# **Board Meeting Agenda**

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

#### CASITAS MUNICIPAL WATER DISTRICT July 22, 2015 3:00 P.M. 1055 Ventura Avenue Oak View, CA 93022

<u>Right to be heard</u>: 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.
- 4. Board of Director Verbal Reports on Meetings Attended.
- 5. Consent Agenda
  - a. Minutes of June 24, 2015 Meeting.

RECOMMENDED ACTION: Adopt Consent Agenda

- 6. Bills
- 7. Review of the staff report on the Pump Plant Noise Remediation.
- 8. Resolution fixing a tax rate for Fiscal Year 2015-2016 and authorizing the President of the Board to execute a certificate requesting the Ventura County Board of Supervisors to levy such a tax.

**RECOMMENDED ACTION: Adopt Resolution** 

9. Recommend approval of a purchase order in the amount of \$5,000.00 to Incode for modification for additional consumption history to be provided for customer access on the internet.

RECOMMENDED ACTION: Motion approving recommendation

10. Recommend approval of a payment to CalPERS in the amount of \$161,892.00 for unfunded Accrued Liability per GASB 68.

**RECOMMENDED ACTION: Motion approving recommendation** 

11. Recommend approval of a purchase order in the amount of \$6,375.00 for the purchase of five jet toilets.

RECOMMENDED ACTION: Motion approving recommendation

12. Resolution adopting the conservation surcharge.

**RECOMMENDED ACTION: Adopt Resolution** 

- 13. Groundwater Sustainability Agency
  - a. Recommend approval of a Waiver of Conflict of Interest for Representation related to the GSA Formation.

Recommended Action: Motion approving recommendation

- b. Discussion on Groundwater Sustainability Agency formation progress.
- 14. Discussion regarding scheduling a date for a Board Workshop on the Rate Study.
- 15. Information Items:
  - a. Finance Committee Minutes.
  - b. Water Consumption Report.
  - c. CFD No. 2013-1 (Ojai) Monthly Cost Analysis.
  - d. Investment Report.
- 16. 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: 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.

- 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: one)
- d. Public Employee Performance Evaluation (Govt. Code Sec. 54957) Title: General Manager
- 17. Discussion and possible recommendation for approval of modification to the General Manager's compensation.
- 18. 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 Board Meeting Held June 24, 2015

A meeting of the Board of Directors was held June 24, 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 three staff members and four 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).

Jim Finch spoke to the board regarding allocations and that he thinks he can do it with 2.25 acre feet but when he spoke to a neighbor, the neighbor asked for three acre feet. Mr. Finch encouraged the board to look at the allocations geographically. He does not want to be a 2.25 acre feet with a neighbor at three and then he gets cut further. He added that he thinks the farmers are more than willing to work with you. Mr. Wickstrum explained that we have had people come in stating they need three acre feet when their neighbor is using 1.35 and added that we do have the ability to look at it geographically.

## 2. <u>General Manager comments</u>.

Mr. Wickstrum informed the board that the Upper Ojai 3M job is complete and online. He then mentioned that we are watching SB88, a new legislation that looks onerous in that the State Board is in charge of enforcing consolidation of water agencies. There is state funding to do the consolidation and there is a process by which there is communication between stakeholders and the consolidating agency and the state to coordinate how this is done. Mr. Wickstrum added that Carol Belser met with the State on the quagga grant and it sounds like we should have a letter authorizing the grant at the end of the week. Ron Merckling is meeting with DWR group to discuss the grant application filed for aeration system and the reporting requirements on that grant.

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

Director Hicks commented on the request for water usage of the board members and he thought that the report that was provided was a good tool for customers to know their own water use and suggested sending a report to every customer. Ms. Collin explained that the information is available for every customer on their account via our web. Mr. Wickstrum added we have talked about putting three years of usage on the bills.

Director Baggerly mentioned that the current water service agreement with the city allows them to rent water from the district. Since 2005, about 8,000 acre feet has been exported from the district. If we added that water back in the lake we would be above 50% and be in a different position. While the district has been working to change that agreement, to no avail, we have not had any luck and water is still going out of the district.

## 4. Board of Director Verbal Reports on Meetings Attended.

Director Hicks mentioned the water issues meeting he attended and felt it was the best meeting he has attended.

Director Word mentioned some interesting concepts that were discussed at the AWA meeting. The speaker thought we should use water as a commodity and water should be traded like anything else. Director Baggerly mentioned he was surprised to see pixie packages for sale at Vons.

Director Kaiser reported the attendance of himself, Mary and Steve at the Ventura River GSA meeting yesterday. A lot of time was spent on various types of lawsuits and waiver of conflicts of interest. We talked about future membership on that agency and it was interesting when Shauna Epstein suggested opening it up to certain people or to open the entire river to the GSA process. President Bergen added that the obvious interaction of the GSA process along with the lawsuit and cross complaint complicates things. Russ McGlothlin was there and extremely helpful, treading a careful line but provided some good insights on the difference in adjudication and GSA and newer legislation for streamlining adjudication and the process for the court to stay action on the lawsuit while the GSA is organized. Director Baggerly asked if the waiver was signed. President Bergen replied that the City of Ventura and Casitas have not signed the waiver. We need to discuss that further.

5. <u>Consent Agenda</u>

ADOPTED

a. Minutes of June 10, 2015 Meeting.

Director Word suggested clarification to item 9 where it was discussing the usage of 80% of 89 numbers, not to exceed three acre feet per acre. Mr. Wickstrum explained that this is the correct language and that we are not able to provide three acre feet per acre to all Ag or we would exceed our safe yield. Some of our Ag customers use less than two acre feet per acre on a regular basis.

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

AYES:	Directors:	Hicks, Word, Baggerly, Kaiser, Bergen
NOES:	Directors:	None
ABSENT:	Directors:	None

#### 6. <u>Bills</u>

APPROVED

Director Word questioned #21007 for excess charges for armored service. Denise Collin explained that in our contract there is a limitation on the amount they can carry between cash and checks and if it goes over that limit there is an additional fee. We are going to be reimbursed from Rabobank for those fees as we are still transitioning to the remit plus process. On the motion of Director Kaiser, seconded by Director Hicks, the bills were approved by the following roll call vote:

AYES:	Directors:	Hicks, Word, Baggerly, Kaiser, Bergen
NOES:	Directors:	None
ABSENT:	Directors:	None

#### 7. <u>Resolution of appreciation to Caron Smith for ten years of service to</u> <u>Casitas</u>. ADOPTED

President Bergen read the resolution of appreciation and thanked Ms. Smith for her ten years of service to the District.

The resolution was offered by Director Baggerly, 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

Resolution is numbered 15-24

#### 8. Public Hearing for the adoption of the 2015-2016 Budget.

a. Public Hearing

President Bergen stated this is the time and place for a public hearing to consider input regarding the proposed Fiscal Year 2015-2016 Budget. She asked the Clerk of the Board to provide the names of the public who called or submitted communications regarding the proposed budget. Ms. Vieira stated there were none. President Bergen then asked for the General Manager's report.

Mr. Wickstrum provided his report and added that staff had spent six months putting the budget together, it had been reviewed by the Finance Committee and the board of directors and he was proud to offer this final budget. President Bergen opened the public hearing at 3:24 p.m. Mr. Finch asked why the Administration numbers went up. Ms. Collin explained that is a result of the overhead charges at the Recreation area going down. Director Word stated he is impressed with how much detail goes into the budget and staff did an outstanding job putting it together. Director Kaiser echoed those sentiments. Mr. Wickstrum added that staff is appreciate of the board's support and there is a lot of work at hand to keep the system alive as we are past the 50 year mark on a lot of our infrastructure. President Bergen then closed the public hearing at 3:28 p.m.

b. <u>Resolution adopting the general fund budget, debt service fund and</u> <u>Mira Monte water assessment district fund budgets for the Fiscal</u> <u>Year ending June 30, 2016</u>. ADOPTED The resolution was offered by Director Baggerly, 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

Resolution is numbered 15-25

#### 9. <u>Resolution fixing a tax rate for Fiscal Year 2015-2016 and authorizing the</u> <u>President of the Board to execute a certificate requesting the Ventura</u> <u>County Board of Supervisors to levy such a tax</u>. 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 15-26

#### 10. <u>Resolution to adopt, under Proposition 4, the 2015/2016 Establishment of</u> <u>Appropriations Limit of \$11,916,598</u>. ADOPTED

The resolution was offered by Director Baggerly, 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

Resolution is numbered 15-27

11. <u>Resolution authorizing the levy of a special tax for fiscal year 2015-2016</u> for Community Facilities District No. 2013-1 (Ojai). ADOPTED

The resolution was offered by Director Baggerly, 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

Resolution is numbered 15-28

12. <u>Discussion on drought response and requirements of the State Water</u> <u>Resources Control Board</u>.

Mr. Wickstrum commented that it appears that the State Water Resources Control Board was looking for ways to eliminate us as one of their reasons was for a water well even though we stated it is in a mothball condition and is not part of our four years of water supply. It appears that they wanted to help out a certain pocket of the state and did not think there were any entities in Southern California that could qualify for the 4%. We would like to send another letter to the state asking that we be allowed to work under or Urban Water Management Plan and not require the 32% reduction. Last month we achieved a 23% reduction. Ron Merckling added that part of the discussions have been the request to subtract Ag from the urban water use calculation but they are asking us to have a signed letter agreement and to prepare an Ag Water Management Plan by February 2016. If you serve less than 25,000 acres of Ag land there is no need for an Ag Management Plan. There are inconsistencies and this will be raised in our letter. If we don't sign the letter we have to include Ag in the 32% reduction and that impacts Ag and does not make sense. If we add the Ag numbers we have achieved an 11% reduction. Director Word added this defeats the purpose of what we were designed to do. President Bergen added it does not make sense. We will conserve every bit we can and we have a good plan and are implementing it.

Director Baggerly added people are worried that when they hear the 32% reduction that each individual has to reduce their usage by 32% but that amount is on water production. Those that are using way too much water need to reduce

Mr. Wickstrum added that with our direct urban use now at a 23% reduction he expects the allocation program to assist in achieving that additional 9%. He added that he will be sending a letter to the State Water Resources Control Board.

#### 13. <u>Discussion and approval of Workers' Compensation Insurance Coverage</u> for fiscal year 2015/2016. APPROVED

The board reviewed options to continue with the CSAC Excess Workers' Compensation Program at a price of \$118,124 and a quote provided by SDRMA for primary coverage at a cost of \$169,717.85.

On the motion of Director Word, seconded by Director Kaiser, the board moved to continue with the CSAC Excess Workers' Compensation Program. This was approved by the following roll call vote:

AYES:	Directors:	Hicks, Word, Baggerly, Kaiser, Bergen
NOES:	Directors:	None
ABSENT:	Directors:	None

14. <u>Discussion regarding the possibility of cancelling the July 8<sup>th</sup> Board</u> meeting and rescheduling some of the Committee meetings in July.

On the motion of Director Kaiser, seconded by Director Hicks the July 8<sup>th</sup> board meeting is cancelled, Recreation Committee is tentatively rescheduled to

July 20<sup>th</sup>, and Personnel and Executive will be rescheduled if necessary. This was approved by the following roll call vote:

AYES:	Directors:	Hicks, Word, Baggerly, Kaiser, Bergen
NOES:	Directors:	None
ABSENT:	Directors:	None

- 15. Information Items:
  - a. Finance Committee Minutes.
  - b. Investment Report.

On the motion of Director Word, seconded by Direction Baggerly, the information items were approved 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 4:02 p.m.

#### 16. <u>Closed Session</u>

- 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)
- e. Public Employee Performance Evaluation (Govt. Code Sec. 54957) Title: General Manager

President Bergen moved the meeting back into open session at 5:48 p.m. with Mr. Mathews stating there were no reportable actions on any of the closed session items.

- 17. <u>Discussion and possible recommendation for approval of modification to</u> <u>the General Manager's compensation</u>. Tabled
- 18. Adjournment

President Bergen adjourned the meeting at 5:50 p.m.

Russ Baggerly, Secretary

Check	Payee			Description	Amount
000578	Payables Fund Account	#	9759651478	Accounts Payable Batch 062515	\$401,367.04
000579	Payables Fund Account	#	9759651478	Accounts Payable Batch 070915	\$1,654,184.03
000581	Payables Fund Account	#	9759651478	Accounts Payable Batch 071415	\$72,269.31
					\$2,127,820.38
000580	Payroll Fund Account	#	9469730919	Estimated Payroll 7/23/15	\$140,000.00
000582	Payroll Fund Account	#	9469730919	Estimated Payroll 8/6/15	\$150,000.00
					\$290,000.00
				Total	\$2,417,820.38

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, 000578-000582 have been duly audited is hereby certified as correct.

Denise Collin, Accounting Manager

7/14/15-

Signature

Signature

Signature

# CERTIFICATION

Payroll disbursements for the pay period ending 07/04/15 Pay Date of 07/09/15 have been duly audited and are hereby certified as correct.

Č 7/4/15 Signed: Anile

**Denise Collin** 

Signed:	
	Signature
	9
Signed:	
	Signature
	0
Signed:	
	Signature
	-

## CERTIFICATION

Payroll disbursements for the pay period ending 06/20/15 Pay Date of 06/25/15 have been duly audited and are hereby certified as correct.

6/22/1-Bener Cell . Signed:

**Denise Collin** 

Signed:\_\_\_\_\_

Signature

Signed:\_\_\_\_\_Signature

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.

000578	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:	021062-021147 062553 062552 062551 019617, 020834, 021108-021109
000579	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. Void:	021148-021239 070953 070952 070951 020741, 021198
000581	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. Void:	021240-021310 021084, 021281

The above numbered checks, have been duly audited are hereby certified as correct.

7/11/15

Denise Collin, Accounting Manager

Signature

Signature

Signature

7/14/2015 11:58 AM VENDOR SET: 01 Casitas Municipal Water D BANK: \* ALL BANKS DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR I.D.	NAME	CHEC STATUS DAT		CHECK DISCOUNT NO	CHECK CHECK STATUS AMOUNT
00086 C-CHECK C-CHECK C-CHECK C-CHECK C-CHECK	E.J. Harrison & Sons Inc E.J. Harrison & Sons IncUNPOS VOID CHECK VOID CHECK VOID CHECK VOID CHECK	ST     V     6/25/2011       V     6/25/2011       V     6/25/2011       V     6/25/2011       V     7/07/2011       V     7/14/2011	5	#021259 021084 021108 021109 021198 021281	4,719.54CR
* * T O T A L S * * REGULAR CHECKS: HAND CHECKS: DRAFTS: EFT: NON CHECKS: VOID CHECKS:	NO 0 0 0 0 0 5 VOID DEBIT:	'S 0.01	INVOICE AMOUNT 0.00 0.00 0.00 0.00 0.00	DISCOUNTS 0.00 0.00 0.00 0.00 0.00	CHECK AMOUNT 0.00 0.00 0.00 0.00 0.00
TOTAL ERRORS: 0	VOID CREDI	TS 4,719.54	4CR 4,719.54CR	0.00	
VENDOR SET: 01 BANK:	NO TOTALS: 5		INVOICE AMOUNT 4,719.54CR	DISCOUNTS 0.00	CHECK AMOUNT 0.00
BANK: TOTALS:	5		4,719.54CR	0.00	0.00

A/P HISTORY CHECK REPORT

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00010		AIRGAS USA LLC							
	I-9040375317	Welding Supplies for Pipelines	R	6/25/2015	69.95		021062		
	I-9040375318	Earplugs, Wheel Cut Off for PL		6/25/2015	44.95		021062		
	I-9040375319	Hose for Pipelines	R	6/25/2015	31.02		021062		145.92
00836		AMERICAN RED CROSS		•					
	I-10372941	Lifeguard Training	R	6/25/2015	897.00		021063		
	I-10377285	First Aid Training 6/4/15	R	6/25/2015	38.00		021063		935.00
00014		AQUA-FLO SUPPLY							
	C-782593	PVC Parts Returned	R	6/25/2015	40.94CR		021064		
	I-779216	Service Line Repipe Parts	R	6/25/2015	1,012.26		021064		
	1-782594	Service Line Repipe Parts	R	6/25/2015	22.96		021064		004 00
	. , 02094	Service nine kepipe faits	ĸ	0/25/2015	22.96		021064		994.28
00018		AT & T MOBILITY							
	I-829434088X06142015	PT Wildlife Biol Monthly Cell	R	6/25/2015	12.44		021065		12.44
00020		AVENUE HARDWARE, INC							
	I-59560	Broom, Handle for TP	R	6/25/2015	18.38		021066		18.38
		Dioomy Manage Lot II		0/25/2015	10.00		021000		10.30
00030		B&R TOOL AND SUPPLY CO							
	I-1900867998	Backfill Tamper for Pipelines	R	6/25/2015	1,085.75		021067		
	I-1900868141	Tools for Treatment Plant	R	6/25/2015	152.39		021067		1,238.14
00679		BAKERSFIELD PIPE & SUPPLY INC							
	I-S2173705001	Slip On Flanges, 3M Reservoir	R	6/25/2015	276.32		021068		
	I-S2178070001	Fittings for Seacliff Pres Reg	R	6/25/2015	357.52				600 0A
	2 022/00/0002	Ficcings for Seactiff Fies key	ĸ	0/25/2015	357.52		021068		633.84
00032		BIOVIR LABORATORIES, INC							
	I-150511	Giardia/Crypto 4/7, Matrix	R	6/25/2015	880.44		021069		880.44
00208		CareIQ							
	I-040615	DOS 4/6/15 Claim#15-19309	R	6/25/2015	120.00		021070		
	I-051915	DOS 5/19/15 Claim#15-19309	R	6/25/2015	120.00		021070		240.00
00055		CASITAS BOAT RENTALS							
000000	I-May 15 Gas	Gas for Boats at LCRA	R	C /05 /0015	806 45				
	I May 15 Gas	Gas for boats at hera	ĸ	6/25/2015	786.45		021071		786.45
00675		Central Coast Radiology Associ							
	I-033115	DOS 3/31/15 Claim#15-19309	R	6/25/2015	13.34		021072		13.34
02339		Clark Engineering Construction							
	I-37834	Filter Access Platforms, TP	R	6/25/2015	27,029.04		021073	2,	7,029.04
		· · · · · · · · · · · · · · · · · · ·		-,, 2020			~~~~~	2	,,023.04

7/14/2015 11:58 AM VENDOR SET: 01 VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00059	I-S1866481001 I-S1866731001	COASTAL PIPCO Ball Valves for TP Clear Vinyl Tubing for TP	R R	6/25/2015 6/25/2015	42.35 34.88		021074 021074		77.23
00060	I-242846	COASTLINE EQUIPMENT Repair Leak #234, Chipper	R	6/25/2015	1,032.39		021075	1	.,032.39
00071	I-99849	COMMANDER PRINTED PRODUCTS Envelopes for Stock	R	6/25/2015	290.45		021076		290.45
00061	I-SB02080489	COMPUWAVE Toner Cartridges	R	6/25/2015	481.14		021077		481.14
01483		CORVEL CORPORATION	-	0,20,2015	-01.14		0210//		401.14
	I-690746841 I-690865781 I-690869571	Bill Review Bill Review Bill Review	R R R	6/25/2015 6/25/2015 6/25/2015	2.93 156.66 588.16		021078 021078 021078		
	I-691083321 I-691083661 I-C00204516443	Bill Review Bill Review Utilization Review	R R R	6/25/2015 6/25/2015 6/25/2015	2.46 4.35 20.00		021078 021078 021078		774.56
00873	T 16100000	CSAC EXCESS INSURANCE AUTHORIT					021078		//4.50
02757	I-16100029	Excess Workers Compensation Cygnet Enterprises Inc.	R	6/25/2015	118,124.00		021079	118	,124.00
	I-7417	Cutrine Plus Algaecide, LCRA	R	6/25/2015	13,576.28		021080	13	,576.28
02722	I-120150453	D&H Water Systems Parts for Critical CL2 Equip	R	6/25/2015	4,291.04		021081	4	,291.04
00079	I-250071774	DANIELS TIRE SERVICE 8 Tires for Eq#88, Pump Truck	R	6/25/2015	3,969.73		021082	3	,969.73
00771	I-SI290393	DLT SOLUTIONS LLC Autocad for Engineering	R	6/25/2015	1,531.07		021083	1	,531.07
00488	I-30835	ELECTRONIC SYSTEMS TECHNOLOGY Esteem Modem Repair	R	6/25/2015	263.98		021085		263,98
00095	I-169269	FAMCON PIPE & SUPPLY 3M Reservoir Valves & Fittings	R	6/25/2015	2,545.60		001000		
	I-169408 I-169464 I-169466	3M Reservoir Spool, Gasket 3M Reservoir Valve & Spools Valve Boxes for Amber Lane	R R R	6/25/2015 6/25/2015	349.32 952.45		021086 021086 021086		
	1-169727	Stainless Steel Probe for TP	R	6/25/2015 6/25/2015	281.65 56.98		021086 021086	4	,186.00

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
02556	I-240100 I-241383	Ferguson Case Orr Paterson LLP Acct#CASIT004M, 1/15 Acct#CASIT004M 2/15	R R	6/25/2015 6/25/2015	541.50 4,743.40		021087 021087	!	5,284.90
00099	I-504732A	FGL ENVIRONMENTAL NPDES Sampling	R	6/25/2015	670.00		021088		670.00
00101	I-5034762	FISHER SCIENTIFIC Gloves, Disinfectant for Lab	R	6/25/2015	93.74		021089		93.74
00716	I-F1536815X1601	FLO-SYSTEMS INC. Sludge Pump Replacement Parts	R	6/25/2015	850.73		021090		850.73
00104	I-83321	FRED'S TIRE MAN 4 Tires for #47, LCRA Truck	R	6/25/2015	923.79		021091		923.79
00106	I-F0205136	FRONTIER PAINT Paint for Office Building,LCRA	R	6/25/2015	47.02		021092		47.02
01280	I-5940230	FRY'S ELECTRONICS, INC. Hard Drive-E&M, Monitor-LCRA	R	6/25/2015	318.24		021093		318.24
00115	C-9765493896 I-9756400702 I-9769326571	GRAINGER, INC Probe Returned Inv#9756400702 Probe for TP Wire Cable & Clips, Fisheries	R R R	6/25/2015 6/25/2015 6/25/2015	59.70CR 59.70 203.35		021094 021094 021094		203.35
00746	I-480671	GREEN THUMB INTERNATIONAL Plants for Dist Garden	R	6/25/2015	23.20		021095		23.20
00121	I-9414014 I-9420346 I-9427599 I-9427648	HACH COMPANY Reagents for Treatment Plant Reagents for Lab Powder Pillows for Lab Reagents for Treatment Plant	R R R R	6/25/2015 6/25/2015 6/25/2015 6/25/2015	202.69 21.70 69.85 34.92		021096 021096 021096 021096		329.16
02766	I-061615	Cynthia D Hernandez UB Acct#221482603 Refund	R	6/25/2015	34.85		021097		34.85
00596	I-772933 I-8073192 I-9721968	HOME DEPOT Blind for E&M Office Chisels for Dist Maint Steel Doors for LCRA	R R R	6/25/2015 6/25/2015 6/25/2015	28.51 47.12 382.70		021098 021098 021098		458.33

