocyanin at the surface would provide early warning monitoring for harmful algal blooms and an improved understanding of the seasonal and diurnal fluctuations. The equipment would be portable and could be utilized in other locations as well.

This project addresses a critical deficiency for water quality management, specifically, continuous and more extensive granular water quality data is needed from Lake Cachuma to inform critical decision making at member agency treatment facilities, including early warning toxic algal bloom detection and monitoring for proactive treatment and total organic carbon detection for management of trihalomethane formation. COMB staff has evaluated several water monitoring buoy options with two different vendors. COMB staff recommends the LimnoTech Water Quality Buoy based on the the NexSens CB-450 platform. The CB-450 is light enough to be deployed from most small boats, yet it offers adequate power and charging for rigorous instrument sampling and data transmission. The floating platform supports both topside and subsurface environmental monitoring sensors including weather stations, camera, and multi-parameter sonde (YSI EXO 2). Solar panels, batteries, charge controller, navigation light, datalogger, modem, antenna, cabling, and mooring hardware are all included to provide adequate power, data logging, and navigation lighting. The largest part of the costs is the EXO2 Sonde with a Total Algae sensor. COMB staff requested a comparable buoy quotation from another ltem #6

vendor and the cost was approximately 40 percent higher. A breakdown of the cost items is provided in Table

Table 1. Water Quality Monitoring Buoy Cost

ltem	Limnotech Water Quality Monitoring Buoy (2020)
Base Buoy	\$11,539
Sensors	\$20,178
Misc. Hardware, Labor	\$14,274
Total Cost	\$49,991

COMB staff recommends the purchase of the LimnoTech Water Quality Monitoring Buoy for an amount not-to-exceed \$50,000. The expenditure would include the buoy with sensors, a camera, a simple web portal to view data, and an allowance for labor support once it has been installed.

The largest cost associated with this purchase is an EXO2 sonde which could be deployed in alternate locations (North Portal Bypass, Lauro Reservoir, etc.) to better understand the water quality in the system. The buoy system could be constructed and shipped in approximately 4 to 6 weeks and be ready for deployment. Initially, data would be transported to a secured web portal that would be shared with treatment plant operators. COMB plans to investigate integrating the data from the sensor into our SCADA system in the future and then share it directly with Corona del Mar and Cater Water treatment plants through our SCADA system.

FISCAL IMPACTS:

The South Coast Conduit (SCC) isolation valve installation project was budgeted in the amount of \$150,000 for the current fiscal year. To date, \$25,000 has been expended for design costs. In fall of 2019, staff submitted a Notice of Interest under the Cal OES Hazard Mitigation Assistance Program and received a notice of eligibility for a pre-disaster mitigation activity for this project. Staff proceeded to apply for grant funding with notifications due in mid-2020 and awards following in late 2020. Therefore, remaining funds (approximately \$125,000) for this project will not be expended during this fiscal year.

To purchase the water quality monitoring buoy, staff is proposing a budget adjustment in the amount of \$50,000 to be transferred from the SCC Isolation Valve line item account (6136) to the water quality and sediment management study line item account (6138). The budget adjustment requires no additional assessments for the current fiscal year. If approved, this project would be removed from the projected IIP projects scheduled budget.

ENVIRONMENTAL COMPLIANCE:

Staff is working with Reclamation on environmental compliance requirements.

COMMITTEE STATUS:

The Operations Committee reviewed the proposed purchase of a water quality monitoring buoy as recommended by our consultants, Woodard & Curran, and forwards to the Board with a recommendation to approve:

- 3) A budget adjustment in the amount of \$50,000 from the SCC Isolation Installation account (6136) to the WQSMS account (6138).
- 4) The purchase of the LimnoTech Water Quality Monitoring Buoy in an amount not to exceed \$50,000.



August 24, 2020

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General Manager Mauricio E. Guardado, Jr.

Legal Counsel David D. Boyer

Mike Flood, General Manager Casitas Municipal Water District 1055 Ventura Ave. Oak View, CA 93022

Subject: Draft Casitas Municipal District Comprehensive Water Resources Plan (CWRP)

Dear Mr. Flood:

United Water Conservation District (United) is writing to thank you for the opportunity to review and share our thoughts on Casitas Municipal Water District's June 2020 Draft Comprehensive Water Resources Plan (Draft CWRP), which includes concepts and quantities related to current and future range of water supply options for the Casitas and its customers.

United is supportive of the stated intention of Casitas to utilize its allocation for State Water Project water. Southern Ventura County residents enjoy access to local surface water and groundwater resources but imported water supplies can provide an important additional source of supply, especially in lieu of varying climate conditions throughout the state.

United is also interested in greater utilization of State Water Project allocations held by entities within Ventura County, and other opportunities such as Article 21 supplies. United is interested in developing additional regional water supply programs among neighboring agencies with the goal of optimizing usage of existing allocations and developing in-lieu or other transfer arrangements until such a time that conveyance facilities are constructed to allow Casitas direct access to its State Water Project allocation.

Tel: (805)525-4431

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Mauricio E. Guardado, Jr.

General Manager

Cc: Maryam Bral, Chief Engineer

Dan Detmer, Supervising Hydrogeologist

Casitas Municipal Water District Board of Directors

Trusted life source for generations



August 24, 2020

Mr. Michael Flood, General Manager Casitas Municipal Water District 1055 Ventura Avenue Oak View. CA 93022

Mailed to above address and emailed to: info@casitaswater.com

SUBJECT: COMMENTS ON DRAFT CASITAS MUNICIPAL WATER DISTRICT COMPREHENSIVE WATER RESOURCES PLAN

Dear Mr. Flood,

Thank you for the opportunity to comment on the Draft Casitas Municipal Water District (Casitas) Comprehensive Water Resources Plan (CWRP) dated June 8, 2020.

