Board Meeting Agenda

Russ Baggerly, Director Mary Bergen, Director Bill Hicks, Director Pete Kaiser, Director James Word, Director

CASITAS MUNICIPAL WATER DISTRICT
May 27, 2015
3:00 P.M.
1055 Ventura Avenue
Oak View, CA 93022

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.

- 1. Public Comments (items not on the agenda three minute limit).
- 2. General Manager comments.
- 3. Board of Director comments.
- Board of Director Verbal Reports on Meetings Attended.
- 5. Consent Agenda
 - a. Minutes of May 12, 2015 Special Meeting.
 - b. Minutes of May 13, 2015 Meeting.

RECOMMENDED ACTION: Adopt Consent Agenda

- 6. Bills
- 7. Initial review of the Draft 2015 Water Efficiency and Allocation Program.

RECOMMENDED ACTION: Direction to Staff

- 8. Information Items:
 - Investment Report.

9. Closed Session

- a. Conference with Legal Counsel -- Existing Litigation (Subdivision (a) of Section 54956.9, Government Code). Name of Case: Golden State Water Company v. Casitas Municipal Water District. Case Number: 56-2013-00433986-CU-WM-VTA.
- b. Conference with Legal Counsel -- Existing Litigation (Subdivision (a) of Section 54956.9, Government Code). Name of Case: Native Electrical Construction, Inc. v. Casitas Municipal Water District. Case Number: 56-2014-00457255-CU-BC-VTA.
- c. Conference with Legal Counsel Existing Litigation (Subdivision (a) of Section 54956.9, Government Code). Name of Case: Santa Barbara Channelkeeper v. State Water Resources Control Board, et al. Case Number: CPF-14-513875. Cross Complaint filed by City of San Buenaventura v. Casitas Municipal Water District, et al.
- d. Conference with Legal Counsel -- Anticipated Litigation Significant exposure to litigation pursuant to subdivision (b) of Section 54956.9, Government Code. (number of potential cases: one)

10. Adjournment

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).

Minutes of the Casitas Municipal Water District Special Board Meeting Held May 12, 2015

A special meeting of the Board of Directors was held May 12, 2015 at the District office in Oak View, California. The meeting was called to order at 9:30 a.m. Directors Bergen, Kaiser, Baggerly, Word and Hicks were present. Also present were Steve Wickstrum, General Manager, and Rebekah Vieira, Clerk of the Board. There were seven staff members and no members of the public in attendance. President Bergen led the group in the flag salute.

1. <u>Public Comments</u> (items not on the agenda – three minute limit).

None

2. General Manager comments.

Mr. Wickstrum reported that we have been very active and busy with the actions of the State Water Resources Control Board and will discuss further at the board meeting tomorrow.

3. <u>Board of Director comments.</u>

Director Hicks questioned the need of a will serve letter for a neighbor who is rebuilding their house. Mr. Cole explained that the County requires a will serve letter for construction to guarantee there is water for what they are doing. For us, it is a legal agreement that we will provide them with water. They might need a bigger meter for fire sprinklers.

4. <u>Budget Workshop for Initial Review of the Proposed Fiscal Year 2015-</u> 2016 <u>Budget and Capital Projects</u>. Direction to Staff

Mr. Wickstrum thanked managers and their employees for putting together a comprehensive budget. We are planning on a heavy workload for this coming year. The capital budgets are increasing and the work is justified in moving forward. He also thanked the Finance Committee for their work and Denise Collin for her hours of scrutiny and work. The budget is set with water sales are slightly above 16,000 acre feet. Capital expenditures are at \$3.8 million dollars with revenues estimated at \$15.7 million.

The board reviewed and discussed the proposed budget and ten year capital budget including the various department budgets. Continued funding for the Fisheries Biologist position was discussed and is supported at this time. There was discussion regarding the main office remodel with a suggestion to have an architect draw up the plans. Continued drought conditions and possible expenditures associated with water conservation and water production as a result of ongoing drought were also discussed as well as ongoing infrastructure maintenance.

The Board made the following recommended changes to the budget:

- Removal of the Mira Monte Well Rehab.
- Further review of the breakdown of the funding of the salary for the Safety Officer between Safety and the Garage.
- Adding in the grant funding for the Hypolimnetic Aeration System.

President Bergen requested that the staff make the recommended changes.

5.	<u>Ad</u>	<u>iournment</u>

Russ Baggerly, Secretary	

Minutes of the Casitas Municipal Water District Board Meeting Held May 13, 2015

A meeting of the Board of Directors was held May 13, 2015 at the District office in Oak View, California. The meeting was called to order at 3:00 p.m. Directors Bergen, Kaiser, Baggerly, Word and Hicks were present. Also present were Steve Wickstrum, General Manager, Rebekah Vieira, Clerk of the Board, and Attorney, John Mathews. There were eight staff members and three members of the public in attendance. President Bergen led the group in the flag salute.

1. <u>Public Comments</u> (items not on the agenda – three minute limit).

Ralph Steele spoke regarding the issue of water exported to east Ventura being mentioned more frequently and asked that the board look for all possible ways to temporarily or permanently stop the export of water from the district until the Governor declares the statewide emergency is over and the lake is full. Keep the water in the district or we will not have any left.

Mr. Mathews reported that he attended another board meeting last night and one of the members wanted to thank the board for letting the kids train with Casitas Rowing at the lake. His daughter was involved in the rowing and qualified for nationals in Florida.

General Manager comments.

Mr. Wickstrum informed the board that we have received an email from Mr. Brian Holly and requested the opportunity for us to assess what is there before we bring it to the board. Our consultant will also review the report. Tomorrow, staff will be attending a meeting regarding NPDS permits for discharges of drinking water and will have a report back to the board. The front gate at LCRA is making good progress but we are not promising access by Memorial Day.

Board of Director comments.

None

4. Board of Director Verbal Reports on Meetings Attended.

Director Baggerly reported on his attendance at the VRWC meeting and heard from Mary Bergen about the perils and joys of being a farmer. It was an informative discussion.

Director Word attended the Economic Development meeting for the Ventura Chamber of Commerce. Ventura Water explained their proposed new rate structure. Ventura Water is not getting anything from the Ventura River and is losing 29% of anticipated volume from Fox Canyon. Their rates will be going up. They are in stage three now and will be in stage four with a mandatory cut in water usage.

5. Consent Agenda

ADOPTED

a. Minutes of April 22, 2015 Meeting.

The Consent Agenda was offered by Director Kaiser, seconded by Director Word and adopted by the following roll call vote:

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

6. Bills APPROVED

On the motion of Director Word, seconded by Director Kaiser, the bills were approved by the following roll call vote:

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

7. Recommend approval of Leak Relief to Jeannine Altmeyer in the amount of \$1,824.57. APPROVED

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

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

8. Recommend approval to engage The Pun Group as our Independent
Auditor for Fiscal years 2015 – 2019. APPROVED

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

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

9. Resolution awarding a contract to New Vision Construction in the amount of \$68,630 for District Office Window Replacement – Specification No. 15-378. ADOPTED

The resolution was offered by Director Word, seconded by Director Kaiser and adopted by the following roll call vote:

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

Resolution is numbered 15-20.

10. Resolution modifying the Rates and Regulations for Water Service to Rescind the Leak Relief Program. ADOPTED

The resolution was offered by Director Kaiser, seconded by Director Baggerly and adopted by the following roll call vote:

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

Resolution is numbered 15-21

11. Report to the Board regarding the State Water Resources Control Board Drought Emergency Regulations.

Mr. Wickstrum explained that there was a minor change to the memo on page 2, second paragraph about mid-way down it is changed to the state is now requiring all urban water suppliers that are seeking to deduct Ag water usage from total water production to submit an Ag plan.

Director Word asked how do we achieve 36%? Mr. Wickstrum explained that the state has asked us to curb the outdoor irrigation. It is a challenge. President Bergen wants to focus on the allocation program and not the percentage. Mr. Wickstrum added that we will be bringing forward a new Water Efficiency and Allocation Program including a conservation surcharge for exceeding your allocation.

Director Baggerly suggested that there may be an opportunity under Section 865 to request an in-lieu of the reduction amount to a 4% reduction for those agencies who do not receive imported water and can show they have four years of supply remaining.

Director Baggerly made a motion that the General Manager submit a request to the State Water Resources Control Board for consideration under Article 22.5, Section 865 for the In-Lieu Water Conservation Standard of 4%. This was seconded by Director Kaiser and passed by the following roll call vote:

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

- 12. Draft Fiscal Year 2015-2016 Budget.
 - a. Discussion regarding any board proposed modifications.
 - Resolution setting a public hearing on the Fiscal Year 2015-2016
 Budget for June 24, 2015.

 ADOPTED

The resolution was offered by Director Kaiser, seconded by Director Baggerly and adopted by the following roll call vote:

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

Resolution is numbered 15-22

13. Information Items:

- a. Lake Casitas Recreation Report for March 2015.
- Water Resources Committee Minutes.
- c. Finance Committee Minutes.
- d. Recreation Committee Minutes.
- e. Water Conservation Status Report
- f. Certificate of Achievement for Excellence in Financial Reporting from Government Finance Officers Association awarded to Casitas and presented to Denise Collin.
- g. Water Consumption Report.
- h. CFD No. 2013-1 (Ojai) Monthly Cost Analysis.
- i. Investment Report.

On the motion of Director Word, seconded by Director Baggerly, the Information items were approved for filing by the following roll call vote:

AYES: Directors: Hicks, Word, Baggerly, Kaiser, Bergen

NOES: Directors: None ABSENT: Directors: None

President Bergen moved the meeting to closed session at 3:51 p.m.