7/14/2015 11:58 AM VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	LI.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00894	1-5215633000105	HOSE-MAN, INC. Adapters for Treatment Plant	R	6/25/2015	12.44		021099		12.44
00127	I-00151078 I-00151498	INDUSTRIAL BOLT & SUPPLY Bolts for 3M Reservoir Washers for 3M Reservoir	R R	6/25/2015 6/25/2015	316.87 18.14		021100 021100		
	I-00151498a	Correct Inv#00151498	R	6/25/2015	1.00		021100		336.01
01022	I-456452912B	KELLY CLEANING & SUPPLIES, INC Janitorial Services, LCRA	R	6/25/2015	280.00		021101		280.00
01272	I-Jun 15a	LISA KOLAR Reimburse Expenses 6/15	R	6/25/2015	90.00		021102		90.00
02671	I-Jun 15	Tim Lawson Safety Boots	R	6/25/2015	170.00		021103		170.00
00328	I-6101502	LIGHTNING RIDGE Uniform Shirts for LCRA Maint	R	6/25/2015	1,053.89		021104	1	L,053.89
02630	I-85716	Mail Manager Postage for Newsletter	R	6/25/2015	4,750.00		021105	4	4,750.00
00149	I-8283314001	MCJUNKIN RED MAN CORPORATION Connectors for Rincon PP	R	6/25/2015	28.75		021106		28.75
00151	C-669365 C-669901	MEINERS OAKS ACE HARDWARE Item Returned Inv#669336 Chisel Returned Inv#669352	R R	6/25/2015 6/25/2015	4.19CR 15.64CR		021107 021107		
	I-667607 I-668653	Hardware for Fisheries Lumber, Bolts for Fisheries	R R	6/25/2015 6/25/2015	10.48 6.24		021107 021107		
	I-668961 I-668967	Molding for Camp E Restrooms Molding for Camp E Restrooms	R R	6/25/2015 6/25/2015	42.70		021107 021107		
	I-668971 I-669049	Caulk, Sealant for TP Hardware for Signs at LCRA	R R	6/25/2015 6/25/2015	12.84 116.19		021107 021107		
	I-669149 I-669246	Electrical Parts for Camp E RR Scissors, Hand Sanitizer, LCRA	R	6/25/2015 6/25/2015	68.69 49.14		021107 021107		
	I-669258 I-669285	Blades, Pipe Straps, DM Oil for LCRA Maint	R R	6/25/2015	43.32		021107		
	I-669336	Toilet Parts for LCRA Maint	R	6/25/2015 6/25/2015	11.79 21.07		021107 021107		
	I-669352 I-669368	Hammer, Spray Paint for DM Toilet Seats, Batteries, Maint	R R	6/25/2015 6/25/2015	64.50 98.56		021107 021107		
	I-669380 I-669418	Cleaning Supplies for PL Toilets Parts for LCRA Maint	R R	6/25/2015 6/25/2015	66.28 147.52		021107 021107		
	I-669556 I-669582	Padlocks for LCRA Trash Cans for Wine Festival	R R	6/25/2015 6/25/2015	58.66 212.75		021107 021107		
	I-669719 I-669902	Items for Kiosks at LCRA Sandpaper for Ave 1 PP	R R	6/25/2015 6/25/2015	60.83 6.84		021107 021107		

# 7/14/2015 11:58 AM VENDOR SET: 01 C VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
			DINIOD	DALE	AMOUNI	DISCOUNT	NO	STATUS	AMOUNT
	I-669912	Screw for Kiosks at LCRA	R	6/25/2015	0.77		021107		
	I-669943	Hardware for LCRA Signs	R	6/25/2015	75.99		021107		
	I-669944	Conduit for Kiosks at LCRA	R	6/25/2015	5.36		021107		
	I-669956	Spray Paint for Pump Plants	R	6/25/2015	3.90		021107		
	I-670355	Bolts & Screws for 3M Res	R	6/25/2015	18.64		021107		
	I-670433	Cleaning Supplies for LCRA	R	6/25/2015	56.39		021107		
	I-670440	Gang Extensions, Bulbs, LCRA	R	6/25/2015	270.74		021107		
	I-670520	Wire, Flagging Tape for DM	R	6/25/2015	2.78		021107		
	I-K70177	Parts for Restrooms at LCRA	R	6/25/2015	48.62		021107		1,587.52
00980		MISCOWATER							
	I-CF10153	Chlorine Ejector Parts, TP	R	6/25/2015	1,420.58		021110		1,420.58
00163		OFFICE DEPOT							
	I-773350534001	Office Supplies	R	6/25/2015	273.63		021111		
	I-774050436001	Office Supplies	R	6/25/2015	14.77		021111		
	I-774050438001	Office Supplies	R	6/25/2015	906.07		021111		
	1-775776568001	Office Supplies	R	6/25/2015	340.10		021111		1,534.57
01570		Ojai Auto Supply LLC							
	I-343516	Air Filter for #115, Dozer	R	6/25/2015	51.99		021112		
	I-343710	Oil for Boats	R	6/25/2015	48.32		021112		100.31
00165		OJAI LUMBER CO, INC							
	I-1506725116	Parts for LCRA Gate Rock	R	6/25/2015	264.92		021113		
	I-1506725118	Nozzle for Front Entrance	R	6/25/2015	2.89		021113		
	I-1506725495	Lumber, Stakes for DM	R	6/25/2015	49.70		021113		
	I-1506726160	Mortar, Tape for LCRA Kiosks	R	6/25/2015	121.57		021113		439.08
00168		OJAI VALLEY NEWS							
	I-02756574001	Public Notice, 15/16 Budget	R	6/25/2015	20.00		021114		
	1-02756942001	Public Notice, 15/16 Budget	R	6/25/2015	16.00		021114		36.00
01627		OSCAR'S TREE SERVICE							
	I-11672	Tree Service, LCRA	R	6/25/2015	1,000.00		021115		
	I-11673	Tree Service, LCRA	R	6/25/2015	500.00		021115		1,500.00
10072		PERMACOLOR, INC							
	1-276572	Powder Coat Pipe, Pipeline	R	6/25/2015	883.20		021116		883.20
00188		PETTY CASH							
	I-062315	Replenish Petty Cash	R	6/25/2015	93.43		021117		93.43

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
02277	I-17772	Prominent Systems, Inc. Filter #8 Media Cleaning	R	6/25/2015	34,559.19		021118	34	1,559.19
02756		SC Fuels							
	I-0324482	Diesel for Main Yard	R	6/25/2015	799.53		021119		
	I-0324483	Gas for LCRA	R	6/25/2015	2,356.85		021119		
	I-0338831	Gas at Main Yard	R	6/25/2015	5,409.00		021119	8	8,565.38
01345		MICHAEL SHIELDS							
	I-061815	D4 Renewal, Water Dist Class	R	6/25/2015	223.68		021120		223.68
00725		SMART & FINAL							
	I-060815	Water, Vinegar for TP	R	6/25/2015	44.41		021121		44.41
00842		Smith Electric Service							
	I-14168007	HVAC System Replacement	R	6/25/2015	1,337.60		021122	1	,337.60
00215		SOUTHERN CALIFORNIA EDISON							
	I-062415	Acct#2157697889	R	6/25/2015	9,752.89		021123		
	I-062415a	Acct#2266156405	R	6/25/2015	120.44		021123		
	I-062415b	Acct#2312811532	R	6/25/2015	52.11		021123		
	I-062415c	Acct#2237011044	R	6/25/2015	25.80		021123		
	I-062515	Acct#2237011044	R	6/25/2015	25.80		021123	g	,975.62
01392								-	,
01392	I-4402	SOUTHWEST VALVE & EQUIPMENT	_						
	1-4402	18" Singer Valve for TP	R	6/25/2015	19,022.13		021124	19	,022.13
02768		Leon Summerlin							
	I-051915	TS Acct#01262 Refund	R	6/25/2015	70.00		021125		70.00
02703		Sunbelt Rentals							
	I-52962790001	Rent Trencher for Service Line	R	6/25/2015	153.16		021126		153.16
02057		Swank Motion Pictures, Inc.							
	I-RG2059684	Maleficent Movie Rental	R	6/25/2015	376.00		021127		376.00
00221		SWISHER HYGIENE							
	I-6H01802483	Shower Cleaning at LCRA	R	6/25/2015	720.00		021128		
	I-6H01802484	TP, Shower Cleaning, LCRA	R	6/25/2015	374.10		021128		
	I-6H01802485	Restroom Cleaning, LCRA	R	6/25/2015	199.95		021128		
	I-6H01822304	Restroom Cleaning, LCRA	R	6/25/2015	199.95		021128		
	I-6H01822305	Restroom Cleaning, LCRA	R	6/25/2015	720.00		021128		
	I-6H01842757	Restroom Cleaning, LCRA	R	6/25/2015	720.00		021128		
	I-6H01842758	Restroom Cleaning, LCRA	R	6/25/2015	180.60				
	I-6H01842759	Restroom Cleaning, LCRA	R	6/25/2015	199.95		021128	~	214 55
		toottoom creaning, BonA	R.	0/25/2015	T23.32		021128	د	,314.55

7/14/2015 11:58 AM VENDOR SET: 01

Casitas Municipal Water D ACCOUNTS PAYABLE BANK: AP

VENDOR	LI.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	CHECK DISCOUNT NO	CHECK CHECK STATUS AMOUNT
01959	I-81908	The Wharf Rainwear for Pipeline Crew	R	6/25/2015	960.73	021129	960.73
00185	I-LA133815 I-LA136416	Univar USA Inc Bulk Chemicals for Waterpark Bulk Chemicals for Waterpark	R R	6/25/2015 6/25/2015	1,021.85 1,700.80	021130 021130	
00246	I-1033957	VENTURA COUNTY AIR POLLUTION Permit for Robles	R	6/25/2015	565.00	021131	565.00
02635	I-690865781	Ventura Emergency Physicians DOS 3/23/15 Claim#15-19914	R	6/25/2015	163.70	021132	163.70
00254	I-39092	VENTURA LOCKSMITHS Locker Locks Replaced, WP	R	6/25/2015	812.36	021133	812.36
09775	I-032415 I-691083661	VENTURA ORTHOPEDICS MEDICAL GR DOS 3/24/15 Claim #15-19914 DOS 6/4/15 Claim#15-19914	R R	6/25/2015 6/25/2015	1,183.16 61.54	021134 021134	
09955	I-193658 I-193806	VENTURA WHOLESALE ELECTRIC TP MOV Test Bed Materials Electric Box Extensions, LCRA	R R	6/25/2015 6/25/2015	197.56 276.81	021135 021135	
01283	I-9746732246 Acct#7706283040		R	6/25/2015	684.98	021136	
	I-9746732863 Acct#7723236180	LCRA Monthly Cell Charges	R	6/25/2015	345.61	021136	1,030.59
02583	I-125AI0400797	WageWorks FSA Monthly Admin Fee	R	6/25/2015	86.40	021137	86.40
00270	I-060815a I-060815b I-060815c I-060815d I-060815e I-060815f I-060815f I-060815g	WELLS FARGO BANK Poison Oak Scrub for O&M Disposals for LCRA Fish Sink Pressure Washer Wand PC Monitor for Fisheries Squirrel Traps for LCRA Filter Funnels for Lab Monthly Credit Card Charges	R R R R R R R	6/25/2015 6/25/2015 6/25/2015 6/25/2015 6/25/2015 6/25/2015 6/25/2015	92.88 149.86 113.35 432.93 130.72 287.74 1,812.73	021138 021138 021138 021138 021138 021138 021138	
00826	I-5761	STAN WHISENHUNT DBA Campground Brochures	R	6/25/2015	822.84	021139	822.84

9

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00086	I-2433	E.J. Harrison & Sons Inc Acct#1C00054240	R	6/25/2015	139.60		021140		139.60
00093	I-507022420	FEDERAL EXPRESS Ship Docs to County of Ventura	R	6/25/2015	20.50		021141		20.50
00124	I-CUI201506220977 I-DCI201506220977	ICMA RETIREMENT TRUST - 457 457 CATCH UP DEFERRED COMP FLAT	R R	6/25/2015 6/25/2015	521.74 2,540.22		021142 021142		
01960	I-DI%201506220977	DEFERRED COMP PERCENT Moringa Community	R	6/25/2015	134.71		021142	3	,196.67
01900	I-MOR201506220977	PAYROLL CONTRIBUTIONS	R	6/25/2015	16.75		021143		16.75
00985	I-CUN201506220977 I-DCN201506220977 I-DN%201506220977	NATIONWIDE RETIREMENT SOLUTION 457 CATCH UP DEFERRED COMP FLAT DEFERRED COMP PERCENT	R R R	6/25/2015 6/25/2015 6/25/2015	864.53 4,077.85 319.30		021144 021144 021144	5	,261.68
00180	I-COP201506220977 I-UND201506220977	S.E.I.U LOCAL 721 SEIU 721 COPE UNION DUES	R R	6/25/2015 6/25/2015	12.00 693.75		021145 021145		705.75
01400	I-CS4201506220977	STATE DISBURSEMENT UNIT Payroll Deduction 10-D000121	R	6/25/2015	818.57		021146		818.57
00230	I-UWY201506220977	UNITED WAY PAYROLL CONTRIBUTIONS	R	6/25/2015	60.00		021147		60.00
01616	I-070115	FRED BRENEMAN 6/21/15-7/4/15	R	7/01/2015	391.00		021148		391.00
00004	I-0354869	ACWA/JPIA July 15 Health Insurance	R	7/07/2015	115,724.81		021149	115	,724.81
02739	I-13419	Advanced Industrial Services, 3M Reservoir Coating	R	7/07/2015	130,743.75		021150	130	,743.75
02739	I-13449	Advanced Industrial Services, 3M Reservoir Coating	R	7/07/2015	113,738.75		021151	113	,738.75
00010	I-9040517742 I-9040567536 I-9040896154	AIRGAS USA LLC Welding Grade Hose for PL Supplies for Ave 1 PP Painting Boots for Pipelines	R R R	7/07/2015 7/07/2015 7/07/2015	32.29 50.00 27.32		021152 021152 021152		109.61

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

VENDOR	. I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00011	I-150600847101	ALERT COMMUNICATIONS Call Center 7/1/15	R	7/07/2015	276.12		021153		276.12
09569	I-217776202	ALLCABLE Cables for LCRA Kiosks	R	7/07/2015	1,613.53		021154	:	1,613.53
00836	I-10381489	AMERICAN RED CROSS First Aid Training	R	7/07/2015	19.00		021155		19.00
00029	I-1954139	AMERICAN TOWER CORP Tower Rent,Rincon Pk & Red Mtn	R	7/07/2015	1,767.17		021156	:	1,767.17
00014	I-782015 I-790400	AQUA-FLO SUPPLY Couplings for Repair WP PVC Couplings for Telemetry	R R	7/07/2015 7/07/2015	17.94 2.84		021157 021157		20.78
00840	I-0056816IN	AQUA-METRIC SALES COMPANY Meter Parts for O&M CS	R	7/07/2015	559.00		021158		
01703	I-0056825IN I-0056827IN	2" Water Meters Water Meters and Parts ARNOLD LAROCHELLE MATTHEWS	R R	7/07/2015 7/07/2015	19,040.40 18,355.41		021158 021158	31	7,954.81
01703	I-44469 I-44470 I-44471 I-44472 I-44473	Matter No#5088016 5/15 Matter No#5088015 5/15 Matter No#5088001 5/15 Matter No#5088009 5/15 Matter No#5088012 5/15	R R R R	7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015	2,136.00 3,559.45 2,892.00 192.00 1,404.00		021159 021159 021159 021159 021159 021159		
	I-44474	Matter No#5088014 5/15	R	7/07/2015	3,344.84		021159	13	3,528.29
01666	I-000006684442 I-000006722890	AT & T Local, Regional, Long Distance T-1 Lines, C602222128777	R R	7/07/2015 7/07/2015	1,021.75 993.75		021160 021160	:	2,015.50
00020	I-60700	AVENUE HARDWARE, INC Bolts for Door on Ave 1	R	7/07/2015	5.03		021161		5.03
00030	I-1900868183 I-1900868766 I-1900868767	B&R TOOL AND SUPPLY CO Plug Taps, Rapid Tape for 3M Drill Bit Set for Telemetry Drill Bits for Treatment Plant	R R R	7/07/2015 7/07/2015 7/07/2015	33.91 27.06 30.35		021162 021162 021162		91.32
01153	I-Jun 15	RUSS BAGGERLY Reimburse Mileage 6/15	R	7/07/2015	65.55		021163		65.55

A/P HISTORY CHECK REPORT

PAGE: 11

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
02283		Mary Bergen							
	I-Apr 15	Reimburse Mileage 4/15	R	7/07/2015	21.74		021164		
	I-Jun 15	Reimburse Mileage 6/15	R	7/07/2015	33.81		021164		
	I-May 15	Reimburse Mileage 5/15	R	7/07/2015	12.76		021164		68.31
	-			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	220.0		001101		00.51
01062		BP Medical Supplies							
	C-E162012a	Accrue Use Tax	R	7/07/2015	12.30CR		021165		
	D-E162012a	Accrue Use Tax	R	7/07/2015	12.30		021165		
	I-E162012	Child AED Pads, Waterpark	R	7/07/2015	164.00		021165		164.00
00208		CareIO							
	I-052115	DOS 5/21/15 Claim 15-19309	R	7/07/2015	120.00		021166		
	I-052615	DOS 5/26/15 Claim#15-19309	R	7/07/2015	120.00		021100		
	I-060215	DOS 6/2/15 Claim#15-19309	R	7/07/2015	120.00		021100		360.00
		505 0/2/15 Claim#19-19509	K	//0//2015	120.00		021100		360.00
02772		Matt Cassro		,					
	I-061915	Day Use & Waterpark Refund	R	7/07/2015	46.00		021167		46.00
01843		COASTAL COPY							
02020	I-614183	Copier Usage, LCRA	R	7/07/2015	606.68		021168		606.68
		copici obage, neuk	K	1/07/2015	000.00		021108		000.08
01055		Neil Cole							
	I-Jun 15	Reimburse Expenses 6/15	R	7/07/2015	576.79		021169		576.79
	·								
00511		Centers for Family Health							
	I-033115a	DOS 3/31/15 Claim15-19309	R	7/07/2015	40.15		021170		40.15
00061		201/DIW13.117							
00081	T (D07030700	COMPUWAVE	_						
	I-SB07038780	Printers for IT Dept,Waterpark	R	7/07/2015	836.35		021171		836.35
01588		CONSULTING WEST ENGINEERS							
	I-CMWD1504	Services for Treatment Plant	R	7/07/2015	16,455.00		021172		
	I-CWMD1503	Services for Ave 2 Pump Plant	R	7/07/2015	14,000.00		021172	30	,455.00
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11,000.00		0211/2	50	7,400.00
01483		CORVEL CORPORATION							
	I-691541641	Bill Review	R	7/07/2015	106.77		021173		106.77
01007									
01001	T 104606	CUSTOM PRINTING	_						
	I-134626	Envelopes for Admin	R	7/07/2015	267.73		021174		267.73
01856		DATA FLOW			·				
	C-18451a	Accrue Use Tax	R	7/07/2015	8.77CR		021175		
	D-18451a	Accrue Use Tax	R	7/07/2015	8.77		021175		
	I-18451	Trailer Storage Statements	R	7/07/2015	133.36		021175		133.36
		<b>e</b> ,							

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
02765	I-16924	Demaria Electric Motor Service Repair Motor at UOPP	R	7/07/2015	13,647.50		021176	13	,647.50
02544	I-110423	Department of Justice Fingerprinting for New Hires	R	7/07/2015	608.00		021177		608.00
00798	I-127692	DEPT. OF FORESTRY AND FIRE PRO Brush Removal at TP	R	7/07/2015	225.38		021178		225.38
00085	I-357289	DON'S INDUSTRIAL SUPPLIES, INC Gaskets for Compressor Truck	R	7/07/2015	11.03		021179		11.03
00093	I-507762889	FEDERAL EXPRESS Ship Docs for Admin	R	7/07/2015	21.78		021180		21.78
00013	I-0516969 I-2042869	FERGUSON ENTERPRISES INC #1083 Ojai East Reservoir Valves Face/Eye Wash Deck, Lab	R R	7/07/2015 7/07/2015	19,178.00 344.72		021181 021181	19	,522.72
00099	I-504014A I-504626A I-504627A I-504628A I-504860A I-504974A I-505271A I-505272A	FGL ENVIRONMENTAL Metals, Total-Mn Wet Chemistry-NO3 Metals, Total-Mn Metals, Total-Mn Wet Chemistry-NO3 Wet Chemistry-Turbidity Metals, Total-Mn Wet Chemistry-NO3	R R R R R R R R	7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015	45.00 43.00 70.00 70.00 43.00 16.00 70.00 36.00		021182 021182 021182 021182 021182 021182 021182 021182		
	I-505876A I-506179A	Metals-Total-Mn Metals, Total-Mn	R R	7/07/2015 7/07/2015	70.00		021102 021182 021182		533.00
00104	I-83752	FRED'S TIRE MAN Flat Repair #288	R	7/07/2015	22.15		021183		22.15
00106	I-F0205397	FRONTIER PAINT Paint for LCRA Kiosks	R	7/07/2015	100.19		021184		100.19
01280	I-5972202	FRY'S ELECTRONICS, INC. Cable, Cable Ties for IT Dept	R	7/07/2015	31.83		021185		31.83
02720	I-10118445	Garda CL West, Inc. Armored Truck 7/15	R	7/07/2015	567.10		021186		567.10