The City of Ventura (City) has appreciated the collaborative efforts in working with Casitas on State Water Project issues, including the exchanges with San Gorgonio Pass Water Agency, completion of the State Water Interconnection Alignment Study and Environmental Impact Report, and currently proceeding with design of the State Water Interconnection. I know we both look forward to the day we can access our State Water entitlements and take advantage of this water source that we all have been investing in since 1971.

The City's main comments on the CWRP are related to Option SWP 01 and the City hydraulic limitations of providing water directly to Casitas. Option SWP 01 includes 2 main components: (1) the Ventura State Water Interconnection, which is a pipeline connecting the Calleguas system to the City of Ventura system; and (2) a 10 cfs pump station, which Casitas would construct to pump water from the City's system to Casitas' system. This option also includes the assumption that the City's East to West Interconsnection Pipeline Projects (which are currently been designed) have been constructed. The CWRP also infers that the City will be constructing other projects that are not currently funded or in the City's CIP Work Plan.

The City prepared a letter to Casitas dated June 26, 2017 which states the hydraulic limitations of providing water directly to Casitas. That letter is attached. The findings

Casitas Municipal Water District Comprehensive Water Resources Plan Comments August 24, 2020
Page 2 of 3

indicated in that letter, in addition to the following discussion, needs to be incorporated into this CWRP.

The June 26, 2017 letter indicated projects that need to be completed to deliver water from Ventura to Casitas. Two of the projects would be required if flow from the Ventura River was not available when delivering water to Casitas. Currently three of these projects are in design; the remaining projects are either in the planning phase and/or not funded. If all these projects are fully constructed, the City's water distribution system is estimated to be capable of delivering only 5.4 cubic feet per second (cfs) not 10 cfs. Once the City's VenturaWaterPure Project is completed that number is estimated to increase to 7.1 cfs. And these flows would only be achievable during off-peak or average demand conditions.

The primary reason for flow limitations is that the City's water distribution system was not designed to wheel water from the east side of the City to the west side. The City's East to West Interconnection Pipeline Projects will allow water to be delivered from the City's most easterly pressure zone to its most westerly zone, but cannot overcome some of the operational limitations with wheeling flows across the City. Upsizing the proposed 24-inch East to West Interconnection Pipelines, as suggested in the June 26, 2017 letter, was subsequently determined to be infeasible due to the resulting operational and water quality issues.

In addition to 10 cfs not estimated to be achievable, an annual supply of 2,000 acre-feet per year (AFY) may not be achievable/reliable, both due to hydraulic and supply issues. Casitas would still need to supply the water to customers in the Casitas service area in order for the City to meet annual demands. If seasonal limitations are placed on the City on pumping from the Ventura River, the City would depend on Casitas to supply water to at least a portion of customers in the Casitas service area. In addition, all the City's groundwater sources have annual limits (legal, regulatory and/or operational), that cannot be exceeded.

In conclusion, to deliver significant portions of Casitas' State Water allocation *directly* to Casitas' system would require Option SWP 04. Additionally, since the Casitas' State Water allocation is generally less than the demand in the City's Casitas service area, the City anticipates the in-lieu delivery portion of Option SWP 01 would be more economical for Casitas than building infrastructure to deliver water from Ventura to Casitas and then delivering the water back to serve City customers in the Casitas service area.

Casitas Municipal Water District Comprehensive Water Resources Plan Comments August 24, 2020 Page **3** of **3**

Other Comments:

1. Table 5-3, SWP 01, Brief Description

Change: "The City of Ventura will make upgrades to their distribution system to allow State Water Project water to reach the west side of Ventura..." to "The City of Ventura will make upgrades to their distribution system to enable the City to deliver water from the eastside of the City to the westside....".

2. Table 5-3, SWP 05, Brief Description

As stated above, a 10 cfs (or 30 cfs) pump station without a dedicated Calleguas/Casitas pipeline through the City would be problematic.

3. Table 5-3, SWP 05, Estimated Capital Cost

Change SWP 04 to SWP 01 or to SWP 01 and/or SWP 04

4. Page 49

In addition to modifying in accordance with the hydraulic limitations discussed above:

- Paragraph 1, Sentence 4
 Change to: "The City of Ventura would also complete the East to West Interconnection Pipeline Projects to enable the City to deliver water from the eastside of the City to the westside."
- Paragraph 1, Sentence 6
 Change to: "...would be dependent on the City of Ventura's East to West Pipeline Projects being completed."

Again, we thank you for opportunity to comment on the CWRP and look forward to continuing to collaborate with you on regional water supply and reliability projects.

Sincerely,

Susan Rungren

Ventura Water General Manager

cc: Betsy Cooper, Assistant General Manager, Water Resources

Attachment:

Letter titled, State Water Interconnection Alignment Study, Assessment of Flow Capabilities – City of Ventura to Casitas MWD (June 26, 2017)



Casitas Municipal Water District

Attn: Mr. Steve Wickstrum 1055 Ventura Avenue Oak View, CA 93002

Subject: State Water Interconnection Alignment Study
Assessment of Flow Capabilities – City of Ventura to Casitas MWD

This letter summarizes the results of the hydraulic analysis conducted by City Staff to estimate the flow capabilities and infrastructure improvements required to wheel State Water through the City of Ventura to Casitas Municipal Water District.