14. Closed Session

- a. Conference with Legal Counsel -- Existing Litigation (Subdivision (a) of Section 54956.9, Government Code). Name of Case: Golden State Water Company v. Casitas Municipal Water District. Case Number: 56-2013-00433986-CU-WM-VTA.
- b. Conference with Legal Counsel -- Existing Litigation (Subdivision (a) of Section 54956.9, Government Code). Name of Case: Native Electrical Construction, Inc. v. Casitas Municipal Water District. Case Number: 56-2014-00457255-CU-BC-VTA.
- c. Conference with Legal Counsel -- Anticipated Litigation Significant exposure to litigation pursuant to subdivision (b) of Section 54956.9, Government Code. (number of potential cases: two)

President Bergen moved the meeting back to open session at 5:03 pm with Mr. Mathews providing the following report on the four closed session matters. On the Golden State Water Company v. Casitas the board was provided an update on the status of that case by general counsel. The motion for rehearing was denied and there was no action taken by the Board. On the Native Electrical v. Casitas, direction was given to counsel with no action taken. On the two potential litigation matters direction was given to legal counsel on one of those and the other was a general update from general counsel.

15.	Ad	journment

President Bergen adjourned the meeting at 5:05 P.M.					
	Russ Baggerly, Secretary				

CASITAS MUNICIPAL WATER DISTRICT Payable Fund Check Authorization Checks Dated 5/12/15-5/20/15 Presented to the Board of Directors For Approval May 27, 2015

Check	Payee			Description	Amount
000569	Payables Fund Account	#	9759651478	Accounts Payable Batch 051415	\$144,679.38
000570	Payables Fund Account	#	9759651478	Accounts Payable Batch 052015	\$297,608.92
					\$442,288.30
000571	Payroll Fund Account	#	9469730919	Estimated Payroll 6/11/15	\$140,000.00
					\$140,000.00
				Total	\$582,288.30

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, 000569-000571 have been duly audited is hereby certified as correct.

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Denise Celli	5/20/15
Denise Collin, Accounting Manager	
Signature	
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CERTIFICATION

Payroll disbursements for the pay period ending 05/9/15
Pay Date of 05/14/15
have been duly audited and are
hereby certified as correct.

Signed:_	Denix Cech.	5/11/15
	Denise Collin	, .
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Signed:_	Cianatura	1440
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Signed:_		
	Signature	

A/P Fund

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.

000569	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. Voids:	020734-020750 051253 051252 051251
000570	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.	020751-020835
	Void:	020797-020800
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VENDOR	1.0.	NAME	STATUS	DATE	AMOUNT	DISCOUNT	NO	STATUS	AMOUNT
00836		AMERICAN RED CROSS							
	I-10362705	Lifeguard Training Certs	R	5/13/2015	1,085.00		020734	:	1,085.00
02283		Mary Bergen							
	I-Feb 15	Reimburse Mileage 2/15	R	5/13/2015	21.27		020735		
	I-Jan 15	Reimburse Mileage 1/15	R	5/13/2015	12.76		020735		
	I-Mar 15	Reimburse Mileage 3/15	R	5/13/2015	25.53		020735		59.56
01055		Neil Cole							
	I-Apr 15	Reimburse Mileage 4/15	R	5/13/2015	119.03		020736		119.03
01070									
01270	T. 3mm 1E	SCOTT LEWIS	_	F /12 /001 F	0.54 0.0				
	I-Apr 15	Reimburse Expenses 4/15	R	5/13/2015	861.22		020737		861.22
10042		PSR ENVIRONMENTAL SERVICE, INC							
	I-7111	Gas Tank Inspection, LCRA	R	5/13/2015	210.00		020738		
	I-7112	Gas Tank Inspection, Main Yard	R	5/13/2015	210.00		020738		420.00
02706		Radio Activity							
	I-042915	Base Radio for Trailer, LCRA	R	5/13/2015	823.00		020739		823.00
01686		RAFTELIS FINANCIAL CONSULTANTS							
0.1000	I-CACA150203	Water Rate Study 4/15	R	5/13/2015	8,697.50		020740	;	8,697.50
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02643	I-050715	Take Care by WageWorks Reimburse Medical		F /12 /001 F	0.60 40		000544		0.50 4.0
	1-030715	Reimbdise Medical	R	5/13/2015	262.40		020741		262.40
01122		Suzi Taylor							
	I-May 15	Reimburse Expenses 5/15	R	5/13/2015	107.38		020742		107.38
00250		COUNTY OF VENTURA							
	I-IN0138291	#88 Pump Truck Health Permit	R	5/13/2015	252.00		020743		252.00
00104									
00124	7 GTT 001 F0 F1 000 C2	ICMA RETIREMENT TRUST - 457	_						
	I-CUI201505120963	457 CATCH UP	R	5/13/2015	521.74		020744		
	I-DCI201505120963	DEFERRED COMP FLAT	R	5/13/2015	2,540.22		020744		
	I-DI%201505120963	DEFERRED COMP PERCENT	R	5/13/2015	42.77		020744		3,104.73
01960		Moringa Community							
	I-MOR201505120963	PAYROLL CONTRIBUTIONS	R	5/13/2015	16.75		020745		16.75
00985		NATIONWIDE RETIREMENT SOLUTION							
00703	I-CUN201505120963	457 CATCH UP		5/13/2015	064 53		000746		
			R		864.53		020746		
	I-DCN201505120963	DEFERRED COMP FLAT	R	5/13/2015	4,077.85		020746		
	I-DN%201505120963	DEFERRED COMP PERCENT	R	5/13/2015	304.10		020746		5,246.48

5/20/2015 2:38 PM A/P HISTORY CHECK REPORT

Nuts & Bolts for TP

VENDOR SET: 01 Casitas Municipal Water D

BANK: AP ACCOUNTS PAYABLE DATE RANGE: 5/12/2015 THRU 5/20/2015

I-59479

CHECK CHECK INVOICE CHECK CHECK VENDOR I.D. NAME STATUS DATE AMOUNT DISCOUNT NO STATUS AMOUNT 00180 S.E.I.U. - LOCAL 721 I-COP201505120963 SEIU 721 COPE R 5/13/2015 12.00 020747 I-UND201505120963 UNION DUES R 5/13/2015 693.75 020747 705.75 01400 STATE DISBURSEMENT UNIT I-CS4201505120963 Payroll Deduction 10-D000121 R 5/13/2015 818.57 020748 818.57 00230 UNITED WAY I-UWY201505120963 PAYROLL CONTRIBUTIONS R 5/13/2015 60.00 020749 60.00 1 RINCON ISLAND LTD PR I-000201505140964 US REFUND R 5/14/2015 020750 35,110.57 35,110.57 00420 AE Group Mechanical Engineers, I-153CASITHVAC District Office HVAC Design R 5/20/2015 892.50 020751 892.50 00010 AIRGAS USA LLC I-9038588562 Welding Supplies for Pipelines 5/20/2015 R 133.36 020752 Cylinder Rental for Pipelines I-9926977034 R 5/20/2015 54.05 020752 187.41 02754 American Builders Supply Rock Facade for Kiosks I-15383 R 5/20/2015 9,255.58 020753 9,255.58 00022 AMERICAN WATER WORKS ASSOC. I-7001001165 Standard Revisions for Engin R 695.00 5/20/2015 020754 695.00 00014 AQUA-FLO SUPPLY I-763143 PVC for 3M Reservoir R 5/20/2015 7.99 020755 I-767229 PVC Parts for LCRA Maint Stock R 5/20/2015 34.82 020755 42.81 02179 Art Street Interactive I-116468 Res System Hosting/Maint R 5/20/2015 542.15 020756 542.15 01666 AT & T I-000006535183 T-1 Line 8310001729783 R 5/20/2015 020757 357.32 I-000006536957 T-1 Lines 8310002969306 R 5/20/2015 1,092.91 020757 1,450.23 00018 AT & T MOBILITY I-829434088X05152015 PT Wildlife Biol Monthly Cell R 5/20/2015 11.96 020758 11.96 00020 AVENUE HARDWARE, INC

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VENDOR SET: 01 Casitas Municipal Water D

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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 00062 CONSOLIDATED ELECTRICAL I-9009714024 Start Up 3M Pump Plant R 5/20/2015 3,780.00 020773 I-9009714634 AB Compact Logix, Telemetry R 5/20/2015 268.42 020773 4,048.42 02115 Consumers Pipe Supply Co. I-S1289349001 Jamesbury Valve Parts, PP R 5/20/2015 708.79 020774 708.79 00719 CORELOGIC INFORMATION SOLUTION I-81474376 Realquest Software R 5/20/2015 137.50 020775 137.50 01483 CORVEL CORPORATION I-3006661 Admin Fees, May, June, July R 5/20/2015 750.00 020776 I-689992591 Bill Review 5/20/2015 20.97 R 020776 I-690176121 Bill Review R 35.12 5/20/2015 020776 806.09 00081 DELTA LIQUID ENERGY I-305152 Propane for Damtender R 5/20/2015 119.65 020777 119.65 02544 Department of Justice I-099484 Fingerprinting R 5/20/2015 1,408.00 020778 1,408.00 00086 E.J. Harrison & Sons Inc I-1139 Acct#500139629 TP R 5/20/2015 2,624.15 020779 I-1142 Acct#500546088 R 5/20/2015 1,120.00 020779 3,744.15 00575 FENCE FACTORY - SATICOY I-487659 Water Park Fencing Project R 5/20/2015 330.77 020780 I-488186 Hinges, Caps for LCRA Maint R 5/20/2015 26.37 020780 357.14 00099 FGL ENVIRONMENTAL I-503484A Lake Nutrients 3/31/15 R 5/20/2015 1,328.00 020781 I-503485A Metals, Total Mn R 5/20/2015 105.00 020781 I-503486A Wet Chemistry-No3 R 5/20/2015 43.00 020781 I-503731A Wet Chemistry-Turbidity R 5/20/2015 16.00 020781 Wet Chemistry-NO3 I-504013A 5/20/2015 43.00 020781 1,535.00 00101 FISHER SCIENTIFIC I-9567094 Lab Testing Supplies R 5/20/2015 266.53 020782 I-9755493 Lab Testing Supplies R 5/20/2015 51.60 020782 318.13 00104 FRED'S TIRE MAN I-82504

5/20/2015

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Flat Repair #11, Dist Maint

A/P HISTORY CHECK REPORT

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VENDOR SET: 01 Casitas Municipal Water D

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ACCOUNTS PAYABLE AP BANK: DATE RANGE: 5/12/2015 THRU 5/20/2015