PAGE: 13

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	CH DISCOUNT	ECK NO	CHECK STATUS	CHECK AMOUNT
00216	I-062915 I-062915a	THE GAS COMPANY Acct#18231433006 Acct#00801443003	R R	7/07/2015 7/07/2015	45.62 227.83		1187 1187		273.45
00115	I-9768138258	GRAINGER, INC Air Filters for #124	R	7/07/2015	45.86	02	1188		45.86
00121	I-9433102 I-9433139	HACH COMPANY Reagents for Water Quality Reagents for Treatment Plant	R R	7/07/2015 7/07/2015	103.19 103.19		1189 1189		206.38
01052	I-070115	HARBOR FREIGHT TOOLS USA, INC Water Pump for Waterpark	R	7/07/2015	69.86	02	1190		69.86
00126	I-Jun 15	CAROLE ILES Reimburse Mileage 6/15	R	7/07/2015	46.29	02	1191		46.29
02344	I-20399A I-20477A	Janitek Cleaning Solutions Floor Care Service, Dist Ofc Janitorial Services DO 7/15	R R	7/07/2015 7/07/2015	600.00 1,196.00		1192 1192	1	L,796.00
00131	I-658101 I-658651	JCI JONES CHEMICALS, INC Chlorine for TP, CM#658152 Chlorine for TP, CM#658709	R R	7/07/2015 7/07/2015	1,770.00 1,770.00		1193 1193	3	8,540.00
00360	I-142359759 I-142361406	LESLIE'S POOL SUPPLIES, INC Chemicals for Waterpark Chemicals for Waterpark	R R	7/07/2015 7/07/2015	540.56 197.15		1194 1194		737.71
00328	I-10910	LIGHTNING RIDGE Uniforms for Lifeguards	R	7/07/2015	78.37	02	1195		78.37
00793	I-062515	LOS ANGELES REGIONAL WATER 401 Cert Dep, LCRA Veg Remove	R	7/07/2015	200.00	02	1196		200.00
00151	C-671994 I-668629 I-670436 I-670992 I-671003 I-671215 I-671215 I-671244 I-671441 I-671450 I-671450 I-671462 I-671512	MEINERS OAKS ACE HARDWARE Bulb Returned Inv#671003 Bonding Additive for Waterpark Drill Bit, Oil, Gloves for PL Gloves for Pulling Cable, IT Parts for Park Store Lights Cheesecloth, Knife for DM Shovel for O&M CS Insect Spray, Spray Paint, WP Batteries for LCRA Tubing for O&M CS Plumbing Parts for Camp B RR Flagging Tape for Waterpark	R R R R R R R R R R R R R R R R R R R	7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015 7/07/2015	24.45CF 32.66 51.80 22.48 107.37 7.02 10.75 26.48 17.09 9.97 29.99 15.77	02 02 02 02 02 02 02 02 02 02 02 02	1197 1197 1197 1197 1197 1197 1197 1197		

#### 7/14/2015 11:58 AM Casitas Municipal Water D ACCOUNTS PAYABLE VENDOR SET: 01 BANK: AP

VENDOR	TD			CHECK	INVOICE	CHECK		CHECK
VENDOR	I.D.	NAME	STATUS	DATE	AMOUNT	DISCOUNT NO	STATUS	AMOUNT
	I-671546	Reflectors for New DO Gate	R	7/07/2015	5.45	02119	7	
	1-672064	Bolts & Screws for UOPP	R	7/07/2015	10.62	02119		
	I-672187	Pails, Paint Brushes for Maint	R	7/07/2015	43.76	02119		
	I-672199	Knee Pads, Conduit for Maint	R	7/07/2015	66.96	02119		
	I-672289	Striping Paint for Kiosks	R	7/07/2015	29.33	02119		
	I-672341	Motion Sensor for Camp E RR	R	7/07/2015	19.84	02119		
	I-672694	Padlocks for Waterpark	R	7/07/2015	74.30	02119		
	I-K70218	Caulk, Broom, Util Knife, 3M	R	7/07/2015	49.84	02119		607.03
02724		Michael Moler						
	I-Jun 15	Reimburse Mileage 6/15	R	7/07/2015	395.03	02119	0	
	I-May 15	Reimburse Mileage 5/15	R	7/07/2015	242.65	02119		627 60
	,	Reinbarde Mireage 3/15	ĸ	1/01/2015	242.05	02119	9	637.68
00163		OFFICE DEPOT						
	I-777410591001	Office Supplies	R	7/07/2015	209.59	02120	0	209.59
01550								
01570	T 244500	Ojai Auto Supply LLC						
	I-344520	Wiper Blades for #39	R	7/07/2015	24.70	02120		
	I-345392	Light, Flashlight for DM	R	7/07/2015	64.85	02120	1	89.55
00165		OJAI LUMBER CO, INC						
	I-1506724392	Mortar for Waterpark Repair	R	7/07/2015	143.61	02120	<b>,</b>	
	1-1506724677	Retaining Wall Lumber, Canal	R	7/07/2015	3,317.04	02120		3,460.65
				,,0,,2015	5,517.01	02120.	4 -	5,400.05
00602		OJAI TRUE VALUE						
	I-50537	Storage Container for Lab	R	7/07/2015	15.67	021203	3	15.67
00383		ON DUTY UNIFORMS & EQUIPMENT						
	I-133620	Uniform Shirt for APSO	R	7/07/2015	46.21	021204	4	46.21
00178		PARADISE CHEVROLET						
001/0	I-649512	Steering Wheels for 28, 29, 37	R	7/07/2015	584.54	02120	-	
		beeling meelb lot 20, 29, 57	A	//0//2015	364.34	02120	5	584.54
02187		Pitney Bowes Inc						
	I-391824	Postage Meter Rental 4/1-6/30	R	7/07/2015	112.88	02120	5	112.88
				.,,		02120		112.00
01439		PRECISION POWER EQUIPMENT						
	I-2762	Service Blower for Dist Maint	R	7/07/2015	53.76	02120	7	
	I-2764	Rope & Oil for Dist Equip	R	7/07/2015	35.41	02120	7	89.17
00475		<b>.</b> /						
02475	T 701075	Rutan & Tucker, LLP	_					
	I-721075	Acct#0295180001 5/15	R	7/07/2015	11,314.21	021208	3 11	,314.21

7/14/2015 11:58 AM VENDOR SET: 01 C

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
02756		SC Fuels							
	I-0340641IN	Gas & Diesel for LCRA	R	7/07/2015	3,097.12		021209	3	3,097.12
00842	I-14168008	Smith Electric Service Replace HVAC System, Dist Ofc	R	7/07/2015	36,792.25		021210	36	5,792.25
00215		SOUTHERN CALIFORNIA EDISON							
	I-063015	Acct#2210507034	R	7/07/2015	18,298.30		021211		
	I-070115	Acct#2210503702	R	7/07/2015	9,311.40		021211		
	I-070215	Acct#2269631768	R	7/07/2015	24.21		021211		
	I-070315	Acct#2210502480	R	7/07/2015	134,658.32		021211		
	I-070315a	Acct#2210505426	R	7/07/2015	1,648.06		021211		
	I-070315b	Acct#2237789169	R	7/07/2015	30.84		021211		
	I-070715	Acct#2237011044	R	7/07/2015	26.75		021211	163	,997.88
00048		STATE OF CALIFORNIA							
	I-070115	State Water Plan Payment	R	7/07/2015	758,270.00		021212	758	,270.00
00047		STATE WATER CONTRACTORS							
	I-043015	2015-2016 Member Dues	R	7/07/2015	24,307.00		021213	24	,307.00
01147	I-3406	SUPERIOR GATE SYSTEMS Replace Upper Auto Gate, DO	R	7/07/2015	7,500.00		021214	7	,500.00
02643	I-050715	Take Care by WageWorks Reimburse Medical	R	7/07/2015	262.40		021215		262.40
02527	I-18234	Traffic Technologies LLC Sign for Mira Monte Well	R	7/07/2015	61.18		021216		61.18
00225	I-620150088	UNDERGROUND SERVICE ALERT New Ticket Charges	R	7/07/2015	178.50		021217		178.50
00234	I-061515 Refund	UNITED WATER CONSERVATION State Water Plan Payment	R	7/07/2015	10,922.50		021218	10	,922.50
00185	I-LA139124	Univar USA Inc Bulk Chemicals at Waterpark	R	7/07/2015	2,225.40		021219	2	,225.40
00860	I-1076	VENTURA COUNTY SPECIAL Annual Dues 7/15-6/16	R	7/07/2015	150.00		021220		150.00
00257	I-063015 I-063015a	VENTURA RIVER COUNTY WATER DIS Acct#0537500A Acct#03-50100A	R R	7/07/2015 7/07/2015	49.70 24.48		021221 021221		74.18

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
09955	I-199267	VENTURA WHOLESALE ELECTRIC Weatherproof Covers for Kiosks	R	7/07/2015	24.19		021222		24.19
00949	I-061515 Refund	CITY OF VENTURA State Water Plan Payment	R	7/07/2015	21,845.00		021223	21	L,845.00
00330	I-10003697557 I-50002856936	WHITE CAP CONSTRUCTION SUPPLY Kleenblast Sand for Ave 1 PP Kleenblast Sand for Dist Maint	R R	7/07/2015 7/07/2015	58.72 28.35		021224 021224		87.07
00124	I-CUI201507070990	ICMA RETIREMENT TRUST - 457 457 CATCH UP	R	7/07/2015	521.74		021225		
	I-DCI201507070990 I-DI%201507070990	DEFERRED COMP FLAT DEFERRED COMP PERCENT	R R	7/07/2015 7/07/2015	2,540.22 89.81		021225 021225	3	8,151.77
01960	I-MOR201507070990	Moringa Community PAYROLL CONTRIBUTIONS	R	7/07/2015	16.75		021226		16.75
00985	I-CUN201507070990 I-DCN201507070990	NATIONWIDE RETIREMENT SOLUTION 457 CATCH UP DEFERRED COMP FLAT	R R	7/07/2015 7/07/2015	864.53 4,077.85		021227 021227		
00180	I-DN%201507070990	DEFERRED COMP PERCENT S.E.I.U LOCAL 721	R	7/07/2015	319.30		021227	5	5,261.68
	I-COP201507070990 I-UND201507070990	SEIU 721 COPE UNION DUES	R R	7/07/2015 7/07/2015	12.00 693.75		021228 021228		705.75
01400	I-CS4201507070990	STATE DISBURSEMENT UNIT Payroll Deduction 10-D000121	R	7/07/2015	818.57		021229		818.57
00230	I-UWY201507070990	UNITED WAY PAYROLL CONTRIBUTIONS	R	7/07/2015	60.00		021230		60.00
1	1-000201506300980	Peter O Overland TS Refund	R	7/07/2015	35.00		021231		35.00
1	I-000201507060982	Tanya Cole UB Refund	R	7/07/2015	10.58		021232		10.58
1	1-000201507060981	Bill Holling UB Refund	R	7/07/2015	23.73		021233		23.73
1	1-000201507060983	David Lee UB Refund	R	7/07/2015	205.49		021234		205.49

A/P HISTORY CHECK REPORT

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
1	I-000201507060984	David Lucchese UB Refund	R	7/07/2015	42.24		021235		42.24
1	I-000201507060986	Lynn Smith UB Refund	R	7/07/2015	28.65		021236		28.65
1	I-000201507060985	Dan Willard UB Refund	R	7/07/2015	17.68		021237		17.68
1	I-000201507060987	Matt Ritvo UB Refund	R	7/07/2015	55.61		021238		55.61
1	I-000201507060988	Rincon Island LTD UB Refund	R	7/07/2015	3,071.83		021239	3	,071.83
01325	I-903323	Aflac Worldwide Headquarters Supplemental Insurance 7/15	R	7/14/2015	3,048.26		021240	3	,048.26
01707	I-131390439	AIRGAS SPECIALTY PRODUCTS Ammonium Hydroxide for TP	R	7/14/2015	2,771.80		021241	2	,771.80
09569	I-217806300	ALLCABLE Computer Cable, Tools for IT	R	7/14/2015	234.90		021242		234.90
00014	I-785147 I-789639 I-790369	AQUA-FLO SUPPLY Couplings for Service Line PVC Parts for Telemetry PVC for Sprinkler Repair, LCRA	R R R	7/14/2015 7/14/2015 7/14/2015	189.53 139.55 398.76		021243 021243 021243		727.84
02179	I-118454	Art Street Interactive Res Sys Hosting & Maint	R	7/14/2015	542.15		021244		542.15
00020	I-60602	AVENUE HARDWARE, INC Wedge Anchors for TP	R	7/14/2015	983.62		021245		983.62
00756	I-063015	BOARD OF EQUALIZATION Use Tax Return 15-300115	R	7/14/2015	545.00		021246		545.00
01611	I-40448	BURLINGTON SAFETY LABORATORY, Insulated Gloves for E&M	R	7/14/2015	158.56		021247		158.56
00463	C-261951 I-260139	Cal-Coast Machinery Cable Returned, Inv#260139 Cable for Small JD Mower	R R	7/14/2015 7/14/2015	31.13CR 62.25		021248 021248		31.12

7/14/2015 11:58 AM VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00055	I-001491	CASITAS BOAT RENTALS Service/Repair Arima, #138	R	7/14/2015	394.27		021249		394.27
00055	I-Jun 15 Gas	CASITAS BOAT RENTALS Gas for Boats at LCRA	R	7/14/2015	951.21		021250		951.21
00511	I-48470	Centers for Family Health Drug Testing	R	7/14/2015	495.00		021251		495.00
01843	I-615406 I-616718	COASTAL COPY Copier Usage, Dist Ofc Copier Usage, Warehouse	R R	7/14/2015 7/14/2015	170.31 12.57		021252 021252		182.88
00062	I-9009716922	CONSOLIDATED ELECTRICAL Brady Labeler Kit, Telemetry	R	7/14/2015	218.02		021253		
	I-9009717073 I-9009717425 I-9009717662	Label Maker Tape, Telemetry Testing Supplies for Telemetry Rockwell Software Support	R R R	7/14/2015 7/14/2015 7/14/2015	79.87 126.98 8,577.89		021253 021253 021253	9	,002.76
00719	I-81534102	CORELOGIC INFORMATION SOLUTION Realquest Subscription	R	7/14/2015	137.50		021254		137.50
00064	I-23266	CROWDER BACKFLOW SERVICES, INC Bi-Annual Backflow Testing, TP		7/14/2015	180.00		021255		180.00
01001	I-134701	CUSTOM PRINTING Newsletter, Water Quality Rpt	R	7/14/2015	3,977.50		021256		
	I-134841 I-134842	Green Parking Passes Orange Camping Permits	R R	7/14/2015 7/14/2015	516.00 516.00		021256 021256	5	,009.50
01764	I-DP1501644	DataProse, LLC UB Mailing	R	7/14/2015	2,213.74		021257	2	,213.74
00081	I-305868	DELTA LIQUID ENERGY Propane for Showers	R	7/14/2015	133.52		021258		133.52
00086	I-1173053115 I-2408	E.J. Harrison & Sons Inc Acct#500564088 Acct#1C00053370	R R	7/14/2015 7/14/2015	280.00 114.55		021259 021259		
	I-2432 I-438	Acct#1C00054230 Acct#500139629	R R	7/14/2015 7/14/2015 7/14/2015	1,939.00 2,385.99		021259 021259 021259	4	,719.54
00095	I-169761 I-169853	FAMCON PIPE & SUPPLY Spool, Elbow for Amber Lane Flanges, Elbows for Repipe	R R	7/14/2015 7/14/2015	594.48 150.50		021260 021260		
	I-170009 I-170293	Elbow, Spool for Service Repipe Parts for Service Line Repipe		7/14/2015 7/14/2015 7/14/2015	222.53 651.45		021260 021260 021260	1	,618.96

A/P HISTORY CHECK REPORT

PAGE: 19

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00093	I-508452246	FEDERAL EXPRESS Ship Docs for Admin	R	7/14/2015	26.27		021261		26.27
00099	I-504279A I-504975A I-504976A I-505616A	FGL ENVIRONMENTAL Metals, Total-Mn NPDES Monitoring Methyl Mercury Metals, Total-Mn	R R R R	7/14/2015 7/14/2015 7/14/2015 7/14/2015	145.00 552.00 720.00 145.00		021262 021262 021262 021262 021262		1,562.00
00101	I-5514739	FISHER SCIENTIFIC Plate Count Agar, Lab Supplies	R	7/14/2015	79.40		021263		79.40
10088	I-134174	FRED PRYOR SEMINARS Training Rewards for LCRA	R	7/14/2015	199.00		021264		199.00
00104	I-82755 I-83374 I-83789 I-83896	FRED'S TIRE MAN Flat Repair Tire Disposal Oil Change, Eq#11, Dist Maint Flat Repair #51,Pipeline Truck	R R R R	7/14/2015 7/14/2015 7/14/2015 7/14/2015	20.00 20.00 42.90 20.00		021265 021265 021265 021265		102.90
00106	I-F0205840	FRONTIER PAINT Paint Supplies for Kiosks	R	7/14/2015	69.48		021266		69.48
01280	I-5972203	FRY'S ELECTRONICS, INC. Computer Equip for LCRA	R	7/14/2015	280.69		021267		280.69
00115	I-9777019903 I-9784663081	GRAINGER, INC Work Helmets for LCRA Test Leads for E&M	R R	7/14/2015 7/14/2015	410.39 33.20		021268 021268		443.59
00746	I-480795	GREEN THUMB INTERNATIONAL Mulch for District Garden	R	7/14/2015	64.72		021269		64.72
01052	I-713586	HARBOR FREIGHT TOOLS USA, INC Ave 1 PP Painting Supplies	R	7/14/2015	205.55		021270		205.55
00596	I-9033414	HOME DEPOT Saw, Wet/Dry Vac for TP	R	7/14/2015	247.29		021271		247.29
00894	I-5215899000105	HOSE-MAN, INC. Fire Hose for Pipelines	R	7/14/2015	593.97		021272		593.97

A/P HISTORY CHECK REPORT

PAGE: 20

.

Casitas Municipal Water D ACCOUNTS PAYABLE VENDOR SET: 01 BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00127	I-00151654	INDUSTRIAL BOLT & SUPPLY Nuts & Bolts for 3M	R	7/14/2015	63.90		021273		63.90
02762	I-72048	Industrial Technologies Group, FVPP Pump Packing	R	7/14/2015	275.62		021274		275.62
00131	I-659837 I-659838	JCI JONES CHEMICALS, INC Chlorine for TP, CM#659979 Chlorine for TP, CM#659980	R R	7/14/2015 7/14/2015	899.94 1,770.00		021275 021275	2	2,669.94
01270	I-Jun 15	SCOTT LEWIS Reimburse Expenses 6/15	R	7/14/2015	1,888.66		021276	1	L,888.66
00328	I-10988	LIGHTNING RIDGE Embroidery for APSO Shirts	R	7/14/2015	90.30		021277		90.30
02774	I-062715	Veronica Martinez Camping Fee Refund	R	7/14/2015	40.00		021278		40.00
00329	I-32617334	MCMASTER-CARR SUPPLY CO. Gaskets for 3M Tank	R	7/14/2015	728.85		021279		728.85
00151	I-671119 I-671993 I-672077 I-672333 I-672845 I-672877 I-672921 I-673035 I-673082 I-67307 I-673373 I-673436 I-673461 I-673462	MEINERS OAKS ACE HARDWARE Acrylic for Dist Maint Wood, Chlorine for LCRA Maint Air Nailer for LCRA Maint Supplies for Ave 1 PP Painting Pail Liners for Ave 1 PP Parts for WP Showerhouse Batteries for Telemetry Batteries for Telemetry Batteries for Pump Plants Parts for Shower at LCRA Pliers, Sanding Masks, O&M CS Batteries for Line Locator, PL LED Bulbs for LCRA Maint Supplies for Waterpark Batteries, Masking Tape, LCRA	R R R R R	7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015 7/14/2015	54.77 75.82 107.96 23.41 8.79 39.64 24.49 7.82 13.18 26.67 10.81 15.63 24.99 47.59		021280 021280 021280 021280 021280 021280 021280 021280 021280 021280 021280 021280		481.57
01876	I-62978306	NALCO COMPANY Acrylic Polymer for TP	R	7/14/2015	743.52		021282		743.52
01570	I-346005	Ojai Auto Supply LLC Hose for Waterpark Shower	R	7/14/2015	98.33		021283		98.33

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00912		OJAI BUSINESS CENTER, INC							
	I-10441	Ship Vaki to Iceland to Repair	R	7/14/2015	621.80		021284		621.80
00165		OJAI LUMBER CO, INC							
	C-1506723459	Concrete Returned	R	7/14/2015	49.31CR		021285		
	I-1506723344	Concrete for Waterpark	R	7/14/2015	65.75		021285		
	I-1506723461	Mortar for LCRA Maint	R	7/14/2015	45.62		021285		
	I-1506727658	Mortar, Tools for Kiosks	R	7/14/2015	126.83		021285		188.89
00169		OJAI VALLEY SANITARY DISTRICT							
00105	I-17468	Sewer Service 3/1-4/30/15	R	7/14/0015	5 504 07		001005	-	
	1-17400	Sewer Service 5/1-4/50/15	R	7/14/2015	5,584.87		021286	:	5,584.87
02759		The Pun Group							
	I-20150137	Audit Services FY 14/15	R	7/14/2015	9,200.00		021287	9	9,200.00
00313		ROCK LONG'S AUTOMOTIVE							
	I-15345	Service/Repair #4, LCRA	R	7/14/2015	468.40		021288		468.40
									100110
00608	* 0056060	SMITH PIPE & SUPPLY INC.							
	I-2856362	Roundup for LCRA Maint	R	7/14/2015	149.83		021289		149.83
10100		SPECIALTY MARINE, INC							
	I-12681	Repair Pac Angler, Eq#136	R	7/14/2015	3,606.28		021290	3	3,606.28
01069		SPECTER INSTRUMENTS							
01009	I-1506038795	Win-911 Tech Support for TP	R	7/14/2015	595.00		021291		595.00
				//14/2013	552.00		021291		595.00
02202		Stanley Pest Control							
	I-716416	Pest Control at Waterpark	R	7/14/2015	170.00		021292		
	I-725389	Pest Control Waterpark	R	7/14/2015	170.00		021292		
	I-738835	Pest Control, Waterpark	R	7/14/2015	170.00		021292		510.00
02770		Stoner's One Off Customs							
	I-0035	Repalce Headliner, #29	R	7/14/2015	271.61		021293		271.61
01147									
01141	I-3400	SUPERIOR GATE SYSTEMS Service Canal Gates	R	7/14/2015	150.00		001004		1 - 0 0 0
		bering canar Gales	R.	1/14/2013	120.00		021294		150.00
00057		SUPPLYWORKS							
	I-292023300	Janitorial Supplies	R	7/14/2015	1,171.81		021295	1	1,171.81
02057		Swank Motion Pictures, Inc.							
	I-RG2062814	Cool Runnings Movie Rental	R	7/14/2015	326.00		021296		326.00
		-							