The City is currently preparing a separate study to analyze improvements required to move water from the eastside to the westside of the City, with State Water as a new supply source and assuming no water is available from the west side supplies (Casitas and Ventura River). That study, which does not consider additional flow to Casitas, identified the following improvements required to supply water from the east to the west side of the City:

- A 24-inch pipeline, that will help to transport water between the 430 Zone Corbett Tank and the 430 Zone Long Canyon Tanks,
- A 24-inch pipeline, that will help transport water from the 330 and 210/260 Pressure Zones
- Three pressure reducing stations (330 to 260 zone; 330 to 210 zone; 430 to 330 zone)
- Reconfigure the 24-inch pipeline, that currently delivers water from Casitas Turnout No. 2 to Hall Canyon Reservoirs, to deliver water in the reverse direction (from Hall Canyon Reservoirs to the west side of the City)
- A Booster Pump Station to supply water to the 400' zone from the 210' zone (would not be required if water from Ventura River was available to supply water to the 400' zone).
- 210 to 260 zone boundary adjustment, to eliminate resulting low pressure areas.
- 210 to 400 zone boundary adjustment, to eliminate resulting low pressure areas.

A separate analysis, with the above improvements in place, was then performed to analyze the impacts on the City's system if additional water was supplied to Casitas. This memorandum summarizes the results of that analysis.

Assessment of Flow Capabilities – Ventura to Casitas June 26, 2017 Page 2

Assumptions

Casitas staff has indicated that they desire to obtain 3 to 7 cfs of water from the City at their point of connection. The assumed point of connection is north of the Casitas No. 2 turnout, along Casitas' 30-inch main near the intersection of Stanley Avenue and Olive Street.

Demand:

Buildout Demands, as estimated in the 2010 Water Masterplan, were used as a basis for modeling the City's system. Due to the scenario that no supply is available from westside supply sources, demands were reduced by a factor of 10%. Two demand scenarios at buildout were considered: Maximum Day Demand (MDD) and Average Day Demand (ADD). The estimated existing buildout vs. existing demands are as follows:

ADD (existing): 10,900 gpm (17,600 AFY) ADD (buildout) w/10% conservation: 14,000 gpm (22,600 AFY) MDD (buildout) w/10% conservation: 21,300 gpm

Note: ADD (existing) is based on Table 3-5 of the 2016 Comprehensive Water Resources Report and is based on the average of the last 10 years.

Supply:

Table 1 summarizes the assumed flows from the various supply sources.

The flow from State Water of 7000 gpm is based on 75% of the City and Casitas' combined allocation of 15,000 acre-feet per year, which is the maximum flow anticipated to be available from the State. Over the past 10 years, State Water supply has averaged approximately 50% of the allocated amount. If, hydraulically, the City's system can accommodate the higher percentage, then it would also be able to wheel the reduced flow to Casitas.

The system was modeled with and without direct potable reuse (DPR) as a future supply. There is an existing 18-inch transmission line in Victoria Ave, between Golf Course Well Field and Bailey Reservoir. This line limits the amount of flow that can be pumped from the Golf Course Wells and future Mound Well 3 to Bailey Reservoir to 4500 gpm. For purpose of this analysis, it was assumed that with DPR this bottleneck would be eliminated.

Table 1

Source Name	Pressure Zone Supplied	Supply Quantity (gpm)	
Ventura River Intake Structure	210	maxim 0	
Casitas Turnout #1	210	0	
Casitas Turnout #2	210	0	
Nye Well Field	210	0	
Golf Course Well #5	330	2000	
Golf Course Well #6	330	2000	
Golf Course Well #7	330	2000	
Victoria Well #2	330	1200	
Mound Well #1	330	1200	
Mound Well #2	330	2000	
Mound Well #3	330	2000	
Direct Potable Reuse	330	0/2500*	
Casitas Turnout #1	400	0	
Saticoy Well #2	430	500	
Saticoy Well #3	430	2000	
State Water	430	7000**	

^{*2500} gpm DPR flow is assumed to include removal of the existing flow limitations from the Golf Course and Mound Well fields. Without DPR, the combined flow from the three Golf Course Wells and future Mound Well 3 is assumed to be limited to 4,500 gpm.

**7000 gpm is based on an assumed 75% allocation of State Water for the City of Ventura and for Casitas (75% of 15,000 AFY – Ventura: 7,500 AFY, 4,700 gpm; Casitas: 3,750 AFY, 2300 gpm)

Hydraulic criteria:

- Pipeline velocities 10 fps maximum
- System pressures 40 psi minimum
- Hall Canyon Reservoir 5' minimum water level
- Bailey Reservoir 5' minimum water level

Assessment of Flow Capabilities – Ventura to Casitas June 26, 2017 Page 4

Summary of Results

Table 2 summarizes the results of the hydraulic analysis as well as comments on improvements that would be required to increase flows above those indicated.

Table 2

· · · · · · · · · · · · · · · · · · ·				
Scenario	Maximum Flow to Casitas (gpm)	Maximum Flow to Casitas (cfs)	Minimum HGL at Olive St/ Stanley Ave (feet)	Comments
ADD w/o DPR	2400	5.4	174	The 210-400 rezone area would need to be expanded to increase flows
ADD w/DPR	3200	7.1	174	The 210-400 rezone area would need to be expanded and the 24" interconnect pipeline would need to be increased in size to increase flows
MDD w/o DPR	0	0	N/A	Demand exceeds supply
MDD w/DPR	1500	3.3	174	Off-peak deliveries only. The 210-400 rezone area would need to be expanded and the 24" interconnect pipeline would need to be increased in size to increase flows

In summary, it is estimated that the City could provide 5 cfs to Casitas during Average Day Demands at buildout, without DPR, and up to 7 cfs with DPR. During Maximum Day Demands at buildout, without DPR, demands exceed supply so no flow would be available. With DPR, it is estimated that the City could supply 3 cfs to Casitas during Maximum Day Demands, but only during off-peak hours.