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00310	I-43934	Ron Turley Associates, Inc. Annual Maintenance Agreement	R	5/20/2015	753.75		020811		753.75
00842	I-043015	Smith Electric Service HVAC Replacement Dist Office	R	5/20/2015	19,341.33		020812	19	9,341.33
02003	I-2843	Sostre Enterprises Inc. CMS Fee, Website Hosting	R	5/20/2015	249.00		020813		249.00
02703	I-51871126001	Sunbelt Rentals Concrete for Pipeline Repair	R	5/20/2015	154.81		020814		154.81
00057	I-291021900	SUPPLYWORKS Janitorial Supplies DO	R	5/20/2015	276.11		020815		276.11
00221	I-6H01679457 I-6H01679458 I-6H01679459 I-6H01700758 I-6H01700759	SWISHER HYGIENE LCRA Restroom Cleaning	R R R R	5/20/2015 5/20/2015 5/20/2015 5/20/2015 5/20/2015	199.95 720.00 180.60 199.95 720.00		020816 020816 020816 020816 020816	2	2,020.50
01173	C-0143910INa C-0143953INa D-0143910INa D-0143953INa I-0143910IN I-0143953IN	TOICO INDUSTRIES, INC. Accrue Use Tax Gloves for LCRA, Scent for DM Deodorizer for Pump Trucks	R R R R R	5/20/2015 5/20/2015 5/20/2015 5/20/2015 5/20/2015 5/20/2015	7.24CR 26.78CR 7.24 26.78 117.49 439.58		020817 020817 020817 020817 020817 020817		557.07
01662	I-025121221 I-025121763	TYLER TECHNOLOGIES, INC. Various Incode Maint Contracts UB Online Monthly Fees	R R	5/20/2015 5/20/2015	11,999.62 153.00		020818 020818	12	2,152.62
00225	I-420150091	UNDERGROUND SERVICE ALERT New Ticket Charges	R	5/20/2015	234.00		020819		234.00
00471	I-051515	UNION ENGINEERING COMPANY, INC. LCRA Front Entrance	R	5/20/2015	173,483.87		020820	173	3,483.87
00185	I-LA122368 I-LA122701	Univar USA Inc Chemicals for Waterpark Chemicals for Waterpark	R R	5/20/2015 5/20/2015	3,204.78 791.95		020821 020821	3	3,996.73

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00254	I-14806	VENTURA LOCKSMITHS Keys Made for LCRA	R	5/20/2015	32.25		020823		32.25
00258	I-167232	VENTURA STEEL, INC Steel for LCRA Maint Repairs	R	5/20/2015	169.66		020824		169.66
09955	I-190729 I-198744	VENTURA WHOLESALE ELECTRIC Alligator Clip Set, PP Clamps for Waterpark	R R	5/20/2015 5/20/2015	12.90 8.17		020825 020825		21.07
01283	I-9745048371 Acct#7706283040	Verizon Wireless Monthly Cell Charges, DO & TP	R	5/20/2015	728.11		020826		
	I-9745048990 Acct#7723236180	Monthly Cell Charges, LCRA	R	5/20/2015	344.07		020826	1	,072.18
02583	I-125AI0394932	WageWorks FSA Monthly Admin Fee	R	5/20/2015	86.40		020827		86.40
00270	I-050815 I-050815a	WELLS FARGO BANK Waterfall Weir, LCRA Fountain Monthly Credit Card Charges	R R	5/20/2015 5/20/2015	235.95 1,942.78		020828 020828	2	,178.73
00826	I-5788	STAN WHISENHUNT DBA Change Utility Bill Inserts	R	5/20/2015	20.00		020829		20.00
00463	I-247771	Cal-Coast Machinery Replace Tractor Roof Shell	R	5/20/2015	2,543.07		020830	2	,543.07
1	I-000201504290960	Richard Guitierrez UB Refund	R	5/20/2015	14.56		020831		14.56
1	I-000201504290962	Diana Guyer UB Refund	R	5/20/2015	34.40		020832		34.40
1	I-000201504290961	Mary Anne Kaas UB Refund	R	5/20/2015	60.00		020833		60.00
1	I-000201505190966	Fred Foster TS Refund	R	5/20/2015	70.00		020834		70.00

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00128 I-T1 2015051 I-T3 2015051 I-T4 2015051	.20963 FICA Withhold	olding ing	D D D	5/12/2015 5/12/2015 5/12/2015	24,458.43 24,541.76 5,739.24	051251 051251 051251	54,73	9.43
00049 I-T2 2015051	STATE OF CALID		D	5/12/2015	8,007.97	051252	8,00	7.97
00187 I-PBB2015051 I-PEB2015051 I-PER2015051 I-PRB2015051	20963 PEBRA EMPLOYEI 20963 PERS EMPLOYEE 20963 PEBRA EMPLOYEI	PORTION R PORTION	D D D D	5/12/2015 5/12/2015 5/12/2015 5/12/2015 5/12/2015	66.87 1,406.66 9,567.35 1,406.66 11,734.50	051253 051253 051253 051253 051253	24,18	2.04
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CASITAS MUNICIPAL WATER DISTRICT MEMORANDUM

TO: BOARD OF DIRECTORS

FROM: STEVE WICKSTRUM, GENERAL MANAGER

SUBJECT: REVISED DRAFT WATER ALLOCATION AND EFFICENCY PLAN – REVIEW AND

COMMENT

DATE: MAY 22, 2015

RECOMMENDATION:

It is recommended that the Board of Directors review and provide comments the contents of the draft Water Allocation and Efficiency Plan, leading to the adoption of a revised Plan.

BACKGROUND:

The District adopted a Water Efficiency and Allocation Plan (WEAP-1992) by Ordinance No. 92-7. At that time the District was concerned that the customer water demands on Lake Casitas were exceeding the Lake Casitas supply. The goal of the WEAP-1992 was to establish an allocation program to ensure the management of supplies and demands, and that offered Casitas customers a choice and incentives, rather than directives and penalties. The WEAP-1992 established stages of action with accompanying rate schedules, excessive use charges, conservation classifications, aggregated agricultural allocation, reserve allocations, water banking criteria, and requirements for water determined to be exported out of the Casitas boundaries. Many, if not most of the elements that were established in the WEAP-1992 were not implemented by the District or customers.

Since 1992, the District has seen issues develop with the WEAP-1992 related to the development of the Casitas Urban Water Management Plan, Prop 218 and 26, the difficulties in implementation the billing equation in the billing software, and now the District is faced with the demands of the State to reduce water use 32 percent in light of the current statewide drought. As a result of the changes that have occurred since the WEAP-1992 and the Board's recent declaration that a Stage 2 condition exists, it is prudent to review and revise the WEAP-1992 to meet current and future conditions.

DISCUSSION:

The key areas of revision to the WEAP are as follows:

- The deletion of the clauses that provide for Water Banking, Reserve Allocations, Conservation Service, Discounts, Excessive Water Use Charges, Tiers, and the Billing Equation;
- The method of assignment for individual allocations for each classification;
- Individual allocations assignment for agricultural classification customers;

- Adding the assignment of allocation for multi-family residential classification;
- Including the setting of reservoir levels for implementing stages for the WEAP, as defined by the Board in 2007;
- Setting certain demand management measures and actions that may be applied by the Board of Directors based on storage level in Lake Casitas; and
- Establishing separation between the water rates that are based on cost of service from that of a conservation penalty for water use in excess of an individual allocation, in a manner that is compliant with Prop 218 and Prop 26 requirements.

The WEAP has been reviewed by the Water Resources Committee. Additional constructive comments that will clarify and lead to revisions of the draft WEAP are welcome.

It is anticipated that the WEAP will be applied with the changes to the billing system in July 2015.

WATER EFFICIENCY AND ALLOCATION PROGRAM

Casitas Municipal Water District

2015

SECTION 1: INTRODUCTION

In 1992 the Casitas Municipal Water District (Casitas) adopted a series of ordinances, resolutions, and a Water Efficiency and Allocation Program (WEAP) in response to the increasing water demands and declining water storage in Lake Casitas experienced during the 1987-1991 drought period. The collective work in 1992 set the starting point for a system of water allocation assignments and demand response criteria that are based on the level of water storage in Lake Casitas. Since 1992, there has been a significant outreach by Casitas to raise the public's awareness on the importance to conserve local water supplies, changes in the water supply and demand, regulatory compliance directives pursuant to the Endangered Species Act (ESA), and system outage events that temporarily activated Casitas' emergency response plan. All of these factors, including the responses and experiences of the current drought, are considered in the update of the Water Efficiency and Allocation Program.

1.1 Purpose and Principles of the Plan.

The purpose of this update of the WEAP is to provide guidance on water supply and demand strategies that (1) conserve the water supply of the Ventura River Project, Lake Casitas and other water resources that are in the direct control of Casitas, for the greatest public benefit, (2) mitigate the effects of a water shortage on public health and safety and economic activity, (3) allocate water use so that a reliable and sustainable supply of water will be available for the most essential purposes under all water storage conditions of Lake Casitas, and (4) adapt to changing conditions of water supply demand and constraints.

The WEAP describes the water demand reduction strategies and measures to address future water shortage conditions, promote water conservation and the efficient use of water, and the application of a conservation penalty to customers who waste water.

1.2 Relationship between this Document, Water Codes, and Other Plans.

This WEAP shall be guided by State regulations and planning requirements as provided by the California Water Code that provides Casitas with broad powers to implement and enforce regulations and restrictions for managing a water shortage (§71640-71644), to implement water conservation programs (§375--378), to implement allocation-based conservation water pricing (§370-374), and to declare a water shortage emergency (§350-359).

As required by Water Code Section 10632, this WEAP shall be integrated as a part of the Casitas Urban Water Management Plan (UWMP), as amended or updated every five years. The Casitas 2010 UWMP has been accepted and approved by the State Department of Water Resources. The UWMP provides an in-depth description of the Casitas water system, water resources and demands, and water supply reliability. For the purposes of integration and lessening the conflicts due to the replication of

information, the WEAP shall rely on the updates of the Water Code Sections provided in the attached Appendices and UWMP, as amended or updated every five years.