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

VENDOR	I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
00221	I-509800300290	SWISHER HYGIENE Janitorial Supplies for LCRA	R	7/14/2015	580.50		021297		580.50
01173	I-0146074IN	TOICO INDUSTRIES, INC. Sight Glasses for LCRA Maint	R	7/14/2015	37.89		021298		37.89
02527	I-18320	Traffic Technologies LLC Markers for New Gate at DO	R	7/14/2015	81.86		021299		
	I-18384	Signs for Front Gate	R	7/14/2015	104.00		021299		185.86
01662	1-025123520	TYLER TECHNOLOGIES, INC. Content Manager-Maint Contract	R	7/14/2015	2,177.34		021300		
	I-025126977	Maint Contracts for Incode	R	7/14/2015	2,930.24		021300		
	I-025127408	Monthly UB Online Fees	R	7/14/2015	153.00		021300	5	5,260.58
02666	I-210551 For Krotana Ing	Ventura County Resource Conser Irrigation Evaluation stitute	R	7/14/2015	375.00		021301		375.00
00251	I-563790	VENTURA COUNTY STAR Public Notice, Budget	R	7/14/2015	103.49		021302		103.49
00254	I-40075	VENTURA LOCKSMITHS Waterpark Door Repair	R	7/14/2015	540.14		021303		540.14
00258		VENTURA STEEL, INC							
	I-169259	Steel for LCRA Maint	R	7/14/2015	81.15		021304		81.15
09955	I-199094	VENTURA WHOLESALE ELECTRIC Pull Rope,Vinyl Tape for Maint	R	7/14/2015	52.00		021305		52.00
02515	I-177	Water Quality Solutions, Inc. Assist w/New Aeration System	R	7/14/2015	1,095.00		021306	1	,095.00
00271		WEST COAST AIR CONDITIONING		,	,		011000	-	.,
000/1	I-S66354	PM Service on LCRA AC Unit	R	7/14/2015	130.00		001207		
	I-S66742	Contactor for LCRA AC Unit	R	7/14/2015	24.35		021307 021307		154 35
		comparison for motor we out	17	1/17/2013	44.33		021201		154.35
00330		WHITE CAP CONSTRUCTION SUPPLY							
	I-10003675970	Kleenblast Sand, Ave 1 PP	R	7/14/2015	113.44		021308		113.44
00489		STEVE WICKSTRUM							
_	I-Jun 15	Reimburse Mileage 6/15	R	7/14/2015	83.38		021309		
	I-Mar 15	Reimburse Mileage 3/15	R	7/14/2015	52.90		021309		136.28

7/14/2015 11:58 AM

PAGE: 23

VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE

DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR I.D.	NAME	STATUS	CHECK DATE	INVOICE AMOUNT	CHECK DISCOUNT NO	CHECK CHECK STATUS AMOUNT
01616	FRED BRENEMAN					
I-071415	7/5/15-7/18/15	R	7/14/2015	391.00	02131	0 391.00
00128	INTERNAL REVENUE SERVICE	·				
I-T1 201506220977	Federal Withholding	D	6/25/2015	25,837.50	06255	1
I-T3 201506220977	FICA Withholding	D	6/25/2015	27,388.52	06255	
I-T4 201506220977	Medicare Withholding	D	6/25/2015	6,405.48	06255	
00049	STATE OF CALIFORNIA					
I-T2 201506220977	State Withholding	D	6/25/2015	8,120.83	06255	2 8,120.83
00187	CALPERS					
C-PER201506240979	PERS EMPLOYEE PORTION	D	6/25/2015	9.63CR	06255	3
C-PRR201506240979	PERS EMPLOYER PORTION	Ď	6/25/2015	11.62CR	06255	
I-PBB201506220977	PERS BUY BACK	D	6/25/2015	66.87	06255	
I-PEB201506220977	PEBRA EMPLOYEES PORTION	D	6/25/2015	1,418.03	06255	
I-PER201506220977	PERS EMPLOYEE PORTION	D	6/25/2015	9,555.32		
I-PRB201506220977	PEBRA EMPLOYER PORTION	ם	6/25/2015		06255	
I-PRR201506220977	PERS EMPLOYER PORTION	D	6/25/2015	1,418.03	06255	
	IMO MEDIA PORTION	D	0/25/2015	11,720.00	06255	3 24,157.00
00128	INTERNAL REVENUE SERVICE					
I-T1 201507070990	Federal Withholding	D	7/09/2015	29,197.56	07095	L
I-T3 201507070990	FICA Withholding	D	7/09/2015	30,235.10	07095	
I-T4 201507070990	Medicare Withholding	D	7/09/2015	7,071.12	07095	
00049	STATE OF CALIFORNIA					
I-T2 201507070990	State Withholding	D	7/09/2015	9,169.63	07095	9,169.63
00187	CALPERS					
I-PBB201507070990	PERS BUY BACK	D	7/09/2015	66.87	07095	
I-PEB201507070990	PEBRA EMPLOYEES PORTION	D	7/09/2015	1,420.75	07095	
I-PER201507070990	PERS EMPLOYEE PORTION	Ď	7/09/2015	9,605.83	07095	
I-PRB201507070990	PEBRA EMPLOYER PORTION	D	7/09/2015	1,420.75	07095	
I-PRR201507070990	PERS EMPLOYER PORTION	D	7/09/2015	11,780.88	07095	
* * TOTALS * *	NO			INVOICE AMOUNT	DISCOUNTS	CHECK AMOUNT
<b>REGULAR CHECKS:</b>	244			1,936,309.81	0.00	1,936,309.81
HAND CHECKS:	0			0.00	0.00	0.00
DRAFTS :	6			191,877.82	0.00	191,877.82
EFT:	0			0.00	0.00	0.00
NON CHECKS:	0			0.00	0.00	0.00
VOID CHECKS:	0 VOID DEBIT:	s	0.00			
	VOID CREDI		0.00	0.00	0.00	
TOTAL FRROPS. 0						

TOTAL ERRORS: 0

7/14/2015 11:58 AM VENDOR SET: 01 Casitas Municipal Water D BANK: AP ACCOUNTS PAYABLE DATE RANGE: 6/25/2015 THRU 99/99/9999

VENDOR I.D.	NAM	IE	STATUS	CHECK DATE	INVOICE AMOUNT	DISCOUNT	CHECK NO	CHECK STATUS	CHECK AMOUNT
VENDOR SET: 01	BANK: AP	NO TOTALS: 250			INVOICE AMOUNT 2,128,187.63	DISCO	UNTS 0.00		AMOUNT 3,187.63
BANK: AP T	OTALS:	250			2,128,187.63	,	0.00	2,128	8,187.63
REPORT TOTALS:		255			2,123,468.09		0.00	2,128	8,187.63
		Llord clut					<u>~</u> ~~	1 -	

A/P HISTORY CHECK REPORT

Void CK# 019617, reissued on CK# 021097  $\langle 34.85 \rangle$ Void CK# 020741, reissued on CK# 021215  $\langle 262.40 \rangle$ Void CK# 020834, reissued on CK# 021125  $\langle 70.00 \rangle$ 

2,127,820.38

Casitas Municipal Water District Reimbursement Disclosure Report (1) Fiscal Year 2014/15 July 1, 2014-June 30, 2015

	Board of Director/			
Date paid	Employee	Description	An	ount Paid
7/1/2014	Denise Collin	Car Rental CSDA Leadership Summit 6/22/14-6/24/14	\$	246.96
7/1/2014	Denise Collin	Lodging CSDA Leadership Summit 6/22/14-6/24/14	\$	423.14
7/1/2014	Denise Collin	Airfare CSDA Leadership Summit 6/22/14-6/24/14	\$	367.50
7/1/2014	Eric Grabowski	Safety Boots	\$	127.93
7/1/2014	Tim Lawson	Safety Boots	\$	170.00
7/16/2014	RJ Faddis	Lodging for RJ Faddis & Mitch Tull, Quagga Training 5/27/14-5/29/14	\$	596.20
7/16/2014	Scott Lewis	Airfare CMWD 6/15/14-6/20/14	\$	448.00
7/16/2014	Scott Lewis	Lodging CMWD 6/15/14-6/20/14	\$	408.75
7/16/2014	Scott Lewis	Car Rental CMWD 6/15/14-6/20/14	\$	320.65
7/16/2014	Denise Collin	Advance for Calpers Forum 10/27/14-10/29/14	\$	565.77
7/24/2014	Brian Taylor	Wood Chips for Damage Repair from Matilija Conduit Leak	\$	216.00
8/12/2014	Neil Cole	Water Education Seminar	\$	130.00
8/12/2014	Ron Yost	Damtender House Property Tax Bill	\$	548.37
9/3/2014	Scott Lewis	Airfare to CMWD 8/17/14-8/23/14	\$	305.20
9/3/2014	Scott Lewis	Lodging CMWD 8/17/14-8/23/14	\$	408.75
9/3/2014	Scott Lewis	Car Rental CMWD 8/17/14-8/23/14	\$	327.95
9/3/2014	Scott Lewis	Car Rental for Patrol Boat Inspection (for LCRA) in Medford	\$	105.52
9/17/2014	RJ Faddis	Advance for Travel-Watercraft Inspector Training	\$	688.20
9/17/2014	Mitch Tull	Advance for Travel-Watercraft Inspector Training	\$	600.57
9/24/2014	David Pope	Safety Boots	\$	160.18
9/24/2014	Robert Vasquez	Safety Boots	\$	170.00
10/8/2014	Scott MacDonald	Safety Boots	\$	170.00
10/15/2014	Scott Lewis	Office Chair for Fisheries Manager	\$	279.99
10/15/2014	John Parlee	Safety Boots	\$	170.00
10/30/2014	Joel Cox	Safety Boots	\$	170.00
10/30/2014	Lisa Kolar	Advanced Pest Control Course	\$	250.00
10/30/2014	Lisa Kolar	Qualified Applicator Certificate Exams	\$	100.00
10/30/2014	Luke Soholt	D4 Exam	\$	130.00
		Lodging at Landscape Expo 10/28-10/30, Tim Lawson, Curtis Orozco, Ivan		
11/4/2014	Tim Lawson	Lopez	\$	1,001.28
11/4/2014	Denise Collin	Round Trip Personal Vehicle Mileage Calpers Forum	\$	165.82
11/4/2014	Gerardo Herrera	D4 & Exam Certification	\$	200.00
11/4/2014	Scott MacDonald	D4 Exam	\$	130.00
11/13/2014	Luke Soholt	Manage for Success Course	\$	114.68
11/18/2014	RJ Faddis	Lodging 9/29-10/2 Watercraft Inspector Training, RJ Faddis & Mitch Tull	\$	251.50
11/18/2014	Susan McMahon	Lodging Nalms Conference 11/11-11/13	\$	433.44
11/25/2014	Scott Lewis	Airfare to CMWD 10/26/14-11/7/14	\$	293.20
11/25/2014	Brian Taylor	Safety Boots	\$	170.00
11/25/2014	Rebekah Vieira	Roundtrip to CalPelra Personal Vehicle Mileage	\$	304.64
12/3/2014	Tracy Medeiros	Roundtrip to Rockwell Automation Fair	\$	122.64
12/3/2014	John Parlee	Roundtrip to Rockwell Automation Fair	\$	100.80
12/3/2014	Steve Wickstrum	PE License Renewal	\$	115.00
12/11/2014	Ronald Merckling	Roundtrip to ACWA Conference	\$	140.00
12/11/2014 12/17/2014	Ronald Merckling Willis Hand	Lodging at ACWA Conference 12/2/14-12/5/14	\$	728.52
12/17/2014		Safety Boots	\$	130.46
12/17/2014	Bill Hicks Bill Hicks	Roundtrip to ACWA Conference	\$	211.68
12/17/2014	Scott Lewis	Lodging at ACWA Conference 12/2/14-12/5/14	\$	971.36
12/17/2014	Scott Lewis	Lodging CMWD 10/26/14-11/7/14 Car Rental CMWD 10/26/14-11/7/14	\$	916.67
12/17/2014	Robert Vasquez	Safety Boots	\$	440.15
12/30/2014	Gerardo Herrera	Safety Boots	\$ ¢	170.00
12/00/2014			\$	170.00

#### Casitas Municipal Water District Reimbursement Disclosure Report (1) Fiscal Year 2014/15 July 1, 2014-June 30, 2015

4 10 100 4 5				
1/6/2015	Michael Moler	Relocation Expense	\$	5,000.00
1/8/2015	Ron Yost	Safety Boots	\$	160.18
1/15/2015	Eric Behrendt	Safety Boots	\$	170.00
1/15/2015	Ken Grinnell	Water Systems Math Course	\$	176.00
1/15/2015	Scott Lewis	Office Supplies from Staples	\$	200.94
1/15/2015	Scott Lewis	Fall Term Tuition	\$	1,761.57
1/22/2015	Willis Hand	D4 Certification Renewal	\$	105.00
2/17/2015	Eric Grabowski	Qualified Applicator License	\$	120.00
2/24/2015	Luke Soholt	D4 Certification	\$	105.00
3/3/2015	Carol Belser	Lodging AOAP Conference 2/17/14	\$	223.88
3/3/2015	Carol Belser	Registration AOAP 2/17/14	\$	135.00
3/3/2015	Carol Belser	Roundtrip to AOAP Conference	\$	225.40
3/3/2015	Luke Soholt	Safety Boots	\$	170.00
3/12/2015	Scott Lewis	Airfare to CMWD 2/20/15-2/28/15	\$	279.20
3/12/2015	Scott Lewis	Lodging CMWD 2/20/15-2/28/15	\$	704.80
3/12/2015	Scott Lewis	Car Rental CMWD 2/20/15-2/28/15	\$	422.19
3/26/2015	Ivan Lopez	Safety Boots	\$	145.11
4/8/2015	Neil Cole	AWWA Conference June 7-10 Registration Fees	\$	795.00
4/15/2015	Scott Lewis	Airfare to CMWD 4/13/15-4/17/15	\$	309.20
4/15/2015	Scott Lewis	Winter Term Tuition	\$	1,238.43
4/22/2015	Michael Gibson	Lodging at Fisheries Conference 4/8/15-4/10/15	\$	202.78
4/22/2015	Michael Gibson	2 Waders & 3 Wading Boots for Field Work	\$	519.07
5/6/2015	Vincent Godinez	Safety Boots	\$	170.00
5/6/2015	Willis Hand	Dinner for Crew during Casitas Dam Shutdown	\$	130.00
5/6/2015	Brian Taylor	Dinner for Crew during Rincon Main Break Overtime	\$	101.06
5/13/2015	Scott Lewis	Lodging CMWD 4/13/15-4/17/15	\$	283.40
5/13/2015	Scott Lewis	Car Rental CMWD 4/13/15-4/17/15	\$	260.72
5/13/2015	Suzi Taylor	Ink for Waterpark Admissions	\$	107.38
5/20/2015	Carol Belser	Registration CPO Course 4/13/15	\$	225.00
5/20/2015	Carol Belser	Lodging CPO Course 4/12/15-4/13/15	\$	433.98
5/20/2015	Carol Belser	Round Trip to CPO Course	\$	225.40
5/20/2015	David Pope	Safety Boots	\$	170.00
6/2/2015	Gerardo Herrera	Tuition Reimbursement	\$	219.70
6/2/2015	Luke Soholt	Tuition Reimbursement	\$	299.30
6/2/2015	Brian Taylor	D4 Certificate Courses and Renewal	\$	405.00
6/2/2015	Robert Vasquez	Tuition Reimbursement	\$	302.00
6/10/2015	Denise Collin	Lodging for GASB Seminar 6/2/15-6/3/15	\$	325.27
6/10/2015	Denise Collin	Personal Vehicle Mileage 6/2/15-6/3/15	φ \$	140.30
6/17/2015	Scott Lewis	Airfare to CMWD 5/11/15-5/13/15	+	440.69
6/17/2015	Scott Lewis	Lodging CMWD 5/11/15-5/13/15	\$ \$	152.36
6/17/2015	Scott Lewis	Car Rental CMWD 5/11/15-5/13/15		
6/17/2015	Scott MacDonald	Tuition Reimbursement	\$	118.83
6/25/2015	Tim Lawson		\$	161.00
6/25/2015	Michael Shields	Safety Boots D4 Renewal and Course	\$ \$	170.00
012012010	Michael Shielus	Dr Menewal and Obulse	φ	223.68

Note:

1) Reimbursement Disclosure Report prepared pursuant to California Government Code 53065.5

## CASITAS MUNICIPAL WATER DISTRICT INTEROFFICE MEMORANDUM

TO: STEVEN E. WICKSTRUM, GENERAL MANAGER
FROM: NEIL COLE, PRINCIPAL CIVIL ENGINEER
SUBJECT: 4M & UPPER OJAI PUMP PLANTS SOUND ABATEMENT
DATE: JULY 16, 2015

## **RECOMMENDATION:**

It is recommended that the Board of Directors find that the sound reducing equipment installed at the 4M & Upper Ojai Pump Plants has met the goal of reducing the sound level at the nearest residence to below the Ventura County sound guidelines and no further work is required.

## **BACKGROUND AND DISCUSSION:**

In June 2013, Casitas Board directed staff to reduce the sound generated by the 4M & Upper Ojai Pump Plants to below Ventura County guidelines for new noise producing project. Utilities are exempted from the County guidelines. Casitas staff has installed motor mute-girdles on the three 4m Pump Plant motors, a motor mute-girdle on the vertical Upper Ojai Pump Plant motor and a sound panel enclosure on the Upper Ojai Pump Plant horizontal motor. Pictures are attached.

After installation of the noise reducing equipment, a twenty four hour sound study was conducted by Advanced Engineering Acoustics (AEA). During the test, all motors were operated at various times and two 4M Pump Plant motors were operated for a period during the late night hours. Nine sound measurement devices were used during the test spread out at various locations to identify the ambient and pump noise levels. The test results showed that the sound levels had been reduced to below the County standards. The study report is attached.

The neighbors subsequently hired Meridian Consultants to conduct a separate sound test for the 4M Pump Plant only. Meridian Consultants used one sound meter and measured the sound levels with each pump operating for approximately 15 minutes and then moved the meter to the closest residence for a 24 hour period. Meridian Consultant's report is attached.

Casitas requested AEA to review the Meridian Consultant's report and the comment made by one of the neighbors (attached) in an email based on the Meridian Consultants report. The conclusion of the review was that the 4M Pump Plant sound level was below the levels established by the Ventura County guidelines. Therefore the goal established by the Board has been met.

## **FUNDING:**

The following has been expended on the sound reduction project to date:

Sound Tests & Review	\$11,985.00
Casitas' Labor	\$ 9,902.15
Motor girdles, sound panels	\$47,420.38
Total	\$69,307.53





# Advanced Engineering Acoustics 663 Bristol Avenue Simi Valley, California 93065-5402 (805) 583-8207 - Voice (805) 231-1242 - Cell (805) 522-6636 - Fax

December 13, 2014

Mr. Neil Cole Casitas Municipal Water District 1055 N. Ventura Avenue Oak View , CA 93022

SUBJECT: Ambient and Operations Noise Measurements (Mitigated and Combined) Casitas Municipal Water District (CMWD) - 4m and Upper Pumping Plants Mitigated Noise Monitoring Report

REFERENCE: AEA Letter Report, Ambient and Operations Noise Measurements, March 22, 2013

Dear Mr. Cole:

At your request, Advanced Engineering Acoustics (AEA) has conducted ambient and mitigated pump operation noise measurements at both the 4m and Upper Ojai Pumping Plants. Both suction and girdle motor mutes have been installed on the pump motors at both plants. Prior to the introduction of noise control measures, the existing pumping plant had been receiving noise complaints from a resident in the vicinity. Figure 1 is a vicinity map with the project site. This letter report summarizes the results of our plant noise monitoring of the mitigated pumps in the 4m and Upper Ojai Plants.



Figure 1. Project Vicinity Map

<u>Fundamentals of Sound</u> - Physically, sound pressure magnitude is measured and quantified in terms of the decibel (dB), which is associated with a logarithmic scale based on the ratio of a measured sound pressure to the reference sound pressure of 20 micropascal ( $20 \mu Pa = 20 \times 10^{-6} \text{ N/m}^2$ ). However, the decibel system can be very confusing. For example, doubling or halving the number of sources of equal noise (a 2-fold change in acoustic *energy*) changes the receptor noise by only 3 dB, which is a barely perceptible sound change for humans. While doubling or halving the sound *loudness* at the receiver results from a 10 dB change and also represents a 10-fold change in the acoustic *energy*.

In addition, the human hearing system is not equally sensitive to sound at all frequencies. Because of this variability, a frequency-dependent adjustment called "A-weighting" has been devised so that sound may be measured in a manner similar to the way the human hearing system responds. The A-weighted sound level is abbreviated "dBA".

<u>County Noise Standards</u> - The noise standards for the County of Ventura are outlined in Sec. 2.16 Noise et. al, of the Ventura County General Plan Policies (see this information online at <u>www.ventura.org/planning</u>). Table 1 shows the county noise standards for noise-generating sources.

## Table 1. Ventura County General Plan Noise Source Limits

(4) Noise generators, proposed to be located near any *noise sensitive use*, shall incorporate noise control measures so that ongoing outdoor noise levels **received by the noise sensitive receptor**, **measured at the exterior wall of the building**, do not exceed any of the following standards:

- a. Leq(1hr) of 55 dB(A) or ambient noise level plus 3 dB(A), whichever is greater, during any hour from 6:00 a.m. to 7:00 p.m.
- b. Leq(1hr) of 50 dB(A) or ambient noise level plus 3 dB(A), whichever is greater, during any hour from 7:00 p.m. to 10:00 p.m.
- c. Leq(1hr) of 45 dB(A) or ambient noise level plus 3 dB(A), whichever is greater, during any hour from 10:00 p.m. to 6:00 a.m.

<u>Plant Noise Monitoring</u> - CMWD mitigated pumping plants operations sound sources and ambient noise measurements were conducted at nine monitoring locations on and near the subject property. The nearest residential location is just beyond the northeastern corner boundary of the plant property. Other relative residences are west, north and east of the plant property. The ambient (background) noise, along with the mitigated pumping plants operations noise, are reported herein. The noise monitoring was conducted on Tuesday and Wednesday, November 18 and 19, 2014, using nine Larson-Davis Model Type 1 Sound Level Meters, which were calibrated according to the manufacturer's instructions prior to the 25-hour noise monitoring period. Figure 2 shows a vicinity aerial view and the project site with the sound meter locations and the nearest residences to the sound meters. Hourly noise data are given in Appendix A, 1-minute Leq noise plots are shown in Appendix B and relevant acoustic terminology is covered in Appendix C.