If more flow is desired, increasing the size of the proposed 24-inch interconnection pipelines to 30-inches would allow more water to be transferred through the City to Casitas.

In addition, as flows increase to Casitas, pressures in the 210' zone near the 400' zone boundary continue to decrease below 40 psi, resulting in the need to move customers in the 210' zone to the 400' zone (or reduced 400' zone). If the zone boundary is adjusted, the adequacy of pumping and storage capacity within the 400' zone should be verified.

Other adjustments in the system may also be required if additional flow is desired; however, since the initial results were within the flow range of 3 to 7 cfs identified by Casitas staff, a detailed analysis of all improvements needed to increase flows was not performed.

Assessment of Flow Capabilities – Ventura to Casitas June 26, 2017 Page 5

If you have any questions concerning the findings in this letter, need additional information, or would like to meet and discuss, please contact me at (805) 654-7848. We look forward to continuing to work with you on this project.

Sincerely,

Betsy Cooper, P.E.

Senior Civil Engineer

Sets Compa

cc: Neil Cole – Casitas Municipal Water District

Loree Pryce, Ron Herbst, Adam Buglieski – Ventura Engineering Division Joe McDermott, Susan Rungren, Joe Marcinko, Nikhil Dhir – Ventura Water

Kristine McCaffrey - Calleguas MWD

Jim Grisham - United WCD

Jeff Savard, Bill Yates - Kennedy Jenks Consultants

Comments on **DRAFT CASITAS MUNICIPAL WATER DISTRICT COMPREHENSIVE WATER RESOURCES PLAN (CWRP 2020),** Submitted by Surfrider Foundation, 8/24/2020

Casitas Municipal Water District is developing a Comprehensive Water Resources Plan (CWRP) to provide information to guide future management of our water supply. The draft document currently recommends almost \$160 million in capital projects, most of which is dedicated to the pursuit of imported water from the State Water Project. The fiscal impact to the ratepayer is left for future work. However, although it is not highlighted in the document, the CWRP clearly demonstrates the community's ongoing response to changing conditions, and the very real capacity for sustaining our local water supply without the cost of imported water.

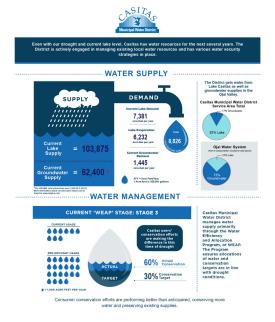
Updated Models:

The Draft CWRP document contains valuable information on water demand and supply for the largest water district in the Ojai Valley. The updated Lake Casitas Yield Model estimates that the **safe yield from Lake Casitas has been reduced by 15%** since the 2004 model. This is primarily a result of lake sedimentation, changes to the Robles Diversion, and the impacts of a changing climate. **SAFE YIELD** is defined as the **largest amount of water** that can be drawn from Lake Casitas every year in the period of record, without storage dropping below the minimum allowable storage level.

However, the good news is that the **actual demand for water has declined** to match the changing conditions. Reduced demand is to some degree a result of the policies developed in the **Water Efficiency and Allocation Program (WEAP, 2019),** which reduce customer allocations according to the lake storage. Incorporating this demand reduction into the Lake Casitas Yield Model results in the more realistic concept of "Safe Demand."

Safe Demand is the **largest amount of water** that can be drawn from Lake Casitas every year in the period of record **when demand is reduced based on Lake level according to the WEAP policy. - CWMP**

The updated Lake Casitas Yield Model now accounts for the demonstrated reductions in water consumption during drought periods. When accounting for climate change, the projected "Safe Demand" of 10,700 AFY on Lake Casitas is approximately half of the assumed Safe Yield, yet this is well within the range of current water use. In fact, according to the CMWD website, current lake demand is 7,381 AFY, reflecting more than 30% conservation of Safe Demand as recommended by the WEAP during stage 3 drought. Therefore, according to the updated modeling presented in the draft CWMP, the community is well on the path to sustainable use of Lake Casitas.



Risk Assessment:

Rather than build upon this favorable conservation trend, the CWRP inflates the projected demand on Lake Casitas in a risk assessment designed to demonstrate the need for significant investment in "new" water supplies.

The report acknowledges that;

Casitas water demand in the past five years has been considerably lower than 17,500 AFY, reflecting the willingness of Casitas customers to modify water use practices in response to the drought.

But for the purpose of analyzing future scenarios;

Casitas staff felt it was reasonable to assume a permanent savings of 10% from the 2016 UWMP forecast. Thus, the effective Casitas UWMP demand estimate used in the CWRP analysis was 15,750 AFY.

It is important to **note that current water use is estimated at 7,381 AFY** (CMWD website, Aug 2020.) This is more than 3,000 AFY (30%) below the Safe Demand of 10,700 AFY, or a full 60% reduction from the 2016 UWMP projected demand.

The CWRP presents a Risk Analysis based upon a seemingly arbitrary demand of **13,000 AFY**, with the assumption that no emergency measures would be taken. This is approximately **2,500 AF** greater than **Safe Demand**. Not surprisingly, this analysis resulted in a long-term supply deficit, for which;

Modeling showed **a supplemental supply of 2,500 AFY** would adequately mitigate that risk if achieved within one to five years.