SECTION 2: WATER SUPPLY AND DEMAND CONDITIONS

2.1 Water Supply.

The water supply for Casitas is derived from (1) the watersheds that flow directly and indirectly by diversion from the Ventura River of water during wet years to carryover storage in Lake Casitas for use during dry years, and (2) groundwater to the extent that Casitas has its own groundwater supply. The watersheds of the Ventura River region are subject to an extreme variation in the weather patterns, ranging from multiple years of drought to sometimes significant wet year events that are associated with El Nino conditions that add to the uncertainty of available local water supplies.

2.1.1 Surface Water.

The primary goal of Casitas is to provide a safe and reliable water supply. Due to the uncertainty of weather conditions that provide water to the local watersheds, a safe yield modeling has been implemented to provide guidance on water supply availability. The safe yield modeling criteria for the Casitas surface water supply provides a theoretical rate of decline in available water supply during a critical drought period, that if given a specific annual extraction rate from storage, that would reduce Lake Casitas to an exhausted minimum pool.

The sizing of Lake Casitas storage volume and the determination of the annual safe yield of water from Lake Casitas was originally determined by the Bureau of Reclamation in 1954, based on the hydrologic modeling for the critical drought period that started in 1919 and continued through 1936. The storage volume of the off stream reservoir, Lake Casitas, was set to be 254,000 acre-feet and the annual safe yield was determined to be 28,000 acre-feet. In 2004, Casitas recalculated the annual safe yield of Lake Casitas for the drought period of 1944 to 1965 based on newer knowledge of the diminished value of Matilija Reservoir and its impending removal, and the change in Robles Diversion operations resulting from the 2003 Biological Opinion established by the National Marine Fisheries Service pursuant to the federal Endangered Species Act. The recalculated annual safe yield of Lake Casitas was determined to be 20,840 acre-feet per year.

The safe yield trend for the 1944-1965 critical drought period is illustrated in Figure 1, with the assumption that the critical drought period begins with a full reservoir. The modeling applies the hydrology, river diversions operations, and lake evaporation for the period (1944-1965) that contribute to the Lake Casitas storage. The safe yield is a constant extraction rate from lake storage that contribute to the decline in Lake Casitas storage during the critical drought period, taking lake storage from full capacity to a minimum pool condition. Based on the safe yield model with a continuous and steady extraction rate, or safe yield, of water at 20,840 acre-feet each year, Lake Casitas would decline from full storage to minimum pool in approximately twenty years.

Also included in Figure 1 is the Recovery Period of Lake Casitas, which illustrates the actual filling rate experienced at Lake Casitas during the 1959 to 1978 period. The recovery of the Lake Casitas volume during the Recovery Period that is illustrated in Figure 1 cannot be assumed as the normal or common sequence given the variability of the rainfall amounts in the Ventura River watershed, constraints, and other influences to Lake Casitas inflow and storage. Casitas may experience elevated water supply risks that could be associated with a delay in the start of the recovery period

while at minimum pool in Lake Casitas, or there could be a condition where the critical drought period begins with a partially recovered storage level in Lake Casitas.

The availability of the Lake Casitas supply can be influenced or impacted by long-term droughts, changes to lake water quality, and/or changes to diversion and storage conditions. The safe yield of Lake Casitas and annual water availability may need to be reconsidered in the future as a result of changing conditions or new information that differs from the present conditions.

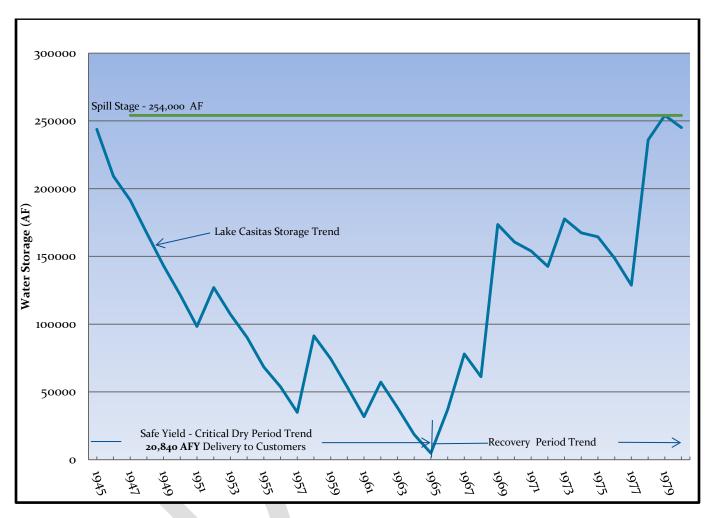


Figure 1 – Lake Casitas Safe Yield Storage and Recovery Period Trends

2.1.2 Groundwater.

Within Casitas' district boundaries, there are several local groundwater basins that are primary and critical sources of water supply for other local water purveyors (public, mutual and private), individual residential use and agriculture. During extended periods of drought with several years of less than average rainfall (20-inches) the local groundwater basins can become depleted due to pumping, natural drainage and evapotranspiration. The Lake Casitas surface water supply serves as a back-up water supply to the groundwater supply during times of extended drought.

Table 1 – Groundwater Basins of the Ventura River Watershed

Groundwater Basin	Acres	Max. Capacity (AF)	Approx. Safe Yield (AF/Yr.)			
Upper Ojai	2,840	5,681	Unavailable			
Ojai Valley	6,471	85,000	5,026			
Upper Ventura River	9,360	35,118	9,482			
Lower Ventura River	6,090	8,743	2,130			

Source: Ventura River Watershed Council

The groundwater basins have demonstrated an ability to recharge rapidly in any one year with sufficient rainfall events, upon which time groundwater becomes the preferred source for those with well pumping access to the groundwater basins.

2.2 Water Demand.

The Casitas Board of Directors has established that the average long-term demand upon Lake Casitas must not exceed the annual safe yield of Lake Casitas supply. As a result of the 1987-1991, multi-year drought that resulted in water demands exceeding the annual safe yield, Casitas implemented specific actions in 1992 to limit water demands. The actions included the declaration of a voluntary twenty percent reduction in water demand, the assignment of water allocations based on 80 percent of FY1989-90 water usage that reflects a reduction in demand that comports more closely to safe yield of the Lake Casitas Supply, the implementation of water conservation measures to assist water users in adapting to less water consumption, and the limiting of new water service connections and expansions of agricultural plantings. Table 2 provides a comparison of classification water use, from prior to the action being taken by Casitas, to the level of water use during the recent drought. The FY 1989-90 water demand is recognized as being a high extreme water demand year at the end of the four year drought period.

Table 2 – Water Use Comparison by Customer Classification

Classification	No. of Service	Connections	Water Demand – Lake Casitas (AF)						
	FY 1989-90	FY 2013-14	FY 1989-90	FY 2012-13	FY 2013-14				
Residential	2424	2700	1603	1678	1738				
Business	93	108	821	663	724				
Industrial	12	9	155	23	22				
Other	33	41	530	244	255				
Resale Gravity	8	8	7724	4642	5614				
Resale Pumped	15	15	1027	551	1182				
Irrigation	253	251	11706	7978	9385				
Interdepartmental	21	21	343	120	119				
Temporary			11	13	55				
Total	2,859	3,153	23,909	15,899	19,094				

The local groundwater resources of the Ojai Valley and Ventura River provide on average 7,385 acre-feet per year (Daniel B. Stephens, 2010) to municipal, residential and agricultural pumpers. During multiple dry years, the groundwater basins become depleted and groundwater demands are met by supplementing groundwater supply from the Lake Casitas supply. In most cases, groundwater pumpers have a water service connection to Casitas as a backup supply of water. During any year or multiple dry year sequence of less than average rainfall, Casitas can anticipate that a portion of the 7,385 acre-feet of groundwater demand may be supplemented by the Lake Casitas supply. When

groundwater basins are restored by rainfall events, groundwater pumpers convert back to the less expensive groundwater supply. The demand shifts are illustrated in Table 2 and Figure 2 for various classifications of water consumers. The FY 1989-90 and FY 2013-14 water demands occurred at the end of a three-year drought sequence.

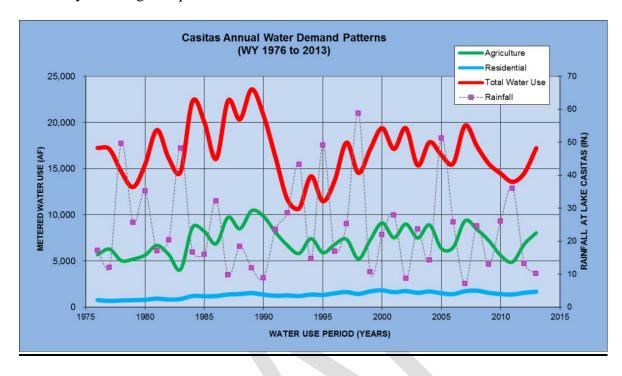


Figure 2 – Casitas Annual Demand Patterns

2.3 Priorities of Water Use.

Casitas recognizes the following priorities for potable water:

- 1) Public safety, health and sanitation;
- 2) Economic sustainability; and
- 3) Quality of life for the district's customers.

Within each of the customer classifications there may be water uses that are considered non-essential to public health and sanitation and may have no significant impact to the economic productivity of the western Ventura County. The non-essential water uses may be asked at any time to be curtailed during times of extreme water shortages.

Casitas recognizes that the agricultural crops in western Ventura County are primarily tree orchards that require a substantial period of time before becoming productive, and if fallowed will experience several years of non-production. To maintain water supplies into the future that will meet the local water demands, Casitas and the public may be faced with additional decisions on water use reductions that may impact the agricultural classification.

SECTION 3: WATER SHORTAGE EMERGENCY ACTIONS

3.1 Urban Water Contingency Analysis.

Water Code 10632 requires that the agency's Urban Water Management Plan provide an urban water shortage contingency analysis that includes specific elements that are within the authority of the

urban water supplier. The required water shortage analysis is performed in the Casitas 2010 Urban Water Management Plan, and is further supported by this WEAP and the Casitas Emergency Response Plan, as amended.