Figure 2. View of the Unmitigated Project Site, Sound Meter Locations and Residences

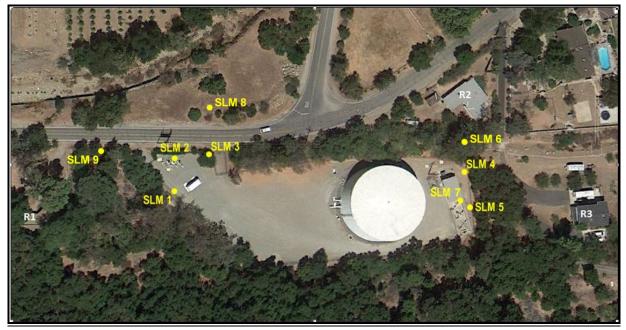


Figure 3. View of the Mitigated Project Site, Sound Meter Locations and Residences

<u>Summary of Plant Measurements</u> - Figure 4 shows the measured 1-minute Leq noise levels throughout the Upper Ojai Plant pumping operation periods. Figure 5 shows the measured 1-minute Leq noise levels throughout the 4m Plant pumping operation periods. Table 2 shows the measured daytime ambient noise at the mitigated pump for no plant operations (an air conditioner was running at the utility enclosure just south of the 4m Plant pumps). Table 3 shows the measured daytime

ambient noise at the west fence and north berm. Table 4 shows the distances between the pumping plants and the nearest residences, with the noise reductions due to the source/receiver distance and any earthen berm. Appendix A gives the hourly Leq and 24-hour CNEL at the nine sound meter locations. Appendix B shows the 1-minute Leq noise levels at all nine sound meter locations.

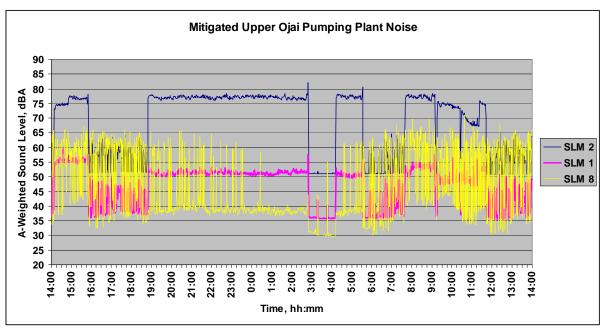


Figure 4. Ambient and Mitigated Upper Ojai Pumping Operations Noise

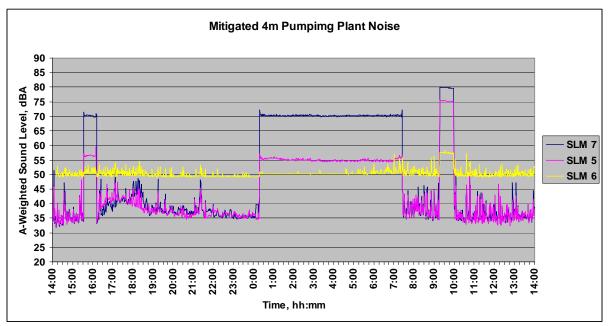


Figure 5. Ambient and Mitigated 4m Plant Pumping Operations Noise

Unmitigated Pump Noise Measuremen t Day Period (2/7/13)	SLM 2 Leq(hr), dBA	Mitigated Pump Noise Measurement Evening-Night (11/18-19/14)	SLM 2 Leq(hr), dBA
13:00	84.7	19:00	77.0
14:00	85.9	20:00	77.2
15:00	86.5	21:00	77.2
16:00	86.5	22:00	77.0
17:00	86.6	23:00	77.3
-	-	0:00	77.3
-	-	1:00	77.0
-	-	2:00	76.2

 Table 2. Measured 5-foot Unmitigated and Mitigated Upper Ojai Pump Noise

 (See Figures 2 and 3 for Meter Locations)

Table 3.	Measured 5-foot Unmitigated and Mitigated 4m Pump Noise
	(See Figures 2 and 3 for Meter Locations)

Pump Noise Measurement Evening Period (2/6/13)	SLM 6 Leq(hr), dBA	Pump Noise Measurement Night Period (11/19/14)	SLM 7 Leq(hr), dBA
20:00	80.4	1:00	70.2
21:00	79.6	2:00	70.3
22:00	77.0	3:00	70.1
-	-	4:00	70.1
-	-	5:00	70.2
-	-	6:00	70.2

Table 4. Distances and Noise Reduction (	(NR) from Pumps to Nearest Residences
--	---------------------------------------

Plant Noise Sources and Noise Reductions	SLM 2 to R1 Residence Distance, feet	SLM 7 to R2 Residence Distance, feet	SLM 7 to R3 Residence Distance, feet
Upper Ojai Plant	220	n/a	n/a
4m Pumping Plant	n/a	140	170
NR for Distance Loss	33	29	30
Sound Level	44	41	44
Min. NR with Earth Berm	n/a	5	5
Sound Level	44	36	39

n/a = not applicable

<u>Findings and Conclusions</u> - Project site mitigated noise monitoring was conducted on Tuesday and Wednesday, November 18 and 19, 2014. The spikes in ambient noise and test measurements were caused by local roadway traffic and off-site maintenance activities. The best indication of the noise mitigating performance of the motor mutes is seen in Figures 4 and 5 and Tables 2 and 3 for the Upper Ojai and 4m plant cases, respectively. Comparing the mitigated pump noise with the unmitigated pump noise reported

previously shows a 5-foot pump noise reduction of approximately 10 dBA due to the motor mutes, which results in mitigated pump noise being reduced to one half the loudness as the unmitigated pump noise.

It was previously determined (see referenced AEA report) that the plant pump noise did not exceed the County daytime and evening fixed noise limits. During the latest pump noise testing pump operations did occur during the day, evening and nighttime hours. These noise measurements and residence distance noise loss projections show that the county General Plan daytime, evening and nighttime fixed noise limits of 55 dBA Leq(1 hr), 50 dBA Leq(1 hr) and 45 dBA Leq(1 hr) were not exceeded at the nearest residences due to pumping plant operations. This concludes my report on the noise measurements of the Casitas Municipal Water District Upper Ojai and 4m Plant mitigated pump noise. If you have any questions regarding this report, please contact me by phone or email.

Sincerely,

Stelalo

Marlund E. Hale, Ph.D., INCE (full member) noisedoc@aol.com

# APPENDIX A

## Unmitigated Monitoring Location Hourly Leq, dBA

(Wednesday and Thursday, Feb. 6 & 7, 2013)

(See Figure 2 for Sound Meter Locations)

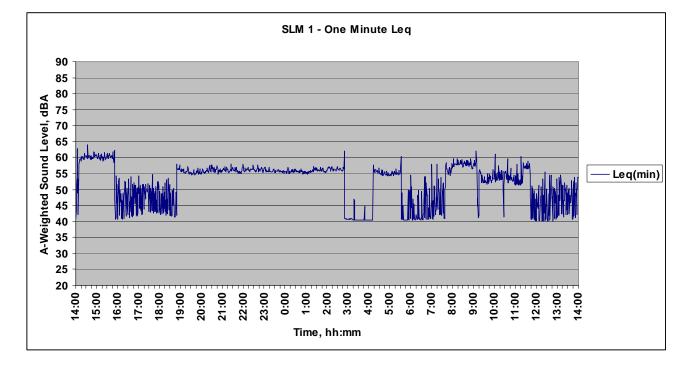
	(	-8			)	
Hour	SLM 1	SLM 2 *	SLM 3	SLM 4	SLM 5	SLM 6 *
19:00	46.0	53.5	54.9	33.9	32.1	35.1
20:00	46.1	54.2	55.6	62.8	65.8	80.4
21:00	44.3	51.9	53.8	56.2	62.4	79.6
22:00	55.2	75.7	56.7	58.7	69.3	77.0
23:00	38.8	46.4	47.8	33.7	31.3	36.6
0:00	36.1	41.8	43.5	33.4	31.0	36.7
1:00	35.7	41.3	42.4	33.2	30.6	36.4
2:00	36.4	42.8	44.1	32.9	30.2	36.4
3:00	32.6	31.7	27.9	32.6	30.1	36.4
4:00	32.9	32.3	28.2	32.6	30.0	36.1
5:00	36.5	43.2	44.8	33.0	30.2	36.4
6:00	42.6	50.7	52.5	34.8	32.5	37.2
7:00	47.2	55.7	57.4	37.0	34.6	38.3
8:00	50.7	57.9	59.5	41.2	39.2	41.6
9:00	51.4	58.1	59.9	40.6	38.9	43.3
10:00	52.4	57.2	59.8	62.7	65.8	69.8
11:00	52.0	57.2	59.9	64.9	68.2	72.5
12:00	53.2	69.3	58.7	60.3	60.0	59.1
13:00	63.4	84.7	62.0	50.5	50.7	51.2
14:00	63.4	85.9	61.7	43.3	43.6	47.8
15:00	62.9	86.5	61.5	39.8	38.3	40.0
16:00	62.7	86.5	61.2	37.6	36.0	38.1
17:00	62.5	86.6	61.6	38.2	36.5	38.5
18:00	53.8	76.4	57.4	37.1	35.6	38.0
CNEL	57.4	79.7	60.1	58.3	63.7	75.4
Matan 5 f	at fue as a		J	ad fort in	diastas as	

\* Meter 5 feet from unmitigated pump. Red font indicates operational.

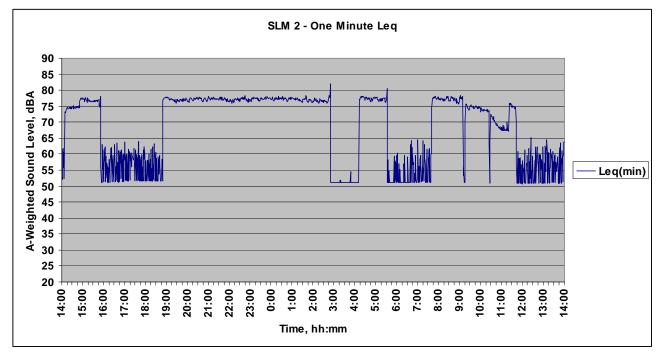
		0		0		•	Leq, uDA	L	
			uesday and		•		,		
			(See Figur				s)		
Hour	SLM 1	SLM 2 *	SLM 3	SLM 4	SLM 5	SLM 6	SLM 7 *	SLM 8	SLM 9
14:00	59.8	74.5	59.1	38.8	36.5	49.5	38.6	58.2	59.9
15:00	59.6	76.0	58.3	45.1	53.1	50.5	66.8	58.1	59.5
16:00	48.8	58.1	58.4	44.5	49.9	50.7	63.0	57.3	60.1
17:00	49.2	58.4	58.8	42.9	42.2	50.9	42.5	56.7	60.2
18:00	51.3	70.3	56.4	42.0	40.1	50.6	43.3	54.0	58.1
19:00	55.5	77.0	55.6	39.8	37.9	49.9	38.8	52.9	55.1
20:00	56.1	77.2	55.1	38.2	36.3	49.6	37.4	51.8	54.6
21:00	56.1	77.2	55.3	40.0	38.1	49.9	39.6	51.5	54.7
22:00	56.2	77.0	52.3	37.0	36.6	49.4	36.3	49.6	49.0
23:00	55.8	77.3	52.9	37.3	36.0	49.5	35.5	49.9	49.7
0:00	55.7	77.3	51.7	47.0	53.9	50.0	68.7	48.9	43.1
1:00	55.9	77.0	50.9	47.4	55.3	50.2	70.2	49.1	38.3
2:00	55.9	76.2	50.6	47.1	55.1	50.2	70.3	49.2	38.0
3:00	41.0	51.2	36.8	47.3	54.7	50.3	70.1	45.9	38.5
4:00	54.4	76.5	52.0	47.0	54.7	50.3	70.1	49.6	48.3
5:00	53.1	74.7	54.3	47.1	54.9	50.5	70.2	50.5	54.0
6:00	46.5	55.8	55.4	47.3	54.7	51.1	70.2	51.7	57.3
7:00	53.0	72.7	59.3	46.2	52.1	51.6	66.6	55.2	60.0
8:00	58.1	77.1	60.6	41.1	39.0	50.8	39.7	56.4	61.6
9:00	54.8	74.9	57.8	60.3	73.7	56.3	78.3	72.2	58.0
10:00	54.4	71.9	58.9	41.4	39.7	50.8	40.8	76.5	59.7
11:00	54.6	71.1	58.6	38.4	37.0	50.0	37.2	76.9	58.5
12:00	48.2	57.3	57.7	38.0	37.0	50.3	37.5	77.3	59.2
13:00	49.2	58.4	59.1	38.4	36.6	50.5	37.4	75.9	60.3
14:00	48.8	57.9	59.1	40.8	37.2	50.6	37.9	76.2	62.1
CNEL	61.2	82.1	60.6	53.3	62.7	57.0	75.1	68.7	60.1

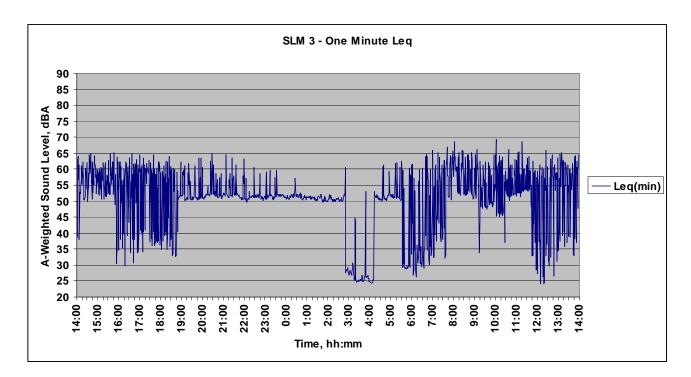
# Mitigated Monitoring Location Hourly Leq, dBA

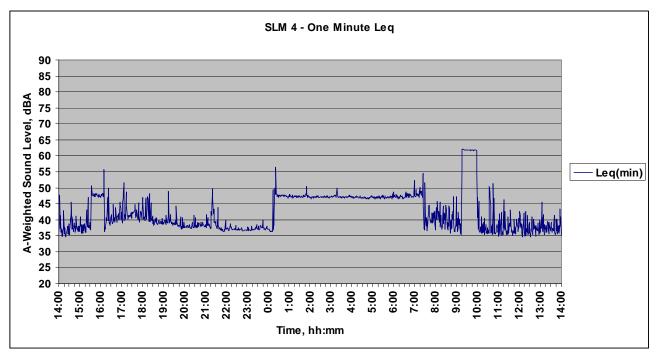
\* Sound meter 5 feet from mitigated pump. Red font indicates noise from operating pump.

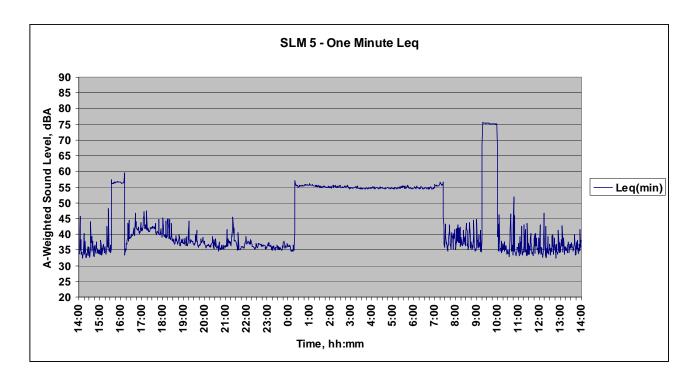


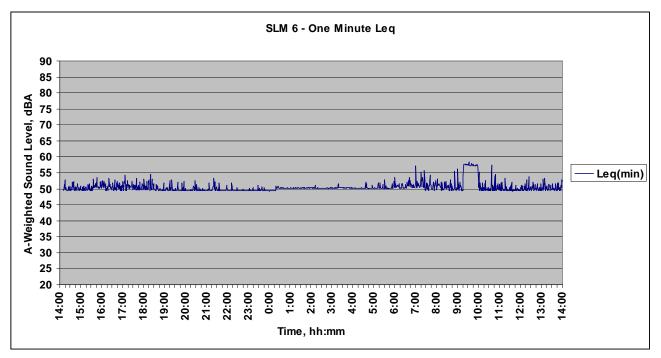
# APPENDIX B

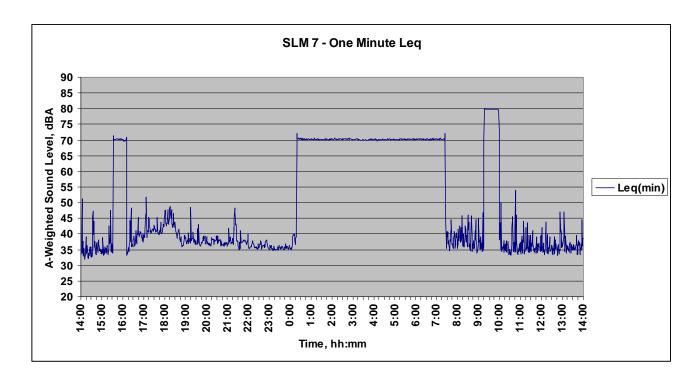


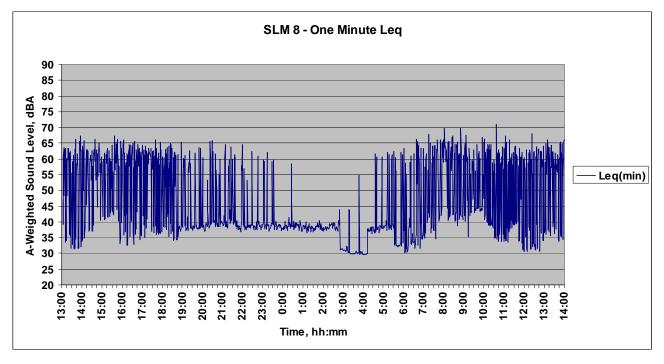


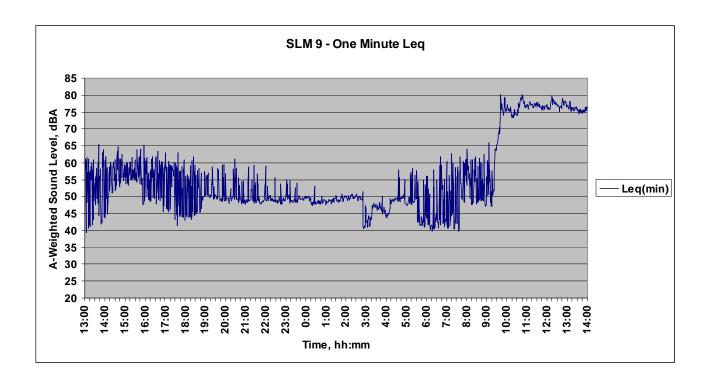












# APPENDIX C

#### **Acoustical Terminology**

A-Weighted Sound Level, dBA: The sound pressure level in decibels as measured on a sound level meter using the A-weighting filter network. The Aweighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the response of the human ear and gives good correlation with subjective reactions to noise. Also called the sound level or noise level. CNEL: Community Noise Equivalent Level. The average equivalent sound level during a 24 hour day, obtained after addition of five decibels to sound levels in the evening from 7:00 p.m. to 10:00 p.m. and ten decibels to sound levels in the night between 10:00 p.m. and 7:00 a.m. The-CNEL is typically within  $\pm 1$  dB of the Day Night Level (DNL or Ldn). Decibel, dB: A unit for describing the amplitude of sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure, which is 20 micropascals. Leq: Equivalent Sound Level. The constant sound level containing the same total energy as a measured time-varying sound over a given sample period. Leq is often measured or computed for 15-20 minutes or for 1, 8 or 24-hour time periods. Also called the energy average sound level.

# Advanced Engineering Acoustics 663 Bristol Avenue Simi Valley, California 93065-5402 (805) 583-8207 - Voice (805) 231-1242 - Cell (805) 522-6636 - Fax

June 12, 2015

Mr. Neil Cole Casitas Municipal Water District 1055 N. Ventura Avenue Oak View , CA 93022

SUBJECT: Casitas Municipal Water District (CMWD) - 4m Pumping Plant AEA Comments regarding Meridian Consultants Noise Study Report

Dear Mr. Cole:

At your request, Advanced Engineering Acoustics (AEA) has conducted a review of the Meridian noise study report, dated May 12, 2015, for the subject 4m Pumping Plant. This letter report summarizes our thoughts after reviewing the Meridian report.

<u>Fundamentals of Sound</u> - Physically, sound pressure magnitude is measured and quantified in terms of the decibel (dB), which is associated with a logarithmic scale based on the ratio of a measured sound pressure to the reference sound pressure of 20 micropascal ( $20 \ \mu Pa = 20 \ x \ 10^{-6} \ N/m^2$ ). However, the decibel system can be very confusing. For example, doubling or halving the number of sources of equal noise (a 2-fold change in acoustic *energy*) changes the receptor noise by only 3 dB, which is a barely perceptible environmental sound change for humans. Thus, 70 dB + 70 dB = 73 dB. However, doubling or halving the sound *loudness* at the receiver results from a 10 dB change and also represents a 10-fold change in the acoustic *energy*. Thus, ten 70 dB sources equidistant from a receiver is equivalent to an 80 dB source and sounds twice as *loud*. So, the issues of *loudness* (pressure) and *energy* (power) can be confusing to most people.

<u>Meridian Report Review Comments</u> - On page 2,  $2^{nd}$  ¶, the Meridian report states, "... *C-level readings are usually higher than A-weighted readings and more accurately reflect perceived noise levels. The dB(C) level is appropriate to consider when the noise source is a mechanical equipment system to account for both low frequency (i.e., bass) and the high sound levels of the noise source.*" <u>AEA Comments</u>: If by "*perceived*" Meridian means human hearing capability, then we disagree with this statement. The C-weighted sound level is generally higher than the A-weighted sound level, as Meridian correctly says, but it is nearly unweighted across the audible frequency range of humans and is only weighted at the higher and lower ends of the audible frequency spectrum. It is not representative of the human hearing response for low and moderate levels of noise. It is more nearly representative of the human hearing response for very high levels of noise, such as on a firing range. Thus, the C-weighted sound level would not be appropriate for the measurement of noise coming from pumps and motors that are the typical size of those at the 4m Pumping Plant.

On page 3,  $2^{nd}$ ,  $3^{rd}$ , and  $4^{th}$  ¶, the Meridian report quotes three paragraphs from the Noise Chapter of the Hazards Appendix to the Ventura County General Plan (which incidentally is just beginning the process of being updated over the next few years). The paragraphs are labeled "Unusual Spectral Content - ..., Unusual Temporal Characteristics - ..., and Substantial Increase in Background

#### Casitas Municipal Water District (CMWD) - 4m Pumping Plant AEA Comments regarding Meridian Consultants Noise Study Report Page 2

*Noise* - "<u>AEA Comments</u>: These Hazard Appendix paragraphs deal with noise-related subjects contained in the General Plan EIR. The purpose of these discussions is to educate and make people aware of these acoustic principles. They do not rise to the status of County noise limits nor adjustments to noise limits, according to the Ventura County Planning Division. The Meridian report correctly reports the actual County hourly noise limits for noise generators potentially impacting sensitive noise receptors, such as residences, during the daytime, evening and nighttime hours. These noise limits are contained in the actual General Plan itself under the heading "*Goals, Policies and Programs*. They consist of (1) different fixed limits on hourly energy-averaged noise for day, evening and night or (2) the ambient hourly energy-averaged noise plus 3 dB, whichever is greater.