The report goes on to recommend a suite of projects totaling over \$150M to secure the "missing" 2,500 AFY. The majority of this money is required for large infrastructure proposals to connect to the State Water Project. (Note that 2,500 AFY is less than half of annual evaporation losses from Lake Casitas.)

The table below provides a summary of the various Supply and Demand estimates:

Lake Casitas Supply & Demand					
		Acre-feet/Yr			
		(AFY)			
	160%	28,000	Safe Yield (BuRec 1954)	263%	
	118%	20,540	20 yr Safe Yield (2004)	193%	
	108%	18,820	projected demand (2004)	177%	
% of Safe Yield	100%	17,460	20 yr Safe Yield (2020)	164%	
(UWMP 2016)	92%	16,000	2040 projected demand (UWMP, 2016)	150%	
	90%	15,750	10% "permanent savings" from current conservation	148%	
	74%	13,000	Risk Analysis Demand	122%	% of Safe Demand
	61%	10,660	Safe Demand 95% reliable from Lake Casitas (CRWP 2020)	100%	(CWRP 2020)
	42%	7,381	Current Lake Demand (CMWD website, Aug 2020)	69%	

Community Resilience:

Throughout the Ventura River watershed, the community has exceeded recommended reductions in water allocations. This includes customers of the other water districts who all share in the limited local supply. This dramatic reduction in water use is largely in response to the recent catastrophes, including the Thomas Fire and severe drought. The community has clearly demonstrated the ability for adaptation in a time of need. And as the CWRP recognizes, some of these changes have resulted in a permanent demand reduction through lawn replacement and other water saving measures.

CMWD recognizes the importance of working with the community it serves:

"The main mechanism to respond to water supply conditions is to rely on informed customers working in partnership with Casitas to limit water use to no more than the assigned water allocation and support the water use limitations with appropriate conservation penalties for water use in excess of the assigned, or adjusted, allocation." - WEAP 2019

Yet at the same time, CMDW appears hesitant to fully develop this community partnership:

Customers have a limit to their tolerance for being asked to conserve. Casitas will need to gauge public perception on this topic when the WEAP is updated." - CRWP 2020

In the meantime, the community has successfully accomplished the sustainable "Safe Demand" as determined by the updated Lake Casitas Yield Model by incorporating WEAP demand reductions in response to lake levels.

Demand Management:

Demand management is always more cost effective than infrastructure dependent new supply projects. And the Ventura River community is just getting started. Numerous local projects were identified in the **Ventura River Watershed Plan**, and several initiatives are currently underway to plan and implement decentralized solutions aimed at improving conditions in the watershed. Indeed, the watershed plan (which CMWD participated in) developed the **consensus objective of maintaining independence from imported water** based upon the numerous emerging initiatives identified in the report.

"Sufficient local water supplies to allow continued independence from imported water and reliably support ecosystem and human (including urban and agricultural) needs in the watershed now and in the future, through wise water management. " — Ventura River Watershed Management Plan 2015

However, the CWRP relegates Demand Management to the status of "conditional strategy," only pursuing such local options if plans for the State Water Project connection do not come to fruition.

Additional Demand Management: Because the CWRP planning policies already include a 10% demand reduction compared to the most recent UWMP, the long-term supply gap was addressed through developing new water supply projects and additional demand management was recommended as a conditional strategy. It is recommended that Casitas

develop a Water Conservation Plan to evaluate the potential savings and cost effectiveness of various conservation measures.

Cost Benefit Analysis:

As recommended in the CRWP, *the potential savings and cost effectiveness of various conservation measures* needs to be carefully examined and compared with the more expensive infrastructure projects. The community deserves a fair and unbiased accounting because it is they who will bear the cost of these decisions.

In 2011, a group from the Bren School of Environmental Science and Management at UCSB developed a watershed model and investigated the cost effectiveness of a suite of infrastructure and consumer-based projects. Aside from the effectiveness of "consumer-based" programs such as re-landscaping and greywater, their report, **Sustainable Water Use in the Ventura River Watershed**, determined that:

Raising water rates to reflect the true value of water within the Ventura River Watershed will help to avert even higher rate hikes in the future, which will occur if water purveyors are forced to purchase costly State Water to meet consumer demand. – Bren Study 2011

The Bren report concludes with;

Our final recommendations to watershed planners in the Ventura River Watershed are:

- (1) implement programs encouraging the increased installation of ocean friendly gardens and greywater systems in single-family homes,
- (2) construct decentralized infiltration basins throughout the watershed, and
- (3) increase CMWD and Meiners Oaks water rates to the state average.

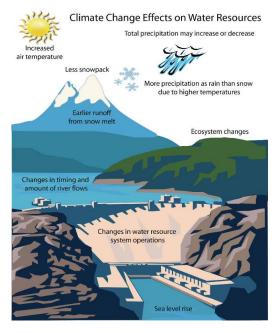
Implementation of these strategies, coupled with responsible groundwater pumping, has the potential to increase water availability for human needs, improve ecosystem health, and improve water quality even in the face of climate change, land use change, and population growth.

Bren school project: Sustainable Water for the Ventura River Watershed

Alternatives developed:		
Infrastructure Based Water Management Strategies	Infiltration Basins	
	Pervious Streets	
	Scalping Plant	
	San Antonio Spreading Grounds	
Consumer Based Water Management Strategies	Ocean Friendly Gardens	
	Greywater	
	Rate Increases to State Average	
	CMWD 33% Rate Increase	

Pitfalls of the State Water Project:

Contrary to the advertised benefits, connecting to State Water potentially threatens to undermine the sustainability of the community that relies upon the Ventura River watershed. Full disclosure of the pitfalls of this strategy is required before the community becomes committed to higher rates for "paper water" that we may never receive.