3.2 Water Shortage Emergencies.

Water Code §350-359 provides that the governing body of a distributor of a public water supply may declare a water shortage emergency condition to prevail within the service area whenever it finds and determines that the ordinary demands cannot be satisfied without depleting water supplies to the extent that there would be insufficient water for human consumption. When deemed as a water shortage emergency in accordance with Water Code 350, Casitas shall follow the procedures provided by the Water Code in the implementation of the water shortage declaration and actions.

The State of California, through its authority under the Water Code and Government Code, may declare a water shortage emergency and require curtailment of water use that is above and beyond the requirements of the Casitas WEAP. Customers of Casitas must respond and comply with the orders of the State in a timely manner. A failure to comply may cause the State to impose fines and penalties that will be redistributed to the customers of Casitas in a manner determined by the Casitas Board of Directors.

3.3 Water Shortage Contingency Plan.

The District has prepared a Water Shortage Contingency Plan (Resolution 92-11), and further defined in the Casitas Urban Water Management Plan, that addresses emergencies under short-term, catastrophic events, and long-term water shortages that may occur as a result of a prolonged drought.

A water shortage emergency may be determined to exist in the event of a short-term interruption of water supply or as a result of long-term diminishment of the Lake Casitas water supply. A short-term interruption of water supply can be the result of earthquakes, regional power outages, landslides, or other major and minor events that impact Casitas water facilities or supply. These events are more often a short term interruption of water supplies until the water system can be restored to the customers. A long-term or district-wide condition may be the result of drought conditions or a reduction in local water supplies that will require long-term water supply-demand management.

The Casitas response to a short-term interruption of water supply may cause the implementation of the Casitas Emergency Action Plan that is structured under the State's Standardized Emergency Management System (SEMS), in coordination with federal, state and county emergency response planning that provides the framework for an organized response to catastrophic events.

3.4 Water Waste Prohibitions on Certain Uses.

Water Code § 71640 provides the District the authority to restrict the use of district water during any emergency caused by drought, or other threatened or existing water shortage, and the district may prohibit the wastage of district water or the use of district water during such periods for any purpose other than household uses or such other restricted uses as the district determines to be necessary. The District may also prohibit use of district water during such periods for specific uses which it finds to be nonessential.

SECTION 4: STRATEGY FOR MANAGED WATER SUPPLY AND DEMAND

4.1 Strategy Principles.

The communities and rural agricultural areas of western Ventura County recognize that there is a reliance on limited local groundwater and surface water supply to serve all of the beneficial uses within the District, and there is a local responsibility required to sustain those supplies during extended drought periods. The continuous implementation of water conservation education and measures (Best Management Practices) has had a significant influence on the beneficial use and sustainability of local water supplies. Ongoing water conservation efforts can ease the impact on normal activities during drought periods, but may not completely eliminate the need for reductions in water use during periods when Lake Casitas water supplies are severely impacted by extended drought. 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.

To address the water shortage risk that may occur during an extended drought, the Casitas Board established in the Casitas Urban Water Management Plan of 1995 a series of five storage levels of Lake Casitas at which the Board could take actions to restrict the annual water extractions from Lake Casitas. The safe yield trend and the five stages of restrictive actions are illustrated in Figure 3.

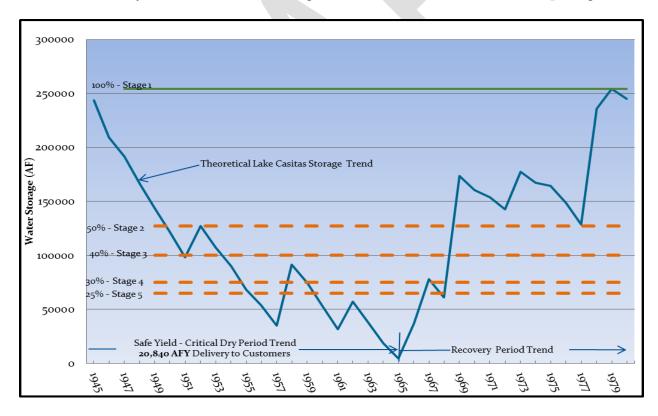


Figure 3 – Lake Casitas Safe Yield Storage Trend and Stages for Demand Reduction

4.2 Water Allocation Principles.

Each and every water service provided by Casitas is metered and a basic water use allocation is established for each customer account that provides a reasonable amount of water for the customer's

needs and property characteristics (WC § 372). The following principles are to be followed for the Casitas water allocations:

- 1) Each Casitas water service shall be assigned either a monthly water allocation in the terms of Units or an annual water allocation in terms of Units and Acre-feet.
- 2) Allocation shall not mean an entitlement or imply water rights in favor of the customer.
- 3) The assignment of allocations shall be based on reasonable and necessary water use, the application of water conservation practices and standards, and other relevant factors associated with water use during Stage 1 conditions at Lake Casitas.
- 4) The Casitas Board of Directors reserve the right to make individual allocation assignments and to change water allocations at any time within each classification based on the changes to the availability of water stored in Lake Casitas, changes in water use that appears to compromise the reliability of the Lake Casitas water supply, and changes in water conservation practices and standards.
- 5) Water allocations provided by Casitas are assigned to property or water purveyors and are not transferrable from one property or water purveyor to another.
- 6) Casitas' water allocations shall not be sold, exported, bartered or traded by or between Casitas' customers.
- 7) Casitas water allocated shall not be transported from the property or by any agency served to any other property or agency without prior written agreement with Casitas.

4.3 Allocation Assignments to Water Service Classifications.

Casitas has established the definitions of water customer classifications as provided by the Casitas Rates and Regulations for Water Service and has made specific allocation assignments to each and every water account by either (1) written agreement, or (2) the application of historical water use data, or (3) the application of documented water use standards. Where deemed necessary by Casitas, Casitas may perform site specific water use audits and survey to determine the appropriate level of allocation to be assigned to any one service connection or customer. Water allocations may change by action of the Casitas Board of Directors based on the Lake Casitas storage level or trend, water use trends, and the performance by customer classification in meeting water consumption reduction goals.

The following subsections describe the method used to assign the water allocation for each classification of water service at **Stage 1** condition:

Business

- 1) Water allocation shall be specified as an **annual** allocation based on a fiscal year (July 1st to June 30th).
- 2) Allocation assigned by recorded agreement; or
- 3) Where not defined by recorded agreement, the lesser of the historical water consumption recorded for either the 80% of the 1989-90 water use or the Fiscal Year 2012-13 water use.

<u>Fire</u>

There is no water allocation for the Fire classification. This water use is for emergency only, and not a part of a continuing annual water use.

Industrial

- 1) Water allocation shall be specified as an **annual** allocation based on a fiscal year (July 1st to June 30th).
- 2) Allocation assigned by recorded agreement; or
- 3) Where not defined by recorded agreement, the lesser of historical water consumption recorded for either the 80% of the 1989-90 water use or the Fiscal Year 2012-13 water use.

Interdepartmental

- Water allocation shall be specified as an annual allocation based on a fiscal year (July 1st to June 30th).
- 2) The **annual** allocations for individual Interdepartmental classification services shall be based on the Fiscal Year 2012-13 water use.

Irrigation (Commercial Agriculture)

- 1) Water allocation shall be specified as an **annual** allocation based on a fiscal year (July 1st to June 30th).
- 2) Qualifying acreage for each Irrigation account shall be limited to acreage that can be identified as under irrigation prior to March 1, 1992. There will be no allocation for irrigation acreage that has been expanded after March 1, 1992, except as otherwise approved in written and recorded agreement between Casitas and the property owner. Casitas' records and mapping will be the standard for the identification of lands in irrigation prior to March 1, 1992.
- 3) Allocation assignments to lands served by multiple meter services shall consider the proportion of the allocation that each meter is intended to serve. The aggregation of meter readings and allocations from multiple meters shall not be allowed.
- 4) The Stage 1 water allocation assigned to each Irrigation water account is the greater volume of either (1) the water use recorded at each meter service during fiscal year 2012-13 or (2) eighty (80) percent of recorded water volume metered to the account in fiscal year 1989-90, neither of which shall exceed a water volume of 3 acre-feet per acre applied to the qualifying acreage.
- 5) The residential water use for Agricultural/Domestic classification that is directly associated with the Irrigation shall be considered as Irrigation for purpose of allocation assignments and meeting the demand reduction requirements for Irrigation.

Multi-Family Residential

- 1) Stage 1 water allocations are assigned to each existing Multi-Family Residential account by either a recorded agreement or based on the standards set in 1992 by Casitas.
- 2) The Multi-Family Residential water allocation for each account shall be distributed by either a monthly or bi-monthly scheduling of the allocation.
- 3) A part of the Multi-Family Residential allocation is provided for health and sanitation and shall be set at **84 units per year per dwelling**, distributed evenly each month as 7 units per month for each dwelling.
- 4) The essential water use portion of the allocation is not subject to adjustment by the Staged Demand Reduction Program, unless otherwise deemed by the Board to be a necessity during extreme water supply conditions or during emergencies.

5) The part of the Multi-Family Residential allocation that is in excess of the essential allocation shall be specified as a monthly allocation and distributed proportionally to reflect varying seasonal water use, as follows:

Month	July	August	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
% of Total Annual Allocation	.17	.17	.12	.05	.05	.05	.02	.02	.02	.10	.10	.12

The part of the Multi-Family Residential allocation that is in excess of the essential allocation is subject to adjustment by the Staged Demand Reduction Program.

- 6) Where not previously assigned a residential allocation, a residential allocation shall be based on the following:
 - a. The essential health and sanitation portion of the residential allocation shall be set at **84 units per year per dwelling,** and be constant for each month of the year;
 - b. Non-essential portion of the annual residential allocation shall be based on a maximum limit of 1.99 acres (86,684 square feet) of irrigated landscape area and set as follows:
 - i. For the first 5,000 square feet of landscape area, 15 gallons per square foot;
 - ii. For the next 10,000 square feet of landscape area, 10 gallons per square foot
 - iii. For the next increment up to 71,684 square feet of landscape area, 3 gallons per square foot;

Other

- 1) Water allocation shall be specified as an **annual** allocation based on a fiscal year (July 1st to June 30th).
- 2) Allocation assigned by recorded agreement; or
- 3) Where not defined by recorded agreement, the lesser of historical water consumption of either the 80% of the 1989-90 water use or the Fiscal Year 2012-13 water use.