If the ambient noise is high enough so the ambient-based noise limits apply, the actual noise source limit (without the ambient component) at the receptor would need to be the hourly ambient noise level so that the energy sum would be 3 dB higher. For planning purposes, just note that the hourly ambient noise varies on a daily basis, so in reality one would need to identify the minimum hourly ambient noise level that is greater than the fixed hourly noise limit for that hour and design equipment noise controls for that ambient noise level. Obviously, if the ambient noise is lower than the hourly fixed noise limit by 3 dB or more, the hourly fixed noise limit is the noise control design goal at the receptor location, factoring in all the project noise sources that operate at the same time.

On page 6, 2<sup>nd</sup> ¶, the Meridian report states, "*The highest hourly noise level measured at the* residence was 58.9 dBA (see Appendix A). Pumping operations can occur at any point over the course of a 24 hour period and, thus, could generate hourly noise levels up to 58.9 dBA at the closest residence when in operation." AEA Comments: It is obvious from their measured noise data, given in their report's Appendix A, Noise Measurement Location 4, that the highest hourly noise level of 58.9 dBA at the nearest residence occurred at the first five minutes of their 24-hour measurement period and did not occur that high ever again. They make no attempt to identify the source of the high 91 dBA maximum noise level that occurred at 11:13:44 p.m. and resulted in the first hourly noise level being 58.9 dBA. An instantaneous maximum noise level as high as 91 dBA at the nearest residence (Location 4) would require the 4m Pumping Plant maximum noise at that moment in time to be approximately 124 dBA. Unfortunately, it appears that Meridian only used one sound meter and moved it from place to place, so they did not have a pump noise meter and a residence noise meter operating together to catch the pump noise at the time of the highest noise at the residence. However, looking at their pump noise data at Locations 1, 2 and 3, the highest pump noise measured over their 15 minute monitoring period was 78 dBA at 10:05:22, about 5 minutes after beginning their measurement at Location 2. This highest maximum pump noise level is nowhere close to the 124 dBA needed to cause a maximum noise of 91 dBA and an hourly average noise level of 58.9 dBA at the residence. Then what caused that high noise level at the residence? Clearly it was not any of the 4m Pumping Plant pumps. But their report states that the pumping plant "could generate hourly noise levels up to 58.9 dBA at the closest residence when in operation." This statement is incorrect and not substantiated by their noise data nor AEA's noise data and noise modeling results.

On page 6, 3<sup>rd</sup> ¶, the Meridian report correctly states, "It was previously determined (see referenced Advanced Engineering Acoustics report dated January 23, 2015), that the 4M pump operations did not exceed the County daytime, evening, and nighttime hour [noise limits]. Pump operations did occur during the day,

#### Casitas Municipal Water District (CMWD) - 4m Pumping Plant AEA Comments regarding Meridian Consultants Noise Study Report Page 3

evening, and nighttime hours during the [both consultant's] noise measurement. The [Meridian] noise measurement was conducted at the closest residence approximately 200 feet to the west and these measurements did not exceed the 55 dBA Leq(1 hour), 50 dBA Leq(1 hour), and 45 dBA Leq(1 hour)." [edits added by AEA]. <u>AEA Comment</u>: We believe this paragraph to be the most accurate and most relevant of their report. To us much of the earlier portions of the report could easily mislead and confuse the general public regarding Ventura County noise policies and limits.

<u>Findings and Conclusions</u> - We have reviewed the Meridian noise study report for the 4m Pumping Plant any potential for non-compliance with the Ventura County noise limits for noise sources affecting sensitive receptors, such as residences. We find some statements in the report to be inaccurate and incorrect. We find that the most relevant statement in the report regarding this particular situation is their second to last paragraph regarding total compliance by the water pumping plant operating equipment with the current Ventura County outdoor noise limits at sensitive receptors.

This concludes our report on our review of the Meridian Consultants noise study report of the Casitas Municipal Water District 4m Plant mitigated pump/motor noise. If you have any questions regarding this report, please contact us by phone or email.

Sincerely,

Mailina Male

Marlund E. Hale, Ph.D., INCE (full member) noisedoc@aol.com



Date:	May 12, 2015
To:	Brian Holly 4877 Reeves Road Ojai, California 93023
From:	Chris Hampson, Project Manager
Subject:	Ambient and Operations Noise Measurements, Casitas Municipal Water District – 4M Pumping Plant, Ojai, CA

#### Introduction

Meridian Consultants was retained by Mr. Brian Holly to conduct ambient noise measurements during operation of the Casitas Municipal Water District (Casitas) 4M groundwater pumps located of Reeves Road in Ojai, California.

Meridian Consultants conducted one 1-hour noise measurement approximately 5 feet north of Pump No. 3 on Thursday, April 2, 2015, between 8:50 AM and 9:50 AM to document noise levels during groundwater extraction activities. Two additional 15-minute noise measurements were conducted approximately 5 feet north of Pump No. 2 and Pump No. 1, respectively, between approximately 9:55 AM and 10:40 AM on Thursday, April 2, 2015. Finally, a 24 hour noise measurement was conducted adjacent to the nearest residence located west of the Casitas 4M groundwater pumps. Noise measurements were taken using a Larson Davis Sound Level Meter, which meets the American National Standards Institute (ANSI) for general environmental noise measurement instrumentation. The noise measurement location was logged in the field using GPS positioning and can been seen in Figure 1, Noise Measurement Locations. Weather conditions were clear, with light winds ranging from 0 to 2 miles per hour (mph) and the temperature measuring around 71°F.

#### **Fundamentals of Noise**

The decibel (dB) scale is used to quantify sound intensity. Because sound pressure can vary enormously within the range of human hearing, a logarithmic loudness scale is used to keep sound intensity numbers at a convenient and manageable level. The human ear is not equally sensitive to all frequencies in the entire spectrum; therefore, noise measurements are weighted more heavily for frequencies to which humans are sensitive in a process called A-weighting, written dBA. The A-weighted sound level is measured on a logarithmic scale such that a doubling of sound energy results in a 3.0 dBA increase in

noise level. In general, changes in a noise level measuring less than 3.0 dBA are not typically noticed by the human ear.<sup>1</sup> Changes from 3 to 5 dBA may be noticed by some individuals who are extremely sensitive to changes in noise. An increase greater than 5 dBA is readily noticeable, while the human ear perceives a 10 dBA increase in sound level to be a doubling of sound volume.

Decibel readings are weighted to reflect sensitivities to different frequencies. As discussed above, the A weighting is intended to reflect human sensitivity to higher frequencies, while the C weighting incorporates low frequencies. Single-number dB levels cannot accurately represent human perception, because the single number does not capture the differences in frequencies and quality of the sound. In addition, when measuring environmental noise with a low-frequency component, including mechanical noise, C-level readings are usually higher than A-weighted readings and more accurately reflect perceived noise levels. The dB(C) level is appropriate to consider when the noise source is a mechanical equipment system to account for both low frequency (i.e., bass) and the high sound levels of the noise source.

Different types of scales are used to characterize the time-varying nature of sound. Applicable scales include the maximum noise level (Lmax), equivalent noise level (Leq), and the minimum noise level (Lmin). Lmax is the maximum noise level measured during a specified period. Leq is the average A-weighted sound level measured over a given time interval. Leq can be measured over any period, but is typically measured for 1-minute, 15-minute, 1-hour, or 24-hour periods. Lmin is the minimum noise level measured during a specified period.

Sound generated by a point source typically diminishes (attenuates) at a rate of 6 dBA for each doubling of distance from the source to the receptor at acoustically hard sites, and at a rate of 7.5 dBA at acoustically soft sites.<sup>2</sup> A hard, or reflective, site consists of asphalt, concrete, or very hard-packed soil, which do not provide excess ground-effect attenuation. An acoustically soft or absorptive site is characteristic of normal earth and most ground with vegetation.

### Ventura County Noise Ordinance

Noise exposure regulatory criteria are concerned largely with controlling location of new residences in existing environments. More stringent subjective criteria may be applicable to the case of introducing

<sup>1</sup> US Department of Transportation, Federal Highway Administration, Fundamentals and Abatement of Highway Traffic Noise (Springfield, VA: US Department of Transportation, Federal Highway Administration, September 1980), p. 81.

<sup>2</sup> U.S. Department of Transportation (September 1980, p. 97)

noise sources into existing noise-sensitive areas. The following are types of factors that bear consideration:

Unusual Spectral Content - Intruding noises which contain narrow band or "pure tone" spectral components which are clearly audible have a high subjective annoyance potential even if overall levels are within the normally acceptable range. As an objective measure of this, if the noise level in any one-third octave frequency band exceeds the arithmetic average of the level in the two adjacent bands by more than 5 dB, a 5 dB increase is typically applied to the overall level for purposes of assessing impacts.

Unusual Temporal Characteristics - Impulsive or percussive noises will have an annoyance potential which exceeds that predicted by long-term average measures such as CNEL or Ldn. A 5 dB increase is typically applied if such characteristics are "audible."

Substantial Increase in Background Level – If the intruding noise results in an increase of more than approximately 5 dB in the background noise level (L90), a subjective awareness of a degradation in environmental quality is very likely. It is common to adopt an ambient base level, typically in the range of 40 to 45 dBA, or the prevailing level, whichever is higher. Continuous noise sources that cause this level to be exceeded by more than 5 dB are then judged as excessive.<sup>3</sup>

For purposes of County noise enforcement and evaluation, codes should be based on the hourly timeaverage sound level or the CNEL, with a penalty factor of 5 dB for severe spectral irregularities and/or impulsive temporal characteristics.<sup>4</sup>

According to the County of Ventura General Plan Hazards Appendix: Noise, noise generators proposed to be located near any noise sensitive use shall incorporate noise control measures so that ongoing outdoor noise levels received by the noise sensitive receptor, measured at the exterior wall of the building, does not exceed any of the following standards:

- a) Leq1H of 55 dBA or ambient noise level plus 3 dBA, whichever is greater, during any hour from 6:00 AM to 7:00 PM.
- b) Leq1H of 50 dBA or ambient noise level plus 3 dBA, whichever is greater, during any hour from 7:00 PM to 10:00 PM.

<sup>3</sup> Ventura County General Plan, Hazards Appendix, (June 28, 2011), page 91.

<sup>4</sup> Ventura County General Plan, Hazards Appendix, (June 28, 2011), page 92.

c) Leq1H of 45 dBA or ambient noise level plus 3 dBA, whichever is greater, during any hour from 10:00 PM to 6:00 AM.

Water Pumps - Water pumps generally produce a high-pitched whine and overall noise levels in the range 50 to 65 dBA at 50 feet, depending upon the size of the pump. At a distance of 100 feet, a proximity within which adjacent residences have been observed, a large continuously operating pump could produce CNEL 65. This would be a significant noise impact, as well as an annoying condition, due to the tonal character of the noise.

#### **Noise Measurements**

Noise sources within the area of the 4M plant and residences included typical residential sound (i.e., noise from garage doors being closed), roadway noise along Peeves Road, and noise from groundwater wells located at the CMWD 4M pumping plant.

**Table 1, Short Term Noise Measurements**, provides measured noise levels approximately 5 feet from operation of the 4M pumps. As indicated in Table 1, the 15-minute averages ranged between 63.5 dBA and 71.4 dBA and ranged from 67.8 dBC and 71.9 dBC. It should be noted that the difference noise levels between Pump 2 and Pump 1 and Pump 3 are greater than 3 dBA (the level at which one is able to perceive a difference in noise levels). The noise measurement data is located in **Appendix A**. **Appendix B** contains observations and the location of each measurement location.

Pump Number	Time	Leq (dBA)	Difference between Pump 2 (dBC)		
<b>1</b> <sup>a</sup>	10:23 – 10:38 AM	63.5	(- 7.9)	67.8	(- 4.1)
2 <sup>b</sup>	9:59 – 10:14 AM	71.4		71.9	
3 <sup>b</sup>	8:50 – 9:50 AM	67.4	(-4.0)	69.7	(- 2.2)

Table 1Short Term Noise Measurements

**Appendix A** contains data sheets for each measurement location.

a One (1) hour measurement during operation of the pump.

*b* 15 minute measurement during operation of the pump.

Abbreviations: Leq = equivalent sound level average; dBA = A-weighted decibel; dBC = C-weighted decibel

**Table 2, Long Term Noise Measurement**, provides the 24 hour CNEL A weighted and C weighted noise average at the residence to the west of the 4M pumps. The difference results in a greater than 5 dB increase in A and C weighted decibel measurements. This indicates that there is an unusual spectral content or an unusual temporal noise characteristic.

Table 2 Long Term Noise Measurement								
								Leq (CNEL dBA)
46.9	53.5	6.6						
Appendix A contains data sheets for the long term measurement.         *Please note that a 24 hour measurement was conducted adjacent to the closest residence to the 4M pumps.         ** Values reported are the 24 hour noise averages.         Abbreviations: Leq = equivalent sound level average; dBA = A-weighted decibel; dBC = C-weighted decibel								

Figure 2, Short-Term 4M Pumping Operations, illustrates the steady sound levels in dBA and dBC approximately 5 feet from each of the three pumps. Figure 3, Sound Levels at Closest Residence to 4M Pumps, illustrates the 1-minute sound level averages in both dBA and dBC.

Table 3, Background (L90) Noise Levels at Closest Residence, provides the L90 (or background level ofthe noise environment) at the residence approximately 200 feet west of the 4M pumping plant.

Table 2

lable 3							
Background (L90) Noise Levels at Closest Residence							
L(90) dBA							
-			Difference Operation vs				
Time	4M Pumps Operation	4M Pumps Non-Operation	Non-Operation				
11 AM – 8 PM	33.2 to 38.7		14.7 to 17.2				
9 PM – 1 AM		18.5 to 21.5					
2 AM – 11 AM	29.2 to 36.0		10.7 to 14.5				

Source: Appendix A Measurement Location 4.

Note: Please note that the 4M pumps were only in operation for a portion of the 8 to 9 PM hour and the 1 to 2 AM hour and have not been included for this reason.

Abbreviations: L(90) dBA = background level of the noise environment

## **Data Summary**

**Table 1** indicates that there is a distinguishable noise difference between Pump 2 and Pumps 1 and 3 during pumping operations. According to information from the client, all three pumps contain motor mutes to suppress noise during pumping operations. As demonstrated in the Advanced Engineering Acoustics report prepared January 23, 2015, the motor mutes did result in a reduction in noise levels during operation. However, there appears to be a distinguishable difference between Pump 2 and Pumps 1 and 3.

**Table 2** indicates that during pumping operations (**Appendix C**) resulted in an increase greater than 5 dB between A-weighted and C-weighted measurements. As discussed previously, noise measurements tonal in nature and are observed as "audible" (see sound recording in **Appendix D**) when there is an increase of 5 dB or more. Accordingly, a 5 dB increase is typically applied to long term average measurements such as CNEL. **Figure 2** illustrates the steady state sound levels when the pumps are in operation. As shown in **Figure 3**, sound levels at the residence ranged between 20 to 25 dB when no 4M pumps were in operation. Around 1:30 AM, 4M Pump No. 3 became operational and resulted in a 10 dB increase at the residence. Table 3 indicates that there is a minimum increase of 10.7 dBA in the L(90) noise environment when the pumps are in operation when compared to when they are not in operation. Pursuant to the Ventura County General Plan Hazards Appendix, an increase of 5 dBA or more indicates a continuous noise source that is judged as excessive. As a point of perspective, for every 10 dB increase, the acoustic energy increases 10-fold.

As indicated in the data measurements and sound recordings, there is a difference in noise emanating from the 4M wells that result in an identifiable annoyance and intruding noise levels to the surrounding residences. Please note that the analysis herein is based on one pumping scenario. The highest hourly noise level measured at the residence was 58.9 dBA (see Appendix A). Pumping operations can occur at any point over the course of a 24 hour period and, thus, could generate hourly noise levels up to 58.9 dBA at the closest residence when in operation.

It was previously determined (see referenced Advanced Engineering Acoustics report dated January 23, 2015), that the 4M pump operations did not exceed the County daytime, evening, and nighttime hours. Pump operations did occur during the day, evening, and nighttime hours during the noise measurement. The noise measurement was conducted at the closest residence approximately 200 feet to the west and these measurements did not exceed the 55 dBA Leq(1 hour), 50 dBA Leq(1 hour), and 45 dBA Leq(1 hour).

If any questions or clarification is needed, please feel free to contact me at (805) 367-5727 or via email at <u>maustin@meridianconusltantsllc.com</u>, or contact Chris Hampson at (805) 367-5734.

Sincerely,

Mark austin

Mark Austin Partner



**SOURCE:** Google Earth - 2015;

FIGURE 1



Noise Measurement Locations

085-001-15

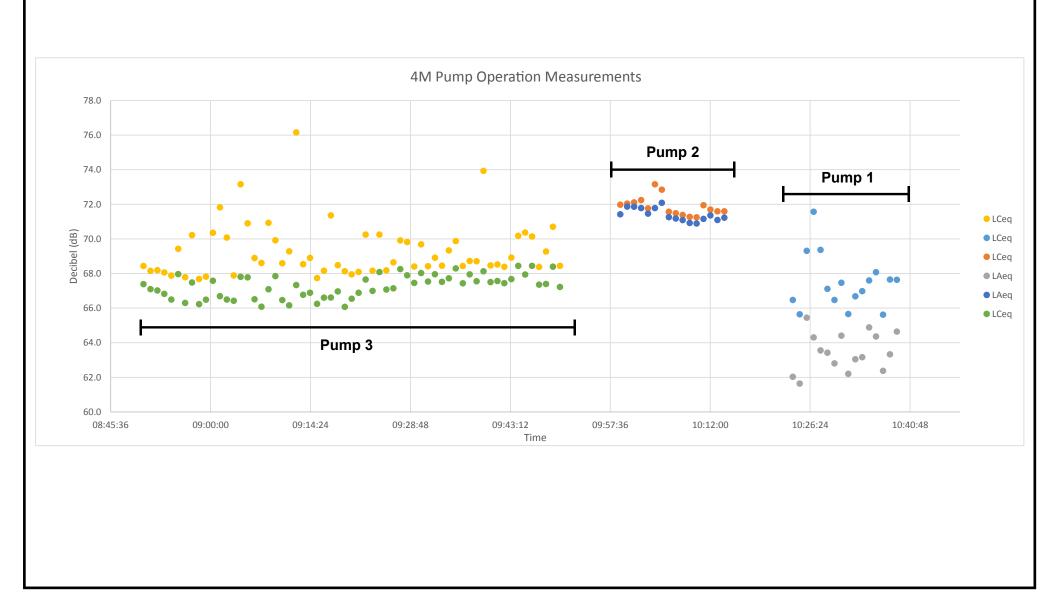


FIGURE 2



4M Pump Operation Measurements

085-001-15

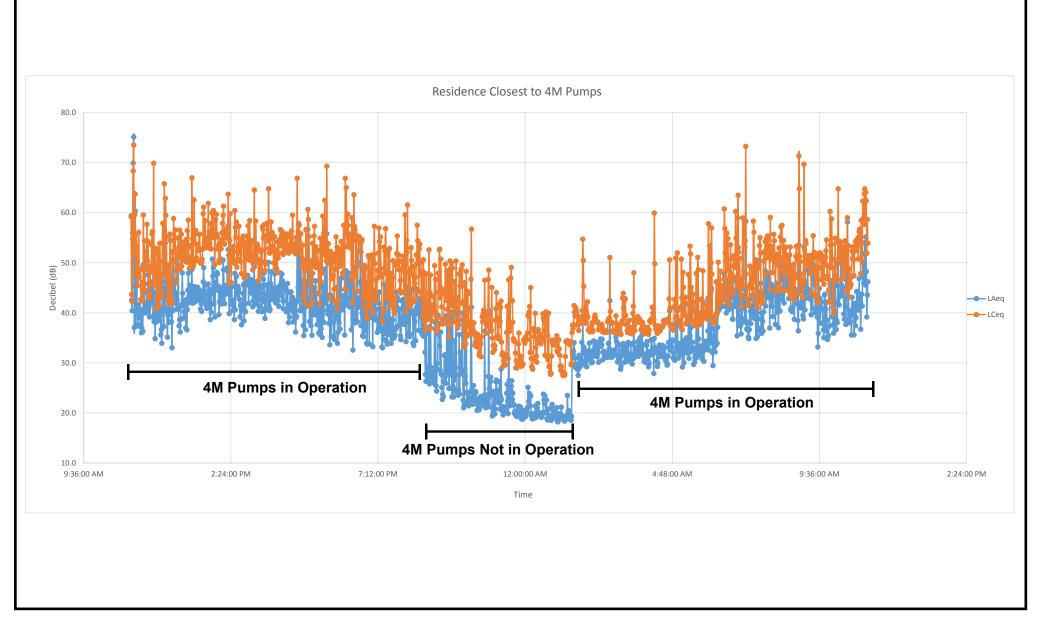


FIGURE 3



Residence Closest to 4M Pumps

085-001-15

**APPENDIX A** 

**Ambient Noise Measurements** 

Record #	Date	Time	Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax
1	2015/04/02	08:50:20	01:00:00.0	01:00:00.0	00:00:00.0	67.3	102.9	64.2	09:40:51	76.2
LASmax Time	LApeak (max)	LApeak (max) Time	SPL 1 Count	Duration	LAS5.00	LAS10.00	LAS33.30	LAS50.00	LAS66.60	LAS90.00
09:09:48	97.5	09:28:23	1	3601.2	68.9	68.2	67.4	67.0	66.7	65.8
LCeq	LAeq	LCeq - LAeq	LAleq	LAeq	LAleq-LAeq	Overloads	Duration			
69.7	67.3	2.4	67.8	67.3	0.4	0	0.0			

## Noise Measurement Location 2

Record #	Date	Time	Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax
1	2015/04/02	09:59:02	00:15:00.4	00:15:00.4	00:00:00.0	71.4	101.0	70.3	10:11:45	78.0
LASmax Time	LApeak (max)	LApeak (max) Time	SPL 1 Count	Duration	LAS5.00	LAS10.00	LAS33.30	LAS50.00	LAS66.60	LAS90.00
10:05:22	98.3	10:05:22	1	900.3	72.0	71.9	71.6	71.3	71.1	70.8
LCeq	LAeq	LCeq - LAeq	LAleq	LAeq	LAleq-LAeq	# Overloads	Duration			
71.9	71.4	0.5	71.6	71.4	0.2	0	0.0			