Research continues to indicate that rising temperatures will result in changes in precipitation patterns, a significant decline in the Sierra snowpack, and early snow melt such that "For the vast majority of potential future climate conditions, the State Water Project will have substantially more system shortages than what we've seen historically," according to Dr. Geeta Persad, a senior climate scientist with the Climate and Energy Program at the Union of Concerned Scientists.

The <u>California Water Impact network (C-WIN)</u>, a Santa Barbara based organization, published a 2017 report that demonstrates the cost impacts and consequences for State Water Project (SWP) participation to date, utilizing the experience of Santa Barbara County Coastal Aqueduct Project as an example of the statewide problem that will be encountered if the Twin Tunnels comes to fruition. The 'Santa Barbara Report' exposes the underlying problem of

"paper water;" *C-WIN spent three years gathering* ... information through Public Records Act requests and Freedom of Information Act requests and found that consumptive **water rights claims are at least 5 1/2 times more than available** supply.

In a legal challenge against the City of Ventura's State Water Interconnect Project, C-WIN states that:

The Interconnection Project is a major step backward from the growing recognition that local dependence on state water is a problem, not a solution, for water reliability and the environment. ... State water is so oversubscribed that the courts have identified more than half of its allocation as unreliable "paper water".

The cost of state water will cripple Ventura's ability to explore and develop sustainable regional solutions. ... Once a district is dependent upon the state water system, they're responsible for the costs of the maintenance and new infrastructure of the entire SWP conveyance system. Ratepayers have no direct input and no ability to opt out of these maintenance and infrastructural decisions. The stated Ventura pipeline project estimate of \$50 million does not include the exorbitant additional costs and risks of state water.

The EIR for the Interconnection Project evaded assessing the major impacts of growth encouraged by the false perception of state water availability. When the SWP predictably fails to ensure reliable deliveries, demands on other depleted sources such as groundwater, the Ventura River and Lake Casitas will only increase when it is too late to plan for integrated improvements in local water resilience.

These and other concerns voiced by the community regarding the long-term cost vs actual benefits indicate that State Water should be relegated to a "Conditional Strategy," only coming into play if the local watershed-based strategy is not effective.

Conclusion and Recommendations:

The Draft CWRP provides an updated look at water supply and demand within the Casitas Municipal Water District service area. The new Safe Demand Policy provides a realistic assessment of the effectiveness of the WEAP action plan and community response to drought. This new perspective sheds light on the fact that the District is already achieving the newly prescribed Safe Demand which gives a 95% assurance that Lake Casitas will not drop below 20,000 AF of storage.

However, the report does not adequately acknowledge the need for greater coordination amongst the many agencies and individuals within the Ventura River Watershed. Groundwater provides a large proportion of the local water supply with Lake Casitas as backup, so integrated watershed management should be a priority. The community has shown a remarkable resiliency following the recent drought and fires, and the capacity for increased local water use efficiency should not be underestimated.

Based on the information provided in the Draft CWRP, CMWD has an opportunity to plan for local sustainability rather than develop the costly infrastructure for imported water. As recommended in the report, a full cost/benefit (\$/AFY) analysis on a full range of alternatives should be conducted and management options should be prioritized by cost efficiency. The next step should be to develop a comprehensive water use efficiency and conservation policy and program to include:

- 1. Integrated water budget for the entire Ventura River Watershed
- 2. Coordination with partner agencies and the community
- 3. Updated WEAP water allocations to comply with Sustainable Demand
- 4. Increased water rates to a level that supports Sustainable Demand
- 5. Support for watershed management programs to implement water efficiency and reuse, conservation, and groundwater infiltration and sustainable management

References:

Ventura River Watershed Management Plan, Walter, Ventura River Watershed Council, March 5, 2015.

<u>Sustainable Water Use in The Ventura River Watershed</u>, Gardner et al, Bren School of Environmental Science and Management, University of California Santa Barbara, 2013

<u>Climate change and the future of California's water, Summary of presentation by Dr. Geeta Persad</u>, Mavens Notebook, Nov 7, 2019

<u>The Unaffordable and Destructive Twin Tunnels: Why the Santa Barbara Experience Matters,</u> The California Water Impact Network, November 2017

CASITAS MUNICIPAL WATER DISTRICT MEMORANDUM

TO: WATER RESOURCES COMMITTEE

FROM: MICHAEL FLOOD, GENERAL MANAGER

SUBJECT: REVIEW AND DISCUSSION OF DRAFT COMPREHENSIVE WATER

RESOURCES PLAN FALL/WINTER REVIEW SCHEDULE

DATE: 09/15/20

RECOMMENDATION:

It is recommended the Water Resources Committee review and discuss a proposed schedule for a revised draft Comprehensive Water Resources Plan.

BACKGROUND AND DISCUSSION:

The Board of Directors authorized a consulting services agreement with Stantec in January 2019 to prepare the Comprehensive Water Resources Plan (CWRP). An overview of the draft plan was presented at a Board Workshop held on February 8, 2020, and the draft report was released for public review from June 26, 2020 through August 24, 2020. In response to comments received, staff is recommending a revised draft plan be prepared.

A proposed meeting schedule is provided on the next page for review and discussion.