Resale

- 1) Water allocation shall be specified as an **annual** allocation based on a fiscal year (July 1st to June 30th).
- 2) The Stage 1 allocation for each individual Resale customer shall be mutually agreed to by each water agency and Casitas, be incorporated into a memorandum of understanding, and assigned to provide water to supplement the Resale agency's primary source of water supply. The Resale agency shall determine the reliability of its water sources and ensure that the annual water requirements from Casitas do not exceed their annual water allocation from Casitas.
- 3) The allocation assignment from Casitas shall not be used by the Resale agency for growth within the Resale service area, unless additional allocation for growth is authorized by written agreement with Casitas.
- 4) The Resale agency shall implement water conservation measures in accordance with the State's or California Urban Water Conservation Council's Best Management Practices, responsibly maintain water system metering and pipeline systems to reduce water losses, and when necessary or when asked to do so, implement water demand reduction measures similar to or more restrictive than those imposed by Casitas to assure the continued availability of water for health and safety purposes.

Residential

- 1) Stage 1 water allocations are assigned to each existing Residential account by either a recorded agreement or based on the standards set in 1992 by Casitas.
- 2) The Residential water allocation for each account shall be distributed by either a monthly or bi-monthly scheduling of the allocation.
- 3) A part of the Residential Allocation is provided for health and sanitation and shall be set at **120 units per year**, distributed evenly each month as 10 units per month for each dwelling.
- 4) The essential water use portion of the allocation is not subject to adjustment by the Staged Demand Reduction Program, unless otherwise deemed by the Board to be a necessity during extreme water supply conditions or during emergencies.
- 5) The part of the Residential Allocation that is in excess of the essential allocation shall be specified as a monthly allocation and distributed proportionally to reflect varying seasonal water use, as follows:

Month	July	August	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
% of Total Annual Allocation	.17	.17	.13	.05	.05	.05	.02	.02	.02	.10	.10	.12

The part of the Residential Allocation that is in excess of the essential allocation is subject to adjustment by the Staged Demand Reduction Program.

- 6) Where not previously assigned a residential allocation, a residential allocation shall be based on the following:
 - a. The essential health and sanitation portion of the residential allocation shall be set at **120 units per year**, and be constant for each month of the year;
 - b. Non-essential portion of the annual residential allocation shall be based on actual irrigated landscape area of the parcel with a maximum limit to 1.99 acres (86,684 square feet) of irrigated landscape area and set as follows:
 - i. For the first 5,000 square feet of irrigated landscape area, 15 gallons per square foot;
 - ii. For the next 10,000 square feet of irrigated landscape area, 10 gallons per square foot
 - iii. For the next increment up to 71,684 square feet of irrigated landscape area, 3 gallons per square foot;

Temporary

- 1) There is no water allocation assigned for the Temporary classification. Temporary water service is not property related on a permanent basis.
- 2) Temporary water use is limited for a short-term of six months or less, for such purposes as construction projects, or short-term water supply emergencies, or temporary backup water to non-metered agricultural parcels.
- 3) Temporary meters that are issued to serve supplemental commercial irrigation shall be temporarily allocated water based on the allocation assignment provided at the time of the application for the Temporary service based on the same water use standards as provided for the Irrigation classification, and reduced by Stage conditions,. The allocation does not extend beyond the period of the temporary water service application of six (6) months, unless the Casitas Board of Directors approves a limited continuance of the temporary service.

4.4 Allocation Adjustments.

A Casitas customer may request the reconsideration of their assigned water allocation where the request does not include a consideration for either an expansion in the area of use or new construction. The customer shall submit a water allocation adjustment application in order to have their request considered by the General Manager of the District. The information contained on the application may be subject to an audit and, if necessary, additional documentation may be required in order to substantiate the requested adjustment.

Adjustments to water allocations that have been assigned through a recorded Water Service Agreement between the property owner, or prior property owner, and Casitas must proceed through an amendatory agreement, will be subject to the capital facility charges for the amount of water provided as the allocation adjustment, and subject to the availability of water allocations.

Adjustments to water allocations will not be granted in amounts that exceed 80 percent of the FY 1989-90 metered usage of water by the meter service account.

4.5 Standards for a Water Allocation Adjustment.

Water allocation adjustments may be considered by Casitas during Stage 1 conditions to ensure that the needs of the water customer are reasonably balanced against the purpose of this Plan.

Water allocations may be considered for adjustment for:

- a. Correction of irrigable area square footage;
- b. Correction of number of dwelling units (Multi-family accounts only);
- c. Exemption granted for a licensed in-home childcare or elderly care facility;

Water allocations will not be adjusted to accommodate:

- a. Pools, ponds, spas, or hot tubs;
- b. In-home businesses or hobbies that use an increased amount of water;
- c. Gardens and orchards:
- d. Homeowner's Association requirements for turf areas in excess of that water allocation specified by Casitas for a Residential classification;
- e. Where an allocation has been assigned through a recorded agreement.

Agricultural Irrigation Allocation Adjustment Standards:

- a. Limited to acreage planted in commercial agricultural production prior to March 1, 1992. Casitas shall also consider the assignment of an appropriate allocation to lands that are verified as being in a crop rotation status, or temporarily in a fallowed state, having been in a planted status prior to March 1, 1992.
- b. Comparative (same crop type and average use of various parcels) crop usage in FY2012-13 for full irrigation, not to exceed 3 AF/AC/YR, which is located within a 1-mile circumference of the parcel seeking the appeal for a change in water allocation.

Residential or Multi-Residential Allocation Adjustment Standards:

- a. The essential health and sanitation portion of the residential allocation shall be set at 120 units per year, and be distributed evenly at 10 units per month.
- b. Non-essential portion of the annual residential allocation shall be set as follows:
 - i. For the first 5,000 square feet of irrigable area, 15 gallons per square foot;
 - ii. For the next 10,000 square feet of irrigable area, 10 gallons per square foot

- iii. For the next increment up to 28,560 square feet of irrigable area, 3 gallons per square foot;
- iv. The annual allocation for the non-essential residential allocation shall be distributed proportionally to reflect varying seasonal water use.

4.6 Appeals Process.

Customers that are denied an adjustment of water allocation may request a review of the request by submitting a written appeal to the Casitas Water Resources Manager stating the nature of the appeal. The appeal shall be reviewed by the Casitas Water Resources Manager and a recommendation shall be reported to the General Manager. The decision of the General Manager shall be reported to the customer in written form. If the customer is not satisfied with the General Manager's decision, the customer must request within 10 days that the appeal be placed on the agenda of the Casitas Board of Directors. The determination by the Board of Directors shall be final.

4.7 Availability of Allocations.

The determination of supplies being available for issuance of new allocations of water shall be made upon staff recommendation at a regular Board of Directors meeting. The determination that water is or is not available shall be within the determination of the Board of Directors. The determination that a supply is available shall be based upon more detailed information about existing supplies, the availability of new supplies, new water supply projects, or contracts or proposed contracts for additional supplies where, in the opinion of the Board of Directors, the supply of water is definite enough to provide the assurance to the County of Ventura that there is a forty year supply.

4.8 Allocation for New or Expanded Water Uses.

A customer may request a change to a water allocation assignment for the purposes of obtaining new or expanded use of water that is associated with a new building permit, new or existing conditional use permit, or agricultural irrigation acreage expansion. The approval of an addition or change to the water allocation for new and/or expanded water allocation is subject to Casitas' discretion on the limits of available water allocation and subject to the charges for new and/or expanded water allocation.

When the Board of Directors determine that additional new water supplies are available, either from the safe yield of the existing CMWD project supply or additional new supplies, supplies shall be allocated in accordance with the following criteria:

- a) No single property owner or applicant for the given type of service (municipal, industrial or agricultural) shall receive a new water allocation greater than 10 percent of the total new available supply or the minimum standard residential allocation, whichever is greater. If the applicant's allocation requirements are not fully met, the applicant may maintain a position of priority until more water is available.
- b) All applicants seeking an allocation shall provide Casitas with a detailed description of the project, the use of water for which the water is sought, and information on peak flow and annual water requirements. Casitas shall determine meter size and amount of allocation based upon reasonable and necessary needs and Casitas' Rates and Regulations.
- c) The amount of water to be allocated shall be at Casitas' sole discretion. The assignment of an allocation shall be limited to the availability of water from the Lake Casitas safe yield, and be

based on current water demand factors as adopted by the District and as amended. The amount of water required for the project may be calculated and submitted for the consideration of Casitas by a civil engineer, registered in the State of California, representing the project proponent.

SECTION 5: STAGED DEMAND REDUCTION IMPLEMENTATION

5.1 Staged Demand Reduction Principles.

The primary source of water that is available to the Casitas Municipal Water District is the amount of water stored behind Casitas Dam, forming Lake Casitas. The quantity of water stored in Lake Casitas is dependent upon the local hydrology, watershed conditions, diversions from the Ventura River, and the outflow from lake evaporation and water deliveries to beneficial uses. There may be times during which Casitas must consider implementing staged water demand reductions to ensure a sustainable water supply and prevent a complete depletion of water supply in Lake Casitas. The District has assigned five stages of water storage in Lake Casitas that serve as a guidance to triggering the implementation of water use reduction goals and measures. The overarching goals of the Staged Demand Reduction Program are:

- 1) conserving the water supply for the greatest priority and public benefit; and
- 2) mitigating the effects of a water shortage on public health, safety, and economic activity.