Record #	Date	Time	Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax
1	2015/04/02	10:23:54	00:15:00.6	00:15:00.6	00:00:00.0	63.5	93.1	60.5	10:37:34	73.7
LASmax Time	LApeak (max)	LApeak (max) Time	SPL 1 Count	Duration	LAS5.00	LAS10.00	LAS33.30	LAS50.00	LAS66.60	LAS90.00
10:26:49	90.8	10:31:22	16	141.3	66.9	64.6	62.9	62.5	62.2	61.6
LCeq	LAeq	LCeq - LAeq	LAleq	LAeq	LAleq-LAeq ‡	Overloads	Duration			
67.8	63.5	4.2	64.2	63.5	0.7	0	0.0			

Measurement Description					
Start	2015/04/02 11:08:43				
Stop	2015/04/03 11:11:50				
Duration	1 Day 00:03:01.9				
Run Time	1 Day 00:03:01.9				
Pause	0:00:00.0				
Pre Calibration	2015/04/02 8:46:06				
Post Calibration	None				
Calibration Deviation					
Results					
LAeq	46.9 (	dB			
LAE	96.3 (	dB			
EA	470.371 μ	uPa²h			
LApeak (max)	2015/04/02 11:08:55	106.5 dB			
LASmax	2015/04/02 11:13:44	91.0 dB			
LASmin	2015/04/03 0:48:29	17.8 dB			
SEA	-99.9	dB			
LAS > 65.0 dB (Exceedence Counts / Duration)	26	88.2 s			
LAS > 85.0 dB (Exceedence Counts / Duration)	1	2.8 s			
LApeak > 135.0 dB (Exceedence Counts / Duration)	0	0.0 s			
LApeak > 137.0 dB (Exceedence Counts / Duration)	0	0.0 s			
LApeak > 140.0 dB (Exceedence Counts / Duration)	0	0.0 s			
Community Noise	Ldn	LDay 07:00-22:00 LNig	ht 22:00-07:00	Lden LDay	07:00-19:00
	47.8	48.8	35.6	48.0	49.7
		LEve	ning 19:00-22:00	LNig	nt 22:00-07:00
			38.6		35.6
LCeq	53.5 (				
LAeq	46.9 0				
LCeq - LAeq	6.6 0				
LAleq	54.2 (	dB			

Record #	Date	Time	Duration	Run Time	LAeq	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApeak (max)
1	2015/04/02	11:08:43 AM	01:00:00.0	01:00:00.0	58.9	94.4	30.5	11:32:00	91.0	11:13:44	106.5
2	2015/04/02	12:08:43 PM	01:00:00.0	01:00:00.0	44.5	80.1	30.2	12:09:04	62.6	12:41:26	78.3
3	2015/04/02	1:08:43 PM	01:00:00.0	01:00:00.0	44.5	80.1	35.5	13:53:17	65.7	13:48:32	81.9
4	2015/04/02	2:08:43 PM	01:00:00.0	01:00:00.0	45.2	80.8	32.4	14:29:31	61.6	14:16:45	83.5
5	2015/04/02	3:08:43 PM	01:00:00.0	01:00:00.0	44.6	80.2	34.6	15:22:09	61.7	15:38:09	75.2
6	2015/04/02	4:08:43 PM	01:00:00.0	01:00:00.0	47.0	82.6	31.6	16:32:53	71.6	16:37:39	100.3
7	2015/04/02	5:08:43 PM	01:00:00.0	01:00:00.0	43.5	79.0	29.8	17:53:46	63.3	17:32:14	76.0
8	2015/04/02	6:08:43 PM	01:00:00.0	01:00:00.0	44.7	80.2	30.6	18:23:10	66.2	18:30:32	91.6
9	2015/04/02	7:08:43 PM	01:00:00.0	01:00:00.0	40.2	75.8	30.1	19:30:29	56.7	19:09:19	87.9
10	2015/04/02	8:08:43 PM	01:00:00.0	01:00:00.0	38.6	74.1	21.0	21:06:23	56.8	20:28:01	77.2
11	2015/04/02	9:08:43 PM	01:00:00.0	01:00:00.0	33.7	69.2	19.5	21:59:29	52.4	22:05:13	73.4
12	2015/04/02	10:08:43 PM	01:00:00.0	01:00:00.0	28.9	64.5	18.6	22:56:43	52.5	22:15:04	69.6
13	2015/04/02	11:08:43 PM	01:00:00.0	01:00:00.0	24.2	59.8	18.3	23:53:22	49.7	23:28:36	66.6
14	2015/04/03	12:08:43 AM	01:00:00.0	01:00:00.0	20.3	55.8	17.8	00:48:29	37.3	00:42:08	65.4
15	2015/04/03	1:08:43 AM	01:00:00.0	01:00:00.0	29.9	65.4	17.9	01:16:51	45.6	01:53:06	67.6
16	2015/04/03	2:08:43 AM	01:00:00.0	01:00:00.0	33.0	68.5	26.3	02:32:28	54.7	02:46:20	70.1
17	2015/04/03	3:08:43 AM	01:00:00.0	01:00:00.0	32.7	68.2	25.8	04:05:45	48.5	03:33:10	63.3
18	2015/04/03	4:08:43 AM	01:00:00.0	01:00:00.0	33.8	69.4	26.5	04:33:03	53.8	05:06:43	70.8
19	2015/04/03	5:08:43 AM	01:00:00.0	01:00:00.0	36.7	72.2	27.2	05:57:24	57.4	06:05:25	73.1
20	2015/04/03	6:08:43 AM			43.1		29.4	06:12:26	61.6	06:57:02	75.0
21	2015/04/03	7:08:43 AM			45.0		30.9	07:13:48	68.7	07:12:31	80.9
22	2015/04/03	8:08:43 AM			45.5		32.1	08:27:07	64.7	08:56:17	77.7
23	2015/04/03	9:08:43 AM			43.1		29.3	09:33:36	58.0	09:57:28	81.1
24					46.8		31.4	10:24:14	74.7	10:31:35	104.7
25	2015/04/03	11:08:43 AM			43.3		34.7	11:10:45	57.6	11:11:07	84.3
26	2015/04/03	11:11:21 AM	00:00:29.3	00:00:29.3	43.9	58.5	38.8	11:11:22	52.9	11:11:46	80.7

Record #	LApeak (max) Time	LAS5.00	LAS10.00	LAS33.30	LAS50.00	LAS66.60	LAS90.00	LCeq	LAeq	LCeq - LAeq	LAleq	LAeq	LAleq-LAeq
1	11:08:55	51.2	47.5	41.0	38.6	37.2	34.7	59.3	58.9	0.4	66.7	58.9	7.9
2	13:03:59	50.6	48.2	42.4	39.5	37.3	34.4	55.7	44.5	11.1	48.8	44.5	4.2
3	13:48:32	49.3	47.4	43.5	42.2	41.0	38.7	55.8	44.5	11.3	48.1	44.5	3.6
4	14:16:45	50.9	48.9	44.0	42.0	40.2	37.4	55.2	45.2	10.0	49.4	45.2	4.2
5	15:38:09	50.0	47.7	43.2	41.6	40.5	38.6	55.2	44.6	10.5	47.9	44.6	3.2
6	16:37:39	51.1	48.1	41.4	38.9	37.4	35.4	55.2	47.0	8.2	56.6	47.0	9.6
7	17:11:40	48.9	45.7	39.4	37.2	35.9	33.9	56.0	43.5	12.5	46.4	43.5	2.9
8	18:56:36	50.0	47.3	40.1	37.1	35.3	33.3	54.4	44.7	9.7	52.3	44.7	7.6
9	19:09:19	46.4	43.4	37.5	36.2	35.0	33.2	50.5	40.2	10.3	44.2	40.2	4.0
10	20:28:01	45.1	41.5	36.1	34.1	29.0	25.0	49.5	38.6	10.9	41.8	38.6	3.3
11	21:45:35	39.7	33.7	27.5	25.3	23.7	21.5	45.7	33.7	12.1	38.4	33.7	4.7
12	22:15:04	29.1	26.9	23.4	22.2	21.4	20.2	42.2	28.9	13.3	32.1	28.9	3.2
13	23:28:36	27.5	24.8	21.4	20.5	19.8	19.1	38.5	24.2	14.3	28.0	24.2	3.8
14	00:42:07	22.8	21.8	19.9	19.3	19.0	18.5	35.8	20.3	15.6	23.8	20.3	3.5
15	01:56:17	34.1	33.1	30.4	28.7	19.8	18.6	41.0	29.9	11.1	30.8	29.9	1.0
16	02:46:20	35.3	34.7	32.8	31.8	30.9	29.2	38.8	33.0	5.8	34.0	33.0	1.0
17	03:33:10	35.7	34.9	32.9	32.0	30.9	29.2	39.0	32.7	6.3	33.1	32.7	0.5
18	04:43:22	36.2	35.0	32.9	32.0	31.0	29.3	45.2	33.8	11.4	35.4	33.8	1.5
19	05:24:09	40.0	36.5	33.8	32.7	31.8	30.0	46.7	36.7	10.0	39.5	36.7	2.8
20	06:57:02	47.7	45.7	42.0	40.0	38.1	34.8	52.3	43.1	9.2	46.1	43.1	3.0
21	07:12:30	49.9	46.5	40.8	38.5	36.9	34.6	57.0	45.0	12.0	49.0	45.0	3.9
22	08:56:16	51.1	48.8	43.0	40.6	38.8	36.0	57.4	45.5	11.9	49.2	45.5	3.8
23	09:12:54	49.5	46.6	40.2	38.2	36.9	34.8	51.3	43.1	8.3	47.5	43.1	4.5
24	10:31:35	51.5	48.2	41.7	39.3	37.6	35.4	56.3	46.8	9.5	54.4	46.8	7.5
25	11:11:07	48.0	46.4	41.7	39.7	38.2	36.2	56.1	43.3	12.8	52.0	43.3	8.7
26	11:11:46	49.7	46.7	41.7	41.2	40.8	39.7	58.5	43.9	14.7	52.4	43.9	8.6

LAeq	46.9 dB
LAleq - LAeq	7.3 dB
# Overloads	0
Overload Duration	0.0 s
Statistics	
LAS5.00	48.2 dB
LAS10.00	45.2 dB
LAS33.30	39.0 dB
LAS50.00	36.0 dB
LAS66.60	32.9 dB
LAS90.00	21.5 dB

**APPENDIX B** 

**Noise Measurement Notes** 

# **GENERAL INFORMATION**

- Date: 4/2/2015 4/3/2015
- Time: 8:50 am (4/2/15) 11:15 am (4/3/15)
- Temperature: Approximately 71 degrees
- Conditions: Clear
- Wind Speed/Direction: Approximately 2 mph from North

## **POINT ONE**

- Began run at 8:50 am
  - One hour measurement
- File number 831\_Data\_018
- Location is 5 feet north of Pump #3
- Most noise is generated from the pump, with occasional vehicle noise from Reeves Road
- 9:05 am- motorcycle drives by
- GPS coordinates:

N 34.44804 W 119.18578

# **POINT TWO**

- Began run at 9:59 am
  - o 15 minute measurement
- File number 831\_Data\_019
- Location is 5 feet north of Pump #2
- Most noise is generated from the pump, with occasional vehicle noise from Reeves Road.
- GPS coordinates:

N 34.44806 W 119.18579

# **POINT THREE**

- Began run at 10:23 am
  - 15 minute measurement
- File number 831\_Data\_020
- Location is 5 feet north of Pump #1
- Most noise generated by the pump with occasional vehicle noise from Reeves Road
- 10:37 am Loud truck drives by
- GPS coordinates:

N 34.44802 W 119.18574

# **POINT FOUR**

- Began run at 11:08 am
  - o 24 hour measurement
- File number 831\_Data\_022
- Location is at exterior wall of closest residence to pumps
- GPS coordinates:

N 34.44772 W 119.18636

**APPENDIX C** 

4M Pump operation Times

# **Chris Hampson**

From:	Neil Cole <ncole@casitaswater.com></ncole@casitaswater.com>
Sent:	Friday, April 03, 2015 2:28 PM
То:	Brian E. Holly
Cc:	Chris Hampson; Steve Wickstrum (swickstrum@casitaswater.com); Orpheo McCord
	(orpheomccord@gmail.com); rbaggerly@casitaswater.com
Subject:	Re: Meridian Sound Test (Week of March 30)

Brian

I apologize for the confusion. I had responded to your consultant as they had asked the questions.

The pump run times for the 24 hours during the test were

Pump # 38:30 am - 9:51 am 4/2/15Pump #29:56 am - 10:18 am 4/2/15Pump #110:21 am - 10:44 am 4/2/15Pump #310:46 am - 8:40 pm 4/2/15Pump #31:31 am through at least 10 am on 4/3/15.

Neil Cole

APPENDIX D

Sound Recording During Pump Operation



Neil Cole <ncole@casitaswater.com>

# **Reeves Road 4M Pump Plant Noise Study-Meridian Consultants**

9 messages

### Brian E. Holly <brian@biorc.com>

Tue, May 12, 2015 at 4:51 PM

To: "ncole@casitaswater.com" <ncole@casitaswater.com>, "russ.baggerly65@gmail.com" <russ.baggerly65@gmail.com>, "Steve Wickstrum (swickstrum@casitaswater.com)" <swickstrum@casitaswater.com> Cc: "Chris Hampson (champson@meridianconsultantsllc.com)" <champson@meridianconsultantsllc.com>, "Orpheo McCord (orpheomccord@gmail.com)" <orpheomccord@gmail.com>, "Camille Holly (gargamila@yahoo.com)"

Dear Neil, et al,

<gargamila@yahoo.com>

Please find attached a noise report/memorandum containing the noise measurements and subsequent analysis and discussion related to the operation of the Casitas Municipal Water District 4M pump station.

Meridian Consultants was retained by several neighbors on Reeves and McAndrew Roads to conduct noise measurements during pumping operations at the Reeves Road pumping plant, specifically the 4M groundwater wells. Meridian worked in conjunction with Mr. Neil Cole to coordinate the noise measurements during operation of the 4M groundwater wells.

It might be beneficial to discuss the results of this study with Chris on a conference call, or in person. Please note the following conclusion in results:

"As indicated in the data measurements and sound recordings, there is a difference in noise emanating from the 4M wells that result in an identifiable annoyance and intruding noise levels to the surrounding residences. Please note that the analysis herein is based on one pumping scenario. The highest hourly noise level measured at the residence was 58.9 dBA (see Appendix A). Pumping operations can occur at any point over the course of a 24 hour period and, thus, could generate hourly noise levels up to 58.9 dBA at the closest residence when in operation."

Please let us know if you have any questions, etc.

Sincerely,

**Brian Holly** 

# CASITAS MUNICIPAL WATER DISTRICT Inter-Office Memorandum

DATE: July 17, 2015

TO: Board of Directors

FROM: Denise Collin - Accounting Manager

Re: County of Ventura, Corrected Tax Rate for 2015-2016 Levy

# **RECOMMENDATION:**

Approve Resolution to set the 2015-2016 corrected Tax Rate to \$0.007083

# BACKGROUND AND OVERVIEW:

The County of Ventura annually submits to Casitas Municipal Water District the Assessed Valuations by Fund which is used to calculate and establish a tax rate to apply a levy within the District to pay for the cost of the State Water Project.

At the regular Board Meeting on June 24<sup>th</sup>, 2015 Resolution Number 15-26 establishing the tax levy for State Water costs for 2015-2016 was approved by the Board, however erroneously the incorrect fund, 8604 was used in the calculation of the tax.

The new calculation using the correct fund, 8605 resulted in a change in the tax rate. The approved incorrect tax rate was; \$.007074 per hundred dollars of assessed market valuation. The correct tax rate is; \$.007083 per hundred dollars of assessed market valuation resulting in a \$.000009 increase.

### CASITAS MUNICIPAL WATER DISTRICT

## RESOLUTION FIXING A TAX RATE FOR FISCAL YEAR 2015-2016 AND AUTHORIZING AND DIRECTING THE PRESIDENT OF THE BOARD TO EXECUTE A CERIFICATE REQUESTING THE VENTURA COUNTY BOARD OF SUPERVISORS TO LEVY SUCH TAX

## **RESOLUTION NO.**

WHEREAS, the voters of the State of California passed Proposition 13 on June 6, 1978; and

WHEREAS, Proposition 13 limits tax rates to voter-approved indebtedness; and

WHEREAS, the indebtedness for the State Water Project was approved by the voters of Ventura county along with all the voters of the State of California on November 8, 1960, and December 19, 1933 and the payments for fiscal year 2015-2016 totals \$696,576.; and

WHEREAS, the Ventura county collection and administrative fees are estimated to be \$1,623.; and are voter-approved, authorized expenditures; and

WHEREAS, on the basis of valuation figures furnished by the Ventura County Auditor, the amount to be raised by tax levy on unsecured personal property is \$34,212.; and

WHEREAS, on the basis of information furnished by the Ventura County Auditor, the amount to be raised by State subventions for voter-approved indebtedness amounts to \$4,727.; and

WHEREAS, it is estimated that \$19,453.; will be received from the County in prior year tax delinquencies; and

WHEREAS, taking account of the amount to be raised by tax levy on unsecured personal property, the amount to be raised by state subventions, and the amount to be received in prior delinquencies, the amount to be raised by taxation on secured property for voter-approved indebtedness of \$626,392.; and

WHEREAS, on the basis of figures furnished by the Ventura county Auditor, the net assessed/market valuation of local secured property, exclusive of the utility roll, is \$8,842,998,318.; and the net assessed/market valuation of secured property on the utility roll is estimated at \$332,731.; and the net assessed/market valuation of all secured property in Casitas is estimated at \$8,776,265,918.; and

WHEREAS, with a 2.500 percent allowance for delinquency on net local secured property of \$9,522,658,321.; the current year delinquencies are estimated at \$238,066,458.; and

WHEREAS, the reduction for redevelopment assessments is 508,325,945.; and

WHEREAS, the addition for the Homeowners Property Tax Relief exemption is \$8,776,598,649.; and

WHEREAS, the tax rate required to raise the necessary funds of \$0.007083per hundred dollars of assessed/market valuation on all property within Casitas' boundaries;

WHEREAS, the tax rate in the previous year was \$0.004672 per hundred dollars of assessed/market valuation;

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

- 1. The tax rate of Casitas Municipal Water District on all property within Casitas' boundaries for fiscal year 2015-2016 is hereby fixed at \$0.007083 per hundred dollars of assessed/market valuation for voter-approved indebtedness.
- 2. The president of the Board of Directors is hereby authorized and directed to execute a certificate in the form attached hereto.

Adopted this 22<sup>th</sup> day of July, 2015.

Mary Bergen, President Casitas Municipal Water District

ATTEST:

Russ Baggerly, Secretary Casitas Municipal Water District

# **CERTIFICATE**

The Board of Directors of Casitas Municipal Water District hereby certifies to the Board of Supervisors and Auditor of the County of Ventura as follows:

- 1. Casitas has voter-approved indebtedness for fiscal year 2015-16 for the following:
  - a. \$696,576. for the State Water Project indebtedness which was approved by the voters of the State of California on November 8, 1960 and December 19, 1933.
- 2. It is hereby directed that at the time and in the manner required by law for the levying of taxes for County purposes for fiscal year 2015-16, the Board of Supervisors of Ventura county shall levy, in addition to such other tax as may be levied by such Board, a tax on all property within Casitas' boundaries at the rate of \$0.007083 per hundred dollars of assessed/market valuation.

IN WITNESS WHEREOF this certificate has been executed on behalf of and at the direction of the Board of Directors of Casitas Municipal Water District by the President thereof this 22<sup>th</sup> day of July, 2015.

Mary Bergen, President Casitas Municipal Water District

# CASITAS MUNICIPAL WATER DISTRICT Inter-Office Memorandum

- DATE: July 17, 2015
- TO: Board of Directors
- FROM: Denise Collin Accounting Manager
- Re: Incode (In-Site) modification for additional consumption history for customer access on the internet.

# **RECOMMENDATION:**

Approve Custom Programming / modification proposal in the amount of \$5,000.00.

# **BACKGROUND AND OVERVIEW:**

The District implemented Incode, our accounting system July 1, 2008. Within Incode the District implemented a module called In-Site. In-Site allows our customers the ability to pay their bill on line with Master Card or Visa, view their billing history, previous payment history as well as view their consumption used. Currently In-Site is limited to only two years of consumption data.

The custom programming / modification would increase the consumption information available for the customer to view for an additional two years making a total of four years available. The cost of this modification is \$5,000.00 and is not budgeted.

# CASITAS MUNICIPAL WATER DISTRICT Inter-Office Memorandum

DATE: July 17, 2015

TO: Board of Directors

FROM: Denise Collin - Accounting Manager

Re: CalPERS Annual Unfunded Accrued Liability 06/30/2015.

# **RECOMMENDATION:**

Approve payment of CalPERS unfunded Accrued Liability due of \$161,892.00.

# BACKGROUND AND OVERVIEW:

The Governmental Accounting Standards Board, (GASB) 68 Statement was developed to improve accounting and financial reporting by state and local governments for CalPERS pensions. The GASB 68 Statement has an effective date for the fiscal years beginning after June 15, 2014 and will be implemented for the 2014/2015 fiscal year end Financial Statements.

One of the GASB 68 requirements is to fund the UnFunded Accrued Liability to market value on an annual basis. This is the point in which the net position (market value of assets) becomes insufficient to provide current and inactive employee benefits.

The estimation of net position includes projections of contributions (employee and employer), investment earnings and projected benefits for a period that extends through the end of the employees lifecycle.

The 06/30/2013 Unfunded Accrued Liability is due on 07/31/2015 and totals \$161,892.00. This amount can be paid in full or monthly in the amount of \$13,988.00.

# CASITAS MUNICIPAL WATER DISTRICT Interdepartmental Memo

DATE: June 19, 2015

TO: Steve Wickstrum, General Manager

FROM: Tim Lawson, Recreation Maintenance Foreman

SUBJECT: JETS TOILETS

## RECOMMENDATION

Staff recommends purchasing and installing 5 Jets Toilet systems in the Shower House at Campground J at a cost of \$6,375.00 to eliminate the chronic plumbing problems experienced with the current system.