A few items to highlight related to the proposed schedule:

- Fall 2020 is proposed to focus on responses to comments related to imported water options, and receive direction from the Board regarding significant changes to the plan.
- In December of 2020, new Casitas Board Members will be joining the Board of Directors. Therefore, the schedule includes a proposed workshop to review and also acquaint the new Board Members with the plan.
- The revised draft plan is proposed to be complete in Spring 2020, and the need for releasing a revised draft plan for an extended public review period can be determined at that time.

Casitas Municipal Water District Comprehensive Water Resources Plan			
Tentative Meeting Schedule			
Date	Meeting	Goal	
Sep 15	Water Resources Committee	Review summary of comments received on the June 2020 Draft CWRP	
Sep 23	Board Meeting	Review summary of comments received on the June 2020 Draft CWRP	
Oct 20	Water Resources Committee	Discuss Responses to Significant Comments (Imported Water Options)	
Nov 17	Water Resources Committee	Discuss Recommendations Regarding Significant Changes to Plan	
Dec 9	Board Meeting	Make Recommendation to Board Regarding Significant Changes to Plan; Receive direction to proceed with revisions	
Jan (TBD)	Board Meeting	Orientation for New Board Members regarding Contents of CWRP	
Feb 16	Water Resources Committee	Review Revised CWRP Document	
Mar 10	Board Meeting	Receive direction to release revised document for public review	

MEMORANDUM

TO: Board of Directors

From: Michael L. Flood, General Manager

RE: Draft Strategic Communications Plan

Date: September 17, 2020

RECOMMENDATION:

The Public Relations Committee recommend the Board of Directors be provided information on the Draft Strategic Communications Plan.

BACKGROUND:

The Board of Directors awarded a contract for public relations consulting services to Fiona Hutton and Associates (FHA) in February 2020 in the amount of \$150,000. The scope of services included messaging related to a possible bond measure as well as development of a strategic communications plan. The contract was later amended to include a public opinion survey in the amount of \$30,000.

DISCUSSION:

FHA has prepared the attached draft Strategic Communications Plan intended to support the District's messaging whether or not a bond measure is pursued.

The draft communications plan was reviewed by the Public Relations Committee on September 17, 2020, and recommended it be provided to the Board as an informational item.

The next steps will be to develop a cost estimate for implementing elements of the plan and prioritize the work based on available funding. A refined plan with budget status will be provided at the next Public Relations Committee meeting in October.





September 2020

Situation Analysis



Challenges

- COVID-19 landscape creates an uncertain economic climate and limits/prevents in-person communication.
- Customer satisfaction with Casitas' services undermines need for additional investment in expanded water supply sources.
- High level of water awareness amongst diverse and vocal customers and news media leads to increased scrutiny of decision-making.



Opportunities

- Longer runway to communicate the value of a diversified water supply portfolio.
- Customers view a reliable water supply as a high priority, providing a strong foundation for communicating the impacts of drought and climate change on the local way of life.
- High degree of trust in Casitas MWD as a responsible public agency can be leveraged in communicating Casitas' expert recommendations for future water security.

Our Objectives





Establish the need for greater investment in the region's future water security.



Elevate Casitas as a forward-looking and responsible partner that makes daily life possible for the thousands of people and hundreds of farms and businesses it serves.



Educate customers on the longterm risks and vulnerabilities of relying on Lake Casitas alone

Promote individual Casitas projects already underway (i.e. pipeline replacements, Robles Forebay restoration, etc.)

Place into context the value of water conservation vs. a more diversified supply portfolio

Communicate the value of a connection to the SWP in securing the region's water future

Our Strategies

The Audiences

Key Audiences

- Casitas retail and wholesale customers
- Casitas employees and vendors
- Local NGO's and environmental advocacy organizations
- Neighboring water agencies
- News Media
 - VC Star, Ojai Valley News, Ojai Quarterly, Local TV & Radio
- Community organizations
- Schools
- Local businesses and organizations
- Local agricultural community
- Local and regional public agencies
- Elected officials and key staff

Casitas Strategic Communications Workplan

Key Trigger Dates – September & October



Sept. (Sundays) – Certified Farmers Market

Sept.1 – Ventura First Fridays

Sept. 3 – Protect Your Groundwater Day

Sept. 14-20 – Pollution Prevention Week

Sept. 27 – World Rivers Day

Sept. 30 – Channel Counties/Water Systems

Luncheon

Sept. TBD – Completion of De La Garrigue

Bridge

Oct. (Sundays) – Certified Farmers Market

Oct. TBD – Ojai Day

Oct. TBD – New LCRA Director Appointed

Oct. (Friday/Saturday Nights) – Boccali's

pumpkin patch and haunted hayrides

Oct.2 – Ventura First Fridays

Oct. 2-4 – Harvest Festival

Oct. 11-17 – Earth Science Week

Oct. 15 – Global Handwashing Day

Oct. 22 – SCWC Annual Meeting and Dinner

Oct. 24-25 – Ventura Marathon/Lace Up

Running Series

Key Trigger Dates – November & December



Nov. (Sundays) – Certified Farmers Market

Nov. 3 – General Election

Nov. 6 – Ventura First Fridays

Nov. 7 – Ventura County Farm Day

Nov. 5-15 – Fall Film Festival

Nov. 30 – Construction Begins on West Ojai Pipeline

Dec. (Sundays) – Certified Farmers Market

Dec. 1-4 – ACWA Fall Conference 2020

Dec. 4 – Ventura First Fridays

Dec. TBD – State's Decision on Ventura-Santa Barbara Counties Intertie Application

Tactical Execution – Strategy and Management



Create & Launch Branded Education Campaign

- Campaign Name & Tagline: Brainstorm simple, memorable campaign name and tagline centered on protecting Lake Casitas and ensuring long-term water supply reliability
- Logo: Develop campaign logo for use across materials and content to support the campaign
- Mascot: Create a mascot and costume to use in conjunction with campaign and outreach efforts, and engage community members and students to participate in wearing mascot costume at local events
- Message Platform: Revise and update message platform to serve as the overarching campaign narrative throughout materials

Ongoing Strategy & Management

- Participate in weekly planning calls to prioritize deliverables, plan for key trigger dates and share insights
- Assess opportunities to partner with local businesses to help amplify
- Prioritize and manage outreach to Casitas customers, local businesses, elected officials, and other stakeholder groups using the foundational and promotional materials
- Leverage natural trigger dates such as key board votes/decisions, Casitas infrastructure projects, grants, water observances, elections, etc. as opportunities to send out press releases, post to social channels, and otherwise externalize the good work of the District
- Assess opportunities to participate in or host virtual workshops, tele-town halls and other events as opportunities to increase communication/transparency with customers

Casitas Strategic Communications Workplan 8

Tactical Execution – Content Development

Customer Outreach Materials

- Casitas Newsletter: Develop fall 2020 newsletter featuring stories on the Board's decision to delay the bond measure, when to plant, Lake Casitas update, Robles Forebay restoration
- Bill Inserts/Postcards: Leverage monthly bill inserts and regular postcards to deliver timely updates:
 - Fire season safety
 - o Conservation reminders and tips
 - Drought status/Lake Casitas level updates

Foundational Materials

- Fact Sheet Library: Develop library of visually compelling fact sheets and FAQs to support education campaign:
 - o Casitas' water supply overview
 - Conservation Cornerstone
 - o 2020 projects at-a-glance
 - The future of Lake Casitas
- Briefing Deck: Create overview PowerPoint presentation for use in virtual stakeholder briefings
- Issue Overview FAQ: Develop in-depth FAQ overviewing the need for water supply diversification

Promotional/Paid Placements

- Signage: Develop promotional signage using campaign brand identity to draw attention/raise awareness of the campaign and need for investment in the region's water future:
 - Digital and print signage for local businesses
 - Mainstreet banners
 - Lawn signs
- Giveaways: Develop promotional materials for local stores, restaurants and businesses to use/provide to customers:
 - o Facemasks
 - o Reusable bags
 - o Coasters
 - Hand sanitizer
- Print Ads: Use monthly OVN ad placements and occasional VC Star placements:
 - Positive story telling
 - Proactive information (local projects, construction impacts, etc.)
 - Amplify board decisions & votes, where appropriate

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Tactical Execution – Social & Digital Outreach



Social Media

- Social Content: Create social cards and cadenced social media presence using Casitas' Facebook page:
 - o "Lake Casitas Meter"
 - "Water Wise Wednesdays"
 - Customer testimonials
 - Feature infrastructure improvements/updates
 - o Conservation webpage materials/information
- Networking: Post placements to Ojai Community Network Facebook Groups and local NextDoor groups
- Paid: Consider boosting followers and visibility through paid placements

Digital Content

 Dedicated Webpage: Create dedicated webpage within Casitas' website to house campaign information and materials

- Whiteboard Video Series: Develop series of three whiteboard videos to push out through social media, share during events and embed in outreach materials:
 - Why we need more water and where we can get it
 - Lake Casitas levels over time
 - Proposed project overview
- PSAs: Develop PSAs highlighting the ongoing need to conserve and other key messages to run at Lake Casitas Movie Nights and pitch to other local channels
- Other Digital Resources: Develop branded digital background to be used when participating in virtual hearings, meetings and events. Develop shareable widget/banner linking back to branded campaign webpage that partners and stakeholders can use on their own websites to show their support.

Casitas Strategic Communications Workplan

Tactical Execution – Partnerships & Events



- Partnerships: Partner with local business who can display in-store signage and use/give away campaign materials
 - Promote native vegetation and sensible irrigation with local nurseries and appropriate businesses
 - Promote any rebate campaigns with appropriate businesses
 - Promote the value of conservation
- Leverage Community Events: Setup a booth with campaign materials and giveaways and/or host community events as opportunities to increase communication and transparency with customers:
 - Ojai Day
 - Community lake level readings
 - Sunday farmers markets
 - Ojai Chamber Mixers
 - o Boccali's pumpkin patch and haunted hayrides
 - Fall film festival
 - Lake Casitas Recreation Area events (water park, movie nights, etc.)

- Virtual Townhalls & Workshops: Explore opportunities to participate in or host virtual "workshops" with HOAs, community groups, schools, orgs and other stakeholder groups
- Virtual Briefings: Host one-on-one or small group briefings with targeted stakeholders

Tactical Execution – Earned Media



- Press Releases: Issue press releases around key trigger dates:
 - Election results (re-introducing the board)
 - o Branded campaign milestones
 - o 2021 forecast
 - District project completions/project milestones
 - Official drought monitor updates
 - Lake Casitas lake levels
 - Ventura river watershed litigation milestones
 - CWRP updates/public comment period extension
- Op-eds: Place bi-monthly op-eds in OVN and VC Star to elevate Casitas' voice as the trusted experts and forwardlooking stewards of the region's limited water resources:
 - Yearend review and looking forward
 - o Importance of planning for future water security
 - Conservation vs. Expanded Supply
 - "Pipe UP!": Why an Interconnection is Essential for Our Way of Life

Casitas Strategic Communications Workplan