5.2 Water Resource Conditions and Actions.

The General Manager shall report to the Board of Directors each year (*April*) with an assessment of the current water storage in Lake Casitas and local groundwater basins, current water use trends, predicted weather conditions, and an evaluation of current water use reduction goals. The time of the reporting can be each April, as the rainfall season is ending and water resources can be evaluated at the maximum for the year, or as Lake Casitas storage reaches a change in Stage action level. The Board of Directors may, at their sole discretion, declare that a Stage condition of water supply in Lake Casitas exists and implement the appropriate demand reduction goals and measures in response to current and/or predicted water availability conditions. Casitas shall make such determinations public and follow with appropriate and timely notification of all customers. Casitas has established the implementation of various Stages of action based on the amount of water in storage in Lake Casitas, as shown in Table 3. An action to declare and implement a Stage may be by either an action by Casitas Board of Directors based on unanticipated changing lake supply conditions or by the following schedule in Table 4.

Table 3 – Stage Conditions

Stage	Stage Title	Lake Casitas	Lake Casitas Storage
		Storage - %	Action Level
			(acre-feet)
1	Water Conservation	100% - 50%	254,000 to 127,000
2	Water Shortage Warning	50% - 40%	127,000 to 100,000
3	Water Shortage Eminent	40% - 30%	100,000 to 75,000
4	Severe Water Shortage	30% - 25%	75,000 to 65,000
5	Critical Water Shortage	25% - 0%	65,000 to 3,000

Table 4 - Stage Action Schedule

Target Dates	Action
June - April	Monitor water demands, rainfall, reservoir level trend, groundwater trends, and
	diversion and runoff amounts.
Early April	Staff presents water status report and a recommendation to the Casitas Board of
	Directors. Publish a notice of a public hearing if changes are recommended.
Late April	Casitas Board of Directors formally declares a Stage, and/or water shortage
	emergency, adopts recommendations for demand reduction actions.
May	Customer Notification of change in Stage, allocation, and conservation surcharge.
June	Stage demand reduction actions are effective and are implemented.

5.3 Demand Reduction Goals and Measures.

The demand reduction goals and measures begin with Stage 1, where reasonable and appropriate water allocation assignments are made to each Casitas service connection and the end water users are implementing the Best Management Practices that conform to State requirements for water conservation and water use efficiency measures. Upon determination of a Stage 2 condition and continuing through Stage 5 conditions, the primary actions to achieve the demand reduction goal is the adjustment of allocations that were made available for each classification during Stage 1 by a reduction of the allocation during the duration of the declared Stage condition.

5.4 Stage Adjustments to Allocations.

The five stages of storage in Lake Casitas and the initial guideline for water allocation adjustments for each classification at each Stage are presented in Table 5. Upon recommendation of the General Manager and approval of the Board of Directors at the onset of a specific Stage, the District shall apply appropriate demand reduction factors to the allocations for each customer classification, as deemed necessary. The Board of Directors retain the sole discretion to make allocation changes as a result of declaring a change in Stage, or during any Stage, that are more or less severe than that provided in Table 5. Examples of applying this discretion may include, but not be limited to, the change in any water resource conditions or the demand reduction goals are not being attained by the customer classification.

Table 5 – Staged Water Demand Reductions for Water Classifications

Demand Reduction Stage	1	2	3	4	5
Volume Range of Lake Casitas	254,000 to	127,000 to	100,000 to	75,000 to	65,000 to
-	127,000	100,000	75,000	65,000	3,000
% Lake Storage	100% -	50% -	40% -	30% - 2%	25% - 0%
	50%	40%	30%		
Water Use Reduction Response Goal	20%	20%	30%	40%	50%
Pacidential & Multi Femily Pecidential					
Residential & Multi-Family Residential Essential Use	0%	0%	0%	0%	0%
Non-essential Use	20%	20%	50%	80%	100%
Business	20%	20%	30%	40%	50%
Industrial	20%	20%	30%	40%	50%
Other	20%	20%	30%	40%	50%
Resale	20%	20%	30%	40%	50%
Irrigation	20%	20%	30%	40%	50%
Interdepartmental	20%	20%	30%	40%	50%

Note: Initial Stage 1 Allocations include a 20% reduction from the 1989-90 demands.

Essential Use Allocations will remain the same and not adjusted, except as otherwise determined by the Board to be a necessity to preserve water supply during extreme conditions. The measures to achieve the demand reduction goal may be selected from a menu of options as provided in Table 6, or should water supply conditions become worse than anticipated the Casitas Board may adopt more stringent requirements as deemed necessary.

5.5 Customer Notification.

The customers of each and every classification shall be notified in a timely and appropriate manner of any and all actions to declare and implement Demand Reduction Stage. The methods of communication to the customer shall be through direct mailings, public meetings, and billing information that provides the customer the comparison of water use with allocation.

5.6 Water Rates and Conservation Penalty.

The Casitas Board of Directors shall annually consider the setting or adjustment of water rates that reflect the cost of water service, consistent with State law. Casitas has implemented a four tier inclining rate structure for the Residential and Multi-family Residential classifications that represents the proportional cost of service that is attributable to the parcel that is served water.

The Casitas Board of Directors shall annually set the Conservation Penalty for each classification that will be applied to each individual customer billing for each unit of water that is in excess of the customer's allocation, or the adjusted allocation pursuant to a change in Stage. The Conservation Penalty is a regulatory fee that is imposed to curtail the potential for adverse effects of excessive water consumption. Upon determination of a change in Stage, or at such time the Board deems that the customer response does not appear to attain the desired demand reduction goals, the Board may consider the modification of the Conservation Penalty. Revenues recovered from the Conservation Penalty will supplement Casitas' water conservation costs and provide revenue for water shortage related projects.

Implementing changes to the WEAP will require utility billing system software changes to incorporate the Stage allocations as directed by the Board, as well as including the water use information and Conservation Penalty into the normal billing process.

5.7 Appeals for Exception to Staged Adjustments of Allocation.

A Casitas customer may request consideration of an exception to the staged adjustments of allocation based on the following findings being present:

- 1) The Staged adjustment would cause a condition affecting the health, sanitation, fire protection, or safety of the applicant or the public;
- 2) Strict application of the allotment provisions imposes a severe or undue hardship on a particular business, or renders it infeasible for a business or class of business to remain in operation;
- 3) Hospitals and health care facilities using industry best management practices are eligible for an exception;
- 4) The business has already implemented environmental sustainability measures reducing water consumption to the maximum extent possible.

An exception must be presented to the District in writing with supporting documentation or substantial evidence demonstrating the need for an exemption. The exemption application will be reviewed, approved or denied, by the Casitas Water Resources Manager. Customers that are denied an exemption may request a review of the request by submitting a written appeal to the Casitas Water Resources Manager Conservation stating the nature of the appeal. The appeal shall be reviewed by the Casitas Water Resources Manager Conservation and a recommendation shall be reported to the General Manager. The decision of the General Manager shall be reported to the customer in written form. If the customer is not satisfied with the General Manager's decision, the customer must request within 10 days that the appeal be to the customer and placed on the agenda of the Casitas Board of Directors. The determination by the Board of Directors shall be final.

SECTION 6: EXPORT OF CASITAS WATER

Water Code Section 71611 authorizes Casitas to sell water under its control for use only within the jurisdictional boundaries of the Casitas Municipal Water District. The unauthorized export and use of Casitas water beyond the Casitas district boundaries can have significant negative impacts on the Casitas water supply reliability, and therefore shall be prohibited unless specifically authorized in writing by the Casitas Board of Directors. All customers receiving Casitas water into water conveyance systems which cross Casitas boundaries shall meet the following requirements as a condition of service:

- 1) Customers shall submit to Casitas a certified report on the last day of each month that demonstrates that no Casitas water was transported or used outside Casitas boundaries during the prior month without written approval by Casitas.
- 2) Customer shall install and maintain approved metering devices and shall be required to account for all Casitas water delivered in the customer's system.
- 3) In the event Casitas water is exported during any month, the customer shall be billed for exported water at five (5) times the Casitas rate for the Temporary Service classification.
- 4) In the event the customer fails to comply with the conditions of service stated in the above (1) and/or (2), all water purchased in excess of the allocation shall be considered exported water and shall be billed in accordance with the foregoing.
- 5) This Section, Export of Casitas Water, is in effect at all times.
- 6) The exceptions to the export are during a declaration by the Board of Directors of surplus water, and limited to the surplus water or exchange agreement between the Board of Directors and other party.

Continuing or reoccurring violations of this section by any Casitas customer may result in the restriction or disconnection of water service to the customer.



Table 6 – Stage Actions and Water Demand Reduction Measures

Water	Key Casitas	Customer Demand	Surcharges		
Shortage	Communications and Reduction Measures		And		
Condition	Actions		Rates		
Stage 1 Supply Range 100% - 50% Demand Reduction 0%	Initiate public information and advertising campaign. Publicize ways to reduce water consumption. Coordinate conservation actions with other water purveyors and cities. Perform water audits and promote water efficient use/conversions. Conduct water workshops. Temporary staffing for public inquiries, as needed.	Water conservation practices requested of all customer classifications. Adhere to Water Waste Prohibition Ordinance. Adhere to assigned water allocation or less.	Consider and implement Conservation Penalty for water use in excess of allocation. Consider rates for revenue stabilization and cost of service.		
Stage 2 Supply Range 50% - 40% Demand Reduction From Stage 1 Allocation 20%	 Declare Stage 2 Implement demand reductions for each customer classification. Intensify public information campaign. Optimize existing water resources. Intensify leak detection. Develop appeals staffing. Consult with major customers to develop conservation plans and water use audits. 	Continue all Stage 1 measures. Landscape watering restricted to two (2) watering days per week. Require water audits for large water users; implement recommendations of the water audits. Businesses display "save water" signage. Increase public information.	Consider and implement Conservation Penalty for water use in excess of allocation – response to reduced allocation. Consider rates for revenue stabilization and cost of service.		
Stage 3 Supply Range 40% - 30% Demand Reduction From Stage 1 Allocation 30%	 Declare Stage 3 Implement demand reductions for each customer classification. Expand and intensify public information campaign. Provide regular briefings, publish monthly consumption report. Hire additional temporary staff in customer service, conservation, and water distribution. Water waste enforcement. Moratorium on new service connections. 	 Continue with Stage 1 and 2 measures. Reduced water allocations. Landscape watering restricted to one (1) watering day per week. No landscape changes unless xeriscape. 	 Consider and implement Conservation Penalty for water use in excess of allocation – response to reduced allocation. Consider rates for revenue stabilization and cost of service. 		
Stage 4 Supply Range 30% - 25% Demand Reduction From Stage 1 Allocation 40%	 Declare Stage 4 Implement demand reductions for each customer classification. Continue to provide regular media briefings. Scale up appeals Open drought information center. 	Continue with Stage 1 through 3 measures. Reduced water allocations. Landscape watering restricted to one (1) watering day per week. Implement restrictive Irrigation delivery schedule. Minimal water for large landscapes. Consider prohibition of filling swimming pools and fountains. Implement restrictive Irrigation delivery schedule and quantities greater than 60%.	Consider and implement Conservation Penalty for water use in excess of allocation – response to reduced allocation. Consider rates for revenue stabilization and cost of service.		
Stage 5 Supply Range 25% - 0% Demand Reduction From Stage 1 Allocation 50%	Declare Stage 5 Implement demand reductions for each customer classification. Minimize outdoor water use and non-essential uses. Implement aggressive public outreach and education program. Implement crisis communications plan. Coordinate with State and local agencies to address enforcement challenges. Water Shortage Emergency declaration to be considered.	Continue with Stage 1 through 4 measures. Reduced water allocations. Rescind Temporary meters issued. No turf irrigation. Implement restrictive Irrigation delivery schedule and quantities greater than 50%.	Consider and implement Conservation Penalty for water use in excess of allocation – response to reduced allocation. Consider rates for revenue stabilization and cost of service.		