## BACKGROUND AND OVERVIEW

The Shower House in Camp J has major sewer pipe problems. The last contractor spent 6-7 hours trying to unplug one toilet on the men's side due to roots clogging the pipe. This toilet has had to be closed to the public several times during the year due to the same problem. If the 5 existing toilets are changed to Jets toilets the plugged plumbing can be bypassed eliminating the problem. The other option would be to close the Shower House, jack hammer out the piping and replace it rendering the Shower House unusable for an unknown period of time.

In September 2014, 4 Jets toilets were purchased for the Café Restrooms at a cost of \$7,164.00. As of mid June 2015 these toilets have been flushed over 8,000 times with no flushing or macerator system problems. Also, the number of trips to the Ojai Valley Sanitation Plant to dump the waste have probably been reduced. There are fewer problems with the Jet toilets than the typical toilets in the campgrounds which have flappers that stick open causing the toilets to run constantly and the sewer to overflow. Before the Jets toilets were installed at the Café, the tanks overflowed several times causing effluent to run down the ramp parking lot towards the Lake.

It is estimated that from September to now with just 4 Jet toilets, the water saved is approximately 11,000 gallons. While Casitas is in the public eye because of the drought, utilizing more efficient toilets would clearly show that Casitas is doing its part to save water for the future use of its customers.

A future goal would be to install Jets toilets in all of the restrooms that have septic tanks to eliminate the chance of overflow and reduce the amount of pumping required, especially during the summer months.

## SUMMARY:

Installation of the Jets toilets would eliminate plugged plumbing, reduce water use and waste, potentially reduce the number of dump trips and eliminate the need to dig up the existing sewer system. In addition, currently, the cost of 5 new Jets toilets is less than the 4 purchased earlier.

## CASITAS MUNICIPAL WATER DISTRICT Inter-Office Memorandum

DATE: July 17, 2014

TO: Board of Directors

FROM: General Manager, Steve Wickstrum

Re: Establishment of Conservation Penalties

## **RECOMMENDATION:**

It is recommended that the Board of Directors consider the setting of the conservation penalty.

## **BACKGROUND AND OVERVIEW:**

On June 10, 2015, the Board of Directors adopted the update to the Water Efficiency and Allocation Program (WEAP). The WEAP outlines the strategy to manage the Lake Casitas water supply and the water demands of Casitas customers through the assignment of individual water allocations and the implementation of stage demand reduction goals and measures. The degree to which the staged demand reduction measures are implemented are predicated on the five stages of storage in Lake Casitas and the effectiveness of previous measure implementation to attain the goals desired to sustain the availability of the limited local water supplies.

There are two specific demand reduction measures that were identified in the WEAP. The first measure is the assignment of fair and equitable water allocations to individual customer accounts. The second is the application of a conservation penalty that will be applied to each individual customer billing for each unit of water that is in excess of the customer's adjusted allocation. At this time, there is a need to consider the setting of the conservation penalty for the various water customer classifications.

The conservation penalty is just that – a penalty on water use that is in excess of an individual customer's water allocation, imposed as a regulatory charge - not a user fee or a charge for property related service that carries the procedural requirements for fees and charges. The conservation penalty would be set by the Board of Directors during their annual consideration of drought stage and demand reduction goals for each upcoming year, or the Board may decide to adjust the penalty during the year if the demand reduction goals are not being attained by customers. The amount of the penalty must be reasonable and justified. The revenues that are generated from the Conservation Penalties will supplement Casitas' water conservation costs and provide revenue for water shortage related projects. The conservation penalties collected are not considered in the revenue setting of the Casitas budget and water rates that are directly related to normal cost of service conditions.

There are two primary justifications for the application of a conservation penalty to water consumption that is in excess to the assigned allocations. First and foremost is the responsibility that is incumbent upon all customers to use water only in a beneficial manner and not waste water so that water is available into the future. The second justification is that the State of California has mandated a 32% reduction of urban water consumption in the Casitas service area from that consumed in the same months of 2012-13. This mandate may require Casitas to reduce allocations and have incentives to reduce urban water use. The conservation penalty is a signal to the customer that water use be

curtailed to a level that is at or below the assigned allocation.

There are several California water agencies that are addressing the serious limitation of water supply during the current drought with the application of a conservation penalty. Some examples are as follows:

- Montecito Water District the penalty charge starts at \$35 per unit for the first month of excessive water use and move to \$45 per unit in the subsequent months of excessive water consumption.
- City of Santa Cruz a penalty of \$50 per unit of excess water consumption.
- East Bay Municipal Utility District (Oakland) \$2.00 per unit penalty for units over the 8-0 unit threshold.
- Bella Vista Municipal Water District (Redding) If customer use is 1 to 20 percent over base allotment, a \$1.50 per unit penalty; for water consumption exceeding 20 percent of base allotment is a \$2.50 per unit penalty.

Casitas is at the initial implementation stage for monthly billing and the assignment of allocations to individual customers. As we see, there is a wide range of conservation penalty that is being applied by various agencies and that there does not seem to be one method to establish the conservation penalty. It is important to send a signal to customers that excessive water use is occurring, it is also important to gain a positive reaction from the customer to make a change to water use.

It was suggested at the Finance Committee meeting of July 17, 2015, the Board could establish a conservation penalty that would be a starting point for further evaluation and make subsequent changes that are based on the water demand reduction response by the Casitas customers. An initial conservation penalty of \$1.00 per unit be applied to customers that are over the monthly allocation assignment. This would be applied to over-allocation water use by the Residential and Multi-residential customer classifications. The conservation penalty would be included in each monthly bill to the customer. It was suggested that the conservation penalty for the annual allocation classifications be set at \$0.25 per unit over the annual allocation. This would include all other classifications except Residential and Multi-residential, and be billed at the end of the fiscal year.

If there are any questions in this regard, please discuss your questions with me.

# CASITAS MUNICIPAL WATER DISTRICT

## **RESOLUTION NO.**

## A RESOLUTION OF THE CASITAS MUNICIPAL WATER DISTRICT SETTING CONSERVATION PENALTY FOR EXCESSIVE WATER USE PURSUANT TO WATER CODE SECTION 372, ET. SEQ.

**WHEREAS**, on June 10, 2015, the Board of Directors of the Casitas Municipal Water District adopted the Water Efficiency and Allocation Program that established an allocation-based conservation water structure; and

**WHEREAS**, pursuant to California Water Code Section 372 et seq, the District may impose a conservation charge on all increments of water use in excess of the basic use allocation.

**NOW, THEREFORE**, the Board of Directors of the Casitas Municipal Water District ordains as follows:

A conservation penalty, imposed as a regulatory charge, be set at \$1.00 per unit of water be applied to monthly water use by a Casitas Residential and Multi-residential classification customer that is in excess of the individual customer's assigned monthly water allocation be set at \$1.00 for each unit that is in excess of the. The conservation penalty shall be billed monthly.

A conservation penalty, imposed as a regulatory charge, of \$0.25 be applied to each unit of water use that is in excess of the assigned annual allocation to individual customers of the Agricultural, Agricultural-domestic, Industrial, Business, Interdepartmental, Other, and Resale classifications. The conservation penalty shall be billed at the end of the fiscal year to each individual customer that has accrued an excess water use.

ADOPTED this 22<sup>th</sup> day of July 2015.

Mary Bergen, President Casitas Municipal Water District

ATTEST:

Russ Baggerly, Secretary Casitas Municipal Water District

# Brownstein Hyatt Farber Schreck

May 21, 2015

Russell M. McGlothlin Attorney at Law 805.882.1418 tel 805.965.4333 fax RMcglothlin@bhfs.com

#### VIA EMAIL: bert@venturariverwd.com

Bert Rapp General Manager Ventura River Water District 409 Old Baldwin Road Ojai, CA 93023

#### RE: Waiver of Conflict of Interest for Representation - Consultation, Disclosure, Informed Consent

#### Dear Mr. Rapp:

As general manager of the Ventura River Water District ("District"), in coordination with the City of Ventura, the Casitas Municipal Water District, the Meiners Oaks Water District, and the County of Ventura, you have requested the our firm represent the District to provide assistance in the implementation of the Groundwater Sustainability Act for the Upper Ventura River groundwater basin area ("SGMA Project"). As we have discussed, for many years, our firm has provided legal services to Golden State Water Company ("GSWC") and Wood-Claeyssens Foundation ("Foundation"), which operates the Taylor Ranch, on water rights issues involving the Ojai groundwater basin and the Ventura River Valley, Lower Ventura River subbasin, respectively. As you know, the District, GSWC, and the Foundation were all recently sued by the City of Ventura as cross-defendants in Santa Barbara Channelkeeper v. State Water Resources Control Board, San Francisco County Superior Court (CPF-14-513875) ("Ventura River Litigation").

Since GSWC and the Foundation are our current clients, our representation of you on the SGMA Project, while also representing GSWC and the Foundation on water right issues involving the Ventura River, and adjacent groundwater basins, including representation of either or both GSWC and the Foundation involving the Ventura River Litigation, may present a potential conflict of interest under the California Rules of Professional Conduct (the "Ethics Rules") depending on unknown future developments in the Ventura River Litigation and our representation of the District concerning the SGMA Project. (See *California Rule 3-310*.)

We are obligated to advise you of this potential conflict under Ethics Rules. Under these rules, we may not represent a current client adverse to another current client if there is a risk that the representation of one or more clients will be materially limited by our responsibilities to another client, unless both clients agree in writing to the proposed representation (i) after we have adequately informed them of the relevant circumstances, the material, reasonably foreseeable ways that the conflict could have adverse effects on their interests, and reasonably available alternatives to the proposed representation and (ii) after affording them a reasonable opportunity to consider the risks and alternatives as well as the opportunity to raise questions and concerns. The purpose of this letter is to fulfill these obligations and obtain your informed consent to the representation described herein.

1020 State Street Santa Barbara, CA 93101-2711 main 805.963.7000 Ventura River Water District May 21, 2015 Page 2

If you determine that our representation as described herein will be detrimental to your interests, you should not consent to it.

On its face, the SGMA Project and the subject of our representation of GSWC and the Foundation on water right matters not involving the Upper Ventura River groundwater basin are unrelated. However, in the course of representing you, GSWC and the Foundation, we may learn additional information about you, GSWC or the Foundation, or developments may occur, that make it clear to us that yours and, GSWC's or the Foundation's interests are so conflicted that we cannot effectively exercise independent professional judgment on behalf of any client without adversely affecting the interests of the other, or litigation may develop between you. This may require us to withdraw from your representation. Such withdrawal could result in additional costs to you, inconvenience, delay in assertion of your rights by having new counsel become familiar with the facts and issues involved and the inadvertent compromise of confidential information.

Notwithstanding anything contained herein, as a condition to undertaking representation on the SGMA Project, if we learn additional information about you, GSWC or the Foundation, or if developments occur that make it clear to us that yours and GSWC's or the Foundation's interests are so conflicted that we cannot effectively exercise independent professional judgment on behalf of either of you without adversely affecting the interests of the other, or if litigation should develop between you and GSWC, the Foundation, or both, you hereby: (i) consent to our continuing to represent GSWC and the Foundation in any manner whatsoever, even if your interests should result in negotiation or litigation against GSWC or the Foundation, (ii) agree not to claim that our prior representation of you in the SGMA Project disqualifies us from representing either GSWC or the Foundation in negotiation or litigation against you, including the Ventura River Litigation or other water right matters involving the Ventura River and adjacent groundwater basins, and (iii) consent to our withdrawal as your counsel in the SGMA Project and to the continuation of our representation of GSWC and the Foundation regarding each of their interest's. Such withdrawal could result in additional costs to you, inconvenience, delay in assertion of your rights by having new counsel become familiar with the facts and issues involved, and the inadvertent compromise of confidential information.

Under the circumstances as we now understand them, we believe that we will be able to provide competent and diligent representation to both you and GSWC and the Foundation in compliance with the Ethics Rules as described herein. Nevertheless, our representation as set forth in this letter raises issues that you should carefully consider. For example, clients asked to waive conflicts of interests should consider (i) whether there is any material risk that their attorney will be less zealous or eager on their behalf due to the conflicts and (ii) whether their attorney's independent professional judgment could be affected by the attorney's own interests or those of another client. You should also consider whether there is any material risk that we have acquired or will acquire any knowledge of your confidential business affairs which if inadvertently disclosed to GSWC or the Foundation would be detrimental to you.

In deciding whether or not to consent, you should consider whether our representation of GSWC or the Foundation will be so adverse to you that it will materially limit our representation of you in with respect to the GSMA Project. We do not believe that it will.

We recommend that you seek independent counsel regarding the effect of this letter. You are also free to seek the advice of independent counsel at any time following your execution of this letter.

If you wish to consent to this waiver after such review as you believe appropriate, please sign a copy of it in the space provided and return it to the undersigned. Your execution of this letter will confirm that we have provided you with adequate information and explanation about the material risks of our proposed representation.

Ventura River Water District May 21, 2015 Page 3

Sincerely,

MALL R

Russell M. McGlothlin

RMM:amm

READ AND AGREED TO THIS  $10^{7H}$  DAY OF  $J\mu\nu\gamma$ , 2015. [EXECUTED IN COUNTERPART]

#### VENTURA RIVER WATER DISTRICT

By:

John R. Curtis, President Ventura River Water District

READ AND AGREED TO THIS 10 DAY OF 3427, 2015. [EXECUTED IN COUNTERPART]

By:

Bert Rapp General Manager Ventura River Water District

## CASITAS MUNICIPAL WATER DISTRICT

#### MINUTES Finance Committee

DATE:July 17, 2015TO:Board of DirectorsFROM:General Manager, Steve WickstrumRe:Finance Committee Meeting of July 17, 2015, at 0930 hours

### **RECOMMENDATION:**

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

### BACKGROUND AND OVERVIEW:

- <u>Roll Call</u>. Director Peter Kaiser and Director Jim Word General Manager, Steve Wickstrum Accounting Manager, Denise Collin Public: Robert Davis, Brian Holly, Russ Baggerly, Misty Volaski
- 2. **Public comments**. None.
- 3. Board/Management comments. None.

#### 4. <u>Review of draft Water Rate Study – Presentation by Raftelis Financial Inc.</u>

The Committee reviewed the initial draft water rate study. Many questions were raised by the Committee. It was recommended that a Board workshop be scheduled to review the options that were provided in the water rate study. The Board will be asked to set a workshop date and time.

#### 5. Discussion regarding the purchase of five jet toilets for the Shower house.

The Committee was informed of the request by Park Maintenance staff to purchase special toilets that will resolve maintenance issues and reduce water use. This item is to be moved to the Board for consideration and direction.

#### 6. Status of the Noise Abatement at Ojai Valley 4(M) and Upper Ojai Pump Plants.

The Committee was informed that Casitas and the residents surrounding the pump plants have completed sound studies and seek further direction from the Board on the resolution of this matter. Mr. Brian Holly informed the Board of his continued interest and concern as a neighbor to the district's facilities. This item will be moved to the Board for presentation and discussion.

#### 7. Discussion regarding the Conservation Surcharge.

The Committee discussed the need to determine the conservation surcharge as specified in the Water Efficiency and Allocation Program. This item will be moved to the Board for further discussion and direction to staff.

# 8. Discussion regarding the invoice from CalPERS for \$161,892 as a result of GASB 68. Denise Collin presented the justification for the CalPERS invoice. This item will be moved to the Board for further discussion and direction to staff.

- 9. Review of the proposal from Incode in the amount of \$5,000 to provide an additional two more years of consumption history on the website.
   Denise Collin presented the justification for the cost to provide customer information and work needed to be completed by Incode. This item will be moved to the Board for further discussion and direction to staff.
- 10. **Review of the Financial Statement for May 2015.** The Committee heard a brief overview from Denise Collin.

# 11. <u>Review of the Water Consumption for May 2015.</u>

The Committee reviewed the water consumption numbers for the current fiscal year through June 2015.



#### Consumption Report

Water Sal	les FY 2014-2015 (Ad	cre-Feet)												Month t	o Date
														2014 / 2015	2013 / 201
Classifica	ation	Jul	Aug	Sep	Oct	Νον	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Total	Total
AD	Ag-Domestic	391	706	398	712	355	368	59	109	127	413	365	473	4476.12	53
AG	Ag	341	518	432	550	374	234	67	83	99	347	233	294	3571.76	406
С	Commercial	91	99	93	79	43	29	9	11	16	26	42	49	587	7
DI	Interdepartmental	18	3	22	4	10	37	6	4	2	5	12	36	159	1
F	fire	0	0	0	0	0	0	0	0	0	0	0	0	0	
I	Industrial	1	6	1	3	2	3	2	2	0	3	2	4	29	
OT	Other	27	34	24	24	16	10	3	6	3	7	12	20	186	2
R	Residential	212	132	224	116	180	86	99	51	82	63	127	140	1512	17
RS - P	Resale Pumped	68	174	157	178	104	97	29	15	13	27	35	35	932	11
RS - G	Resale Gravity	548	608	615	647	419	322	158	202	346	515	452	428	5260	56
TE	Temporary	2	6	6	4	3	1	0	0	0	4	3	4	33	
Total		1699	2286	1972	2,317	1506	1187	432	483	688	1410	1283	1483	16,746	19,0
Fotal 201	3/2014	2014	1910	2301	2122	1951	1437	1145	1713	1022	765	1003	1710	N/A	190

# Casitas Municipal Water District CFD No. 2013-1 (Ojai) - Monthly Cost Analysis 2014/2015



06/30/2015

	Services & Suplies	5		Other Services	Total Expenses
2011 / 2012 2012 / 2013 2013 / 2014	-289.50 831.82 29.89	42,560.00 223,462.77 91,878.06	11,098.37 14,836.68 3,835.65	0.00 0.00 0.00	53,368.87 239,131.27 95,743.60
July	0.00	0.00	0.00	0.00	0.00
August	0.00	840.00	0.00	0.00	840.00
September	0.00	96.00	0.00	0.00	96.00
October	0.00	22,258.61	0.00	0.00	22,258.61
November	0.00	696.00	0.00	0.00	696.00
December	0.00	2,134.00	0.00	0.00	2,134.00
January	0.00	510.00	0.00	0.00	510.00
Feburary	0.00	2,894.00	0.00	0.00	2,894.00
March	0.00	4,140.09	0.00	0.00	4,140.09
April	0.00	7,076.16	0.00	0.00	7,076.16
Мау	0.00	2,436.00	0.00	0.00	2,436.00
June	0.00	12,718.21	0.00	0.00	12,718.21
Total Cost YTD	0.00	55,799.07	0.00	0.00	55,799.07
Total Project Cost	572.21	413,699.90	29,770.70	0.00	444,042.81
		Prepared by dcol	llin 07/15/2015		Page 1

#### CASITAS MUNICIPAL WATER DISTRICT TREASURER'S MONTHLY REPORT OF INVESTMENTS 07/15/15

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	\$1,375,776	\$1,354,955	1.625%	10/03/2012	7.11%	1409
*TB	Federal Home Loan Bank	313379RN1	12/27/2024	\$978,364	\$978,324	2.840%	06/18/2014	5.13%	3402
*TB	Federal Home Loan Bank	3133802D8	11/23/2022	\$1,477,575	\$1,471,190	2.400%	11/19/2014	7.72%	2648
*TB	Federal Home Loan Bank	31338OA98	08/14/2024	\$126,966	\$127,228	2.500%	07/03/2014	0.67%	3269
*TB	Federal Home Loan Bank	31338OS73	10/11/2022	\$699,720	\$685,867	2.430%	08/11/2014	3.60%	2606
*TB	Federal Home Loan Bank	313381ST3	01/17/2023	\$250,346	\$248,005	1.500%	09/08/2014	1.30%	2702
*TB	Federal Home Loan Bank	313381TA3	01/17/2023	\$277,619	\$275,358	2.240%	09/08/2014	1.45%	2702
*TB	Federal Farm CR Bank	3133EAZM3	07/24/2023	\$1,658,682	\$1,666,620	2.380%	09/16/2014	8.75%	2889
*TB	Federal Farm CR Bank	3133EED31	04/28/2025	\$2,990,523	\$2,910,391	2.800%	06/02/2015	15.27%	3523
*TB	Federal Farm CR Bank	3133EEXPO	01/28/2021	\$735,834	\$731,884	1.990%	06/17/2015	3.84%	1993
*TB	Federal Home Loan Bank	3133XFKF2	06/11/2021	\$690,981	\$668,679	5.625%	01/16/2013	3.51%	2126
*TB	Federal Home Loan MTG Corp	3134A4VG8	11/17/2015	\$706,777	\$710,850	4.750%	06/17/2015	3.73%	122
*TB	Federal Home Loan Bank	3134G34R8	07/23/2021	\$513,841	\$506,391	2.000%	12/02/2014	2.66%	2168
*TB	Federal Home Loan MTG Corp	3134G43A4	10/30/2024	\$849,441	\$844,697	2.500%	07/03/2014	4.43%	3345
*TB	Federal Home Loan MTG Corp	3135G0ES80	11/15/2016	\$686,978	\$690,793	1.375%	03/12/2012	3.63%	480
*TB	Federal National Assn	3136G0K67	04/09/2021	\$192,000	\$189,492	2.000%	12/02/2014	0.99%	2064
*TB	Federal Home Loan MTG Corp	3137EABA60	11/17/2017	\$1,086,100	\$1,096,850	5.125%	01/03/2012	5.76%	842
*TB	Federal Home Loan MTG Corp	3137EADB2	01/13/2022	\$680,091	\$669,106	2.375%	09/08/2014	3.51%	2338
*TB	US Treasury Inflation Index NTS	912828JE10	07/15/2018	\$1,147,182	\$1,159,484	1.375%	07/06/2010	6.09%	1080
*TB	US Treasury Notes	912828LZ10	01/15/2020	\$1,131,947	\$1,164,195	2.125%	07/01/2010	6.11%	1620
*TB	US Treasury Bond	912828WE6	11/15/2023	\$769,328	\$790,459	2.750%	12/13/2013	4.15%	3000
	Accrued Interest				\$113,458				
	Total in Gov't Sec. (11-00-1055-00	0&1065)		\$19,026,070	\$19,054,277			99.99%	
	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	\$966	\$966	0.34%	Estimated	0.01%	
	TOTAL FUNDS INVESTED		-	\$19,027,483	\$19,055,689			100.00%	
	Total Funds Invested last report			\$21,209,477	\$21,337,340				
	Total Funds Invested 1 Yr. Ago			\$18,211,332	\$18,299,237				
****	CASH IN BANK (11-00-1000-00) E CASH IN Western Asset Money N			\$4,189,512 \$26,315	\$4,189,512 \$26,315	0.01%			
	TOTAL CASH & INVESTMENTS		-	\$23,243,310	\$23,271,516				
	TOTAL CASH & INVESTMENTS 1 YR AG	0		\$22,238,029	\$22,325,935				
*CD	CD - Certificate of Deposit								

\*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

> 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.