CASITAS MUNICIPAL WATER DISTRICT

ORDINA	NCE NO.	
UNDINE	ance no.	

A ORDINANCE ADOPTING AND IMPLEMENTING A WATER EFFICIENCY AND ALLOCATION PROGRAM FOR ALL CASITAS CUSTOMERS

WHEREAS, in 1989 Casitas evaluated the concern that the water demands within the Casitas boundaries may be exceeding supplies; and

WHEREAS, in 1990, Casitas concluded that the long-term demand upon Lake Casitas shall not exceed the safe yield of Lake Casitas and other Casitas sources of water supply; and

WHEREAS, in 1992, Casitas restricted the expansion of water service for all classifications of water service until additional water supplies had been identified and made available to allocate to Casitas customers; and

WHEREAS, in 1992, Casitas adopted Ordinance 92-7, the Water Efficiency and Allocation Program (WEAP) which was implemented in the Casitas Rates and Regulations for Water Service for all Casitas customers; and

WHEREAS, in 2004, Casitas evaluated the safe yield of the Ventura River Project under the changed conditions imposed by the 2003 Biological Opinion, pursuant to the Federal Endangered Species Act, for the operations of the Robles Diversion and the inclusion of the change in water supply with the eventual removal of Matilija Dam, concluding that the safe yield of the Ventura River Project is significantly reduced as a result of these changing conditions and that alternative demand reduction measures may be required to balance long-term water supplies and water demands while meeting the needs of the environment; and

WHEREAS, in 2005, Casitas prepared and adopted the 2005 Urban Water Management Plan and established various water storage levels in Lake Casitas as the action triggers for the allocation program set forth in the WEAP; and

WHEREAS, in 2006, Casitas implemented operational measures at the Robles Diversion and Fish Passage Facility to comply with the 2003 Biological Opinion for the restoration of the endangered steelhead trout in the Ventura River, and that the implementation of said operational measures lessened the quantities of water that could be diverted to and stored in Lake Casitas for beneficial uses, and thereby reducing the safe yield of the Ventura River Project; and

WHEREAS, in 2009, the State of California enacted the Urban Water Management Planning Act (SB7X X) that legislated requirements for long-term water resources planning to ensure adequate water supplies to meet existing and future demands for water; and

WHEREAS, Article X, Section 2 of the California Constitution declares that the general welfare requires that water resources be put to beneficial use, that waste or unreasonable use or unreasonable method of use of water be prevented and that conservation of water be fully exercised with a view to the reasonable and beneficial use thereof; and

WHEREAS, California Water Code, Section 375, authorizes a water supplier to adopt and enforce a comprehensive water conservation program to reduce water consumption and conserve water supplies; and

WHEREAS, the application of water allocations, water conservation measures and progressive restrictions on water use set forth herein are intended to provide to the water consumer an effective and immediately available means of conserving water in a manner that is essential to ensure a reliable and sustainable minimum supply of water for the public health, safety, and welfare and to preserve valuable limited water supply, avoid depleting water storage to an unacceptably low level, and thereby lessen the possibility of experiencing severe critical water shortages if dry conditions continue or worsen; and

WHEREAS, California Water Code, Section 71611, provides that a district may sell water under its control, without preference, to cities, other public corporations and agencies, and persons, within the district for use within the district.

WHEREAS, Casitas has reviewed Ordinance No. 92-7 in light of current conditions and has determined that Ordinance 92-7 be superseded by this Ordinance;

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

- 1. Ordinance No. 92-7 is hereby superseded by this Ordinance;
- 2. The 2015 Water Efficiency and Allocation Program is hereby adopted:
- 3. The General Manager is hereby directed to implement the procedures, rules and regulations to carry out the components of the 2015 Water Efficiency and Allocation Program.

ADOPTED thisday of, 2015.
President, Casitas Municipal Water District
ATTEST:
Secretary, Casitas Municipal Water District

CASITAS MUNICIPAL WATER DISTRICT TREASURER'S MONTHLY REPORT OF INVESTMENTS 05/20/15

Type of Invest	Institution	CUSIP	Date of Maturity	Adjusted Cost	Current Mkt Value	Rate of Interest	Date of Deposit	% of Portfolio	Days to Maturity
*TB	Federal Home Loan Bank	313379EE5	06/14/2019	\$1,376,742	\$1,355,522	1.625%	10/03/2012	8.37%	1464
*TB	Federal Home Loan Bank	313379RN1	12/27/2024	\$978,364	\$995,289		06/18/2014	6.15%	3457
*TB	Federal Home Loan Bank	3133802D8	11/23/2022	\$1,477,575	\$1,480,976		11/19/2014	9.15%	2703
*TB	Federal Home Loan Bank	31338OA98	08/14/2024	\$126,966	\$128,316	2.500%		0.79%	3324
*TB	Federal Home Loan Bank	31338OS73	10/11/2022	\$699,720	\$690,529		08/11/2014	4.26%	2661
*TB	Federal Home Loan Bank	313381ST3	01/17/2023	\$250,346	\$249,326	1.500%		1.54%	2757
*TB	Federal Home Loan Bank	313381TA3	01/17/2023	\$277,619	\$275,079		09/08/2014	1.70%	2757
*TB	Federal Farm CR Bank	3133EAZM3	07/24/2023	\$1,658,682	\$1,679,828	2.380%		10.37%	2944
*TB *TB	Federal Home Loan Bank	3133XFKF2	06/11/2021	\$694,164	\$675,433		01/16/2013	4.17%	2181
*TB	Federal Home Loan Bank	3133XWNB10	06/12/2015	\$700,364 \$700,776	\$701,176 \$715,736	4.750%	07/01/2010	4.33% 4.42%	22 22
*TB	Federal Home Loan Bank Federal Home Loan Bank	3133XWNB10 3134G34R8	06/12/2015 07/23/2021	\$709,776 \$513,841	\$715,736 \$511,432		07/01/2010 12/02/2014	4.42% 3.16%	2223
*TB	Federal Home Loan MTG Corp	3134G43A4	10/30/2024	\$849,441	\$850,104	2.500%		5.25%	3400
*TB	Federal Home Loan MTG Corp	3135G0ES80	11/15/2016	\$687,423	\$691,032		03/12/2012	4.27%	535
*TB	Federal National Assn	3136G0K67	04/09/2021	\$192,000	\$190,203		12/02/2014	1.17%	2119
*TB	Federal Home Loan MTG Corp	3137EABA60	11/17/2017	\$1,091,541	\$1,103,610		01/03/2012	6.81%	897
*TB	Federal Home Loan MTG Corp	3137EADB2	01/13/2022	\$681,281	\$675,660	2.375%	09/08/2014	4.17%	2393
*TB	US Treasury Inflation Index NTS	912828JE10	07/15/2018	\$1,139,763	\$1,161,881	1.375%	07/06/2010	7.17%	1135
*TB	US Treasury Notes	912828LZ10	01/15/2020	\$1,124,627	\$1,166,621		07/01/2010	7.20%	1675
*TB	US Treasury Bond	912828WE6	11/15/2023	\$769,397	\$800,978	2.750%	12/13/2013	4.95%	3055
	Accrued Interest				\$95,337				
	Total in Gov't Sec. (11-00-1055-00)&1065)		\$15,999,633	\$16,194,066			88.12%	
	Total Certificates of Deposit: (11.13506)			\$0	\$0			0.00%	
		,		•					
**	LAIF as of: (11-00-1050-00)		N/A	\$447	\$447	0.26%	Estimated	0.00%	
***	COVI as of: (11-00-1060-00)		N/A	\$2,182,966	\$2,182,966	0.34%	Estimated	11.88%	
	TOTAL FUNDS INVESTED		_	\$18,183,045	\$18,377,479			100.00%	
	Total Funds Invested last report			\$18,178,893	\$18,457,707				
	Total Funds Invested 1 Yr. Ago			\$18,132,400	\$18,356,429				
***	CASH IN BANK (11-00-1000-00) E CASH IN Western Asset Money M			\$5,982,514 \$7	\$5,982,514 \$7	0.01%			
	TOTAL CASH & INVESTMENTS		- -	\$24,165,566	\$24,360,000				
	TOTAL CASH & INVESTMENTS 1 YR AG	0		\$22,844,164	\$23,068,193				

^{*}CD CD - Certificate of Deposit

No investments were made pursuant to subdivision (i) of Section 53601, Section 53601.1 and subdivision (i) Section 53635 of the Government Code.

All investments were made in accordance with the Treasurer's annual statement of investment policy.

^{*}TB TB - Federal Treasury Bonds or Bills

^{**} Local Agency Investment Fund

^{***} County of Ventura Investment Fund

Estimated interest rate, actual not due at present time.

^{****} Cash in